



Illinois
R.E.N.
RURAL ELECTRIC NEWS
February, 1968

National News Notes

Rural electric giving service to 20 million

■ Approximately 20 million rural Americans are now being served by the some 1,000 electric borrowers of the Rural Electrification Administration.

That report was made recently by Secretary of Agriculture Orville L. Freeman. The Secretary noted that 5.8 million meters are connected on lines of REA borrowers, most of which are electric cooperatives.

The report also said rural electric systems added 150,000 meters to their lines during 1967. Rural telephone systems, also with the help of REA financing, extended new or improved service to 100,000 subscriber outlets. REA's 868 telephone borrowers now are providing modern, all-dial service to four to five million rural people.

A highlight of 1967 was that rural electric and telephone systems passed the \$3 billion mark in payments on their REA loans. That includes about \$330 million paid in advance of due dates.

U.S. generating capacity up 8.5 per cent

■ Federal Power Commission Chairman Lee C. White has announced that the nation's power suppliers in 1967 increased their generating capacity to 269 million kilowatts, an 8.5 per cent increase over 1966.

Approximately 42 per cent of the electric generators ordered in 1967 were nuclear powered devices, according to Mr. White. That is a 38 per cent gain from the previous year.

The FPC chairman also reported that "there are still areas where adequate progress has not been made" to prevent power blackouts. He cited in particular New England as an area of potential major power shortage.

Mr. White, in his report, foresaw the passage of electric power reliability legislation by Congress this year. The proposed Electric Power Reliability Act introduced in both houses of Congress last year would provide that all bulk power suppliers be subject to FPC regulation over certain of their generation and transmission projects.

Senator seeks fair nuclear plant permits

■ Rural electric cooperatives have been called upon to support a bill which would prevent privately owned utilities from "shutting out the municipal and cooperative systems from the benefits of low-cost (atomic) power which has been made possible by public expenditures."

Sen. George D. Aiken, a Vermont Republican, is urging that support for legislation sponsored by himself and Sen. Robert F. Kennedy. Their bill seeks to allow licenses for nuclear power plants only if the applicant has granted all interested parties, including government agencies, public, private and cooperative electric systems, opportunity to participate in the ownership and operation of the plant.

The bill also would require that power from nuclear plants be sold on fair and non-discriminatory terms to all electric systems.

Sen. Aiken pointed out that large plant size required to achieve maximum economies in nuclear power generation largely precludes ownership by public and

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Making Dreams Come True

Bear with us a moment while we look backward a quarter-century to the day when Clyde T. Ellis became general manager of the National Rural Electric Cooperative Association.

Sixty per cent of rural Americans still were struggling with kerosene lamps and Delco energizers. Because of World War II, materials for line construction were frozen.

So much for the past. Orville L. Freeman, secretary of agriculture, said recently in Washington that accomplishments of electric cooperatives and the Rural Electrification Administration are "a demonstration that the proper use of credit can unleash dynamic forces of development in Town and Country, USA."

THE SECRETARY addressed more than 1,200 cooperative, government, labor and other leaders from throughout the land, gathered to honor Mr. Ellis who has retired as NRECA general manager.

"The use of government credit," Mr. Freeman said, "was applied to the monumental task of energizing a blacked-out town and countryside, and in one generation it has revolutionized rural life."

He said this program resulted in the formation of "dynamic rural corporate organizations," the electric cooperatives, that have "chalked up the finest loan repayment record in the history of banking."

EVERYONE HAS profited, Mr. Freeman asserted.

Country America, small town America and city America which reaps the benefits of rural production, all have benefitted. And, contrary to the gloomy predictions of those who tried to block REA 35 years ago, the government is getting its money back—with interest.

"Since 1935," Mr. Freeman said, "\$5.3 billion have been advanced in REA loans; \$1.8 billion have been paid back, plus interest, and \$306 million of this has been paid back in advance of the due date."

Losses? Yes. Of this \$5.3 billion invested in rural America, 44 thousand—not million—dollars, involving only two loans have been lost.

AS EARNESTLY as he possibly could, Mr. Freeman asked these key questions:

"With this dramatic accomplishment before us, are we applying this blueprint for progress, this primer on credit, to the unmet challenges of Town and Country America today?"

"Have we applied it to the 3.9 million substandard homes of rural America?"

"Have we applied it to the gullied, eroded land?"

"Have we applied it to the 43,000 small towns that lack a sewer system?"

"Have we applied it to the 33,000 rural communities that lack a central water system—to the farm house where water is hauled a mile and stored in a barrel?"

The answer, Mr. Freeman said, is no . . . not yet.

But, again with the accomplishments of the electric cooperatives before us, should we not ask ourselves, why not? If we can achieve almost impossible progress in the field of electric energy, could we not carry further these lessons and these achievements?

It's something to think about!

OUR COVER—Secretary of State Paul Powell, who also is state librarian, receives a copy of "Architects of Rural Progress," a history of electric cooperatives in Illinois. Copies of the recently published book are on file in the state library. Making the presentation were Raymond W. Rusteberg, president of the Association of Illinois Electric Cooperatives, and Thomas H. Moore, AIEC general manager.



Thomas H. Moore, right, greets Vice President Humphrey and Clyde Ellis in Washington. Mr. Moore is president of the Rural Electric Statewide Managers Association.

Co-ops Salute Clyde Ellis, Plan for Future

Senator George Aiken addresses cooperative leaders. At left are Robert D. Partridge and Lowell Endahl of NRECA.



Electric cooperative leaders from throughout the nation recently honored Clyde T. Ellis in Washington, then turned to intensive study of immediate legislative problems and the long-range cooperative program.

Should it be changed to meet constantly changing conditions? How?

Mr. Ellis has retired as general manager of the National Rural Electric Cooperative Association after 25 years. He is now general manager emeritus and special consultant to the board of directors. He is called, affectionately, "Mr. Rural Electrification."

Twelve hundred persons attended a testimonial dinner for him. Speakers included Vice President Hubert H. Humphrey and Secretary of Agriculture Orville L. Freeman.

PAT GREATHOUSE, Consumers Information Committee chairman, a nationally known labor leader, served as master of ceremonies. Looking over the throng he observed, "It looks as if half the House and Senate has come to honor Clyde Ellis tonight."

It did indeed.

Mr. Greathouse, who grew up in Southern Illinois, read messages from some leaders who were unable to attend: Harry S. Truman, Everett Dirksen, Mike Mansfield, John McCormack, Tony Dechant of the National Farmers Union, George Meany of the AFL-CIO, Oren Lee Staley of the National Farmers Organization.

President Johnson, working on his budget message to Congress, at the last moment was unable to be present.

VICE PRESIDENT Humphrey spoke affectionately of Mr. Ellis and his long service to the people of America, particularly to the residents of rural areas.

"America is a better country tonight because of a fellow named Clyde Ellis. . . .," he said. "He is a promoter of good causes and an organizer of good things, positive, persistent and persevering."

Obviously the applauding audience agreed. So did a succession of speakers.

Andrew Biemiller, director of legislation for the AFL-CIO, stressed the need for rural area residents and union members to work together toward common goals which include higher living standards for

all their members—and an even stronger, finer nation.

SECRETARY FREEMAN at the close of his address announced that Mr. Ellis will “serve as a special consultant to the secretary of agriculture with special emphasis on building Town and Country USA so that rural-urban balance can become, like rural electrification, not a dream but a reality.”

Secretary Freeman asserted that one of the greatest problems this nation faces is rural-urban imbalance.

“We have permitted people to be literally driven by economic necessity to the big city, all too often into the ghettos,” he said.

“This very night the people-space equation cries for attention as we search for a national policy for rural-urban balance rather than continuing to squeeze more and more people into less and less space.”

But the secretary was confident of forthcoming improvements.

“**EFFORTS BY** Clyde Ellis and NRECA, the USDA and millions of people all over this land to build up Town and Country USA appear to be getting some results,” he said.

He cited a recently-released census study showing that on a percentage basis, growth of metropolitan areas (cities of more than 50,000 and their surrounding territories) is slowing while the percentage of non-metropolitan areas is increasing.

The gap between growth of metropolitan and non-metropolitan areas is narrowing.

“It is also significant that new jobs in cities of under 25,000 have been increasing at a faster rate than in large metropolitan areas over the past few years,” the secretary said.

“In the decade of the 50s, new jobs in these small cities and rural areas grew at about 2 per cent a year—about the national average. But from 1962 to 1966 employment grew at about 4 per cent a year, higher than the national average and that of metropolitan areas.

“In the 1950s, Town and Country had about 17 per cent of the nation’s growth. In 1962 to 1964 this grew to about 25 per cent—up about half.”

Secretary Freeman said increasing activity by local leaders in self-help programs is having marked effect.

The Ellis dinner was sponsored by the Consumers Information Committee.

Later, in a series of work-packed conferences, cooperative leaders turned intensive attention to long-range goals of their organizations.

THEY HEARD Senator George Aiken of Vermont assert that private power companies are seeking an atomic power monopoly over much of the nation to the exclusion of public and consumer-owned electric systems.

A member of the Joint Atomic Energy Committee of Congress, the Vermont Republican said he and Senator Robert Kennedy are co-sponsoring legislation “to prevent the corporate utilities from shutting the municipal and cooperative systems from the benefits of low-cost (atomic) power which has been made possible by public expenditures.”

He likened power company applications to the Atomic Energy Commission for nuclear power plant licenses to a “gold rush” staged at a time when these “utilities are virtually exempt from the anti-trust provisions of the Atomic Energy Act as the act is interpreted and applied by the AEC.”

SENATOR AIKEN cited rapid increases in demands for electricity. “To meet these requirements,” he said, “we will need all types of systems, private, municipal, other public systems and cooperatives.”

J. K. Smith of Kentucky, chairman of the cooperatives’ long range study committee, in one report cautioned that electric cooperatives can either work together to solve their problems or let someone else solve them.

J. R. Cobb of Texas, chairman of the Implementation sub-committee, stressed the need for involving all the cooperative systems in the formulating of long-range goals.

And Virgil Herriott of South Dakota, chairman of the Objectives sub-committee, asserted, “We can’t talk too intelligently about the financing program we need for the future until we have defined our objectives for the future.”

THIS LONG-RANGE study is continuing. A series of open forums has been scheduled. Electric cooperative members are being urged to attend and express their views. Many from Illinois will participate in the sessions scheduled for May 13 and 14 in St. Louis.

There’ll be more study of the problem at the NRECA annual meeting in Dallas Feb. 25-29. Final reports, and official adoption of a united program, are expected in 1969.



At Ellis dinner (from left): John Sargent, Rushville; L. C. Groat, Canton, and Robert Lowell Anderson, administrative assistant to Congressman Thomas F. Railsback.

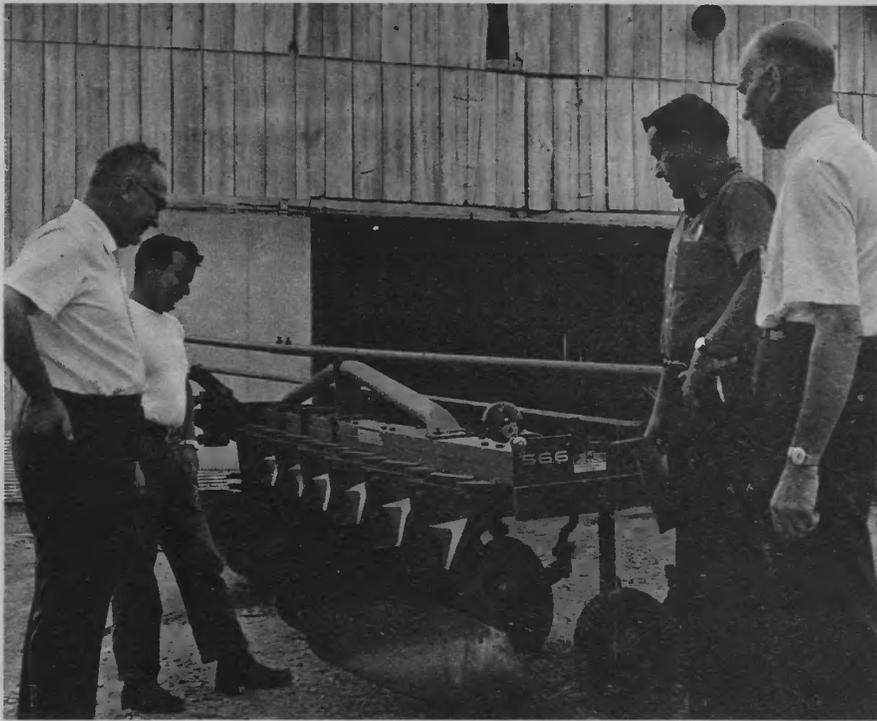


Secretary Freeman with Pat Greathouse just before the secretary’s address.

Norman Clapp, REA administrator, congratulates Clyde Ellis.
Tom Hoy Photo.



How FHA



Good equipment helps Carl L. Young to more efficient farming. From left: Kermit J. Kruger, Mr. Young, Clyde Fife Jr., and Elmo A. Cates.

By John F. Temple

Sturdy, cheery, 33-year-old Carl L. Young of Xenia r.r.4 near Flora has been a farmer most of the time since he was 16, and a good one. But he almost didn't make it.

There was that time he worked as a machinist in Flora. Brother! He was miserable. "Factory work would drive me wild," he says. "I belong on a farm. That's the only place I can be really happy."

So Mr. Young started from scratch—and some people say that's nearly impossible these days. When he returned from Army service in 1958 he farmed 220 acres of rented land. His livestock operation wasn't large: four sows.

TODAY HE OWNS 401 acres and rents 100 more. His livestock last year involved 38 beef cows and 200 head of hogs. He has a fine line of farm equipment which he maintains in excellent condition.

"I doubt if I could have made it, though, if it hadn't been for the Farmers Home Administration and the FHA county supervisor at Flora," he says. "The supervisor is Clyde Fife Jr. He's a young man with specialized training in agriculture and he knows the score. Man, has he been a help!"

Through FHA Mr. Young has obtained loans dating back to 1959. The largest, \$18,000, was for land

purchase. He's paying them back, with 5 per cent interest.

Mr. Fife pointed out that at the time Mr. Young needed loans most it was literally impossible to obtain them through normal bank channels. That's no criticism of banks. Mr. Young had few tangible assets. So he turned to FHA.

"Today Carl is a good risk," Mr. Fife says. "The government will lose no money on him. And as time passes his assets will grow. Ultimately he'll be a fine bank customer—and he, FHA and the bank all will be mighty happy."

THIS VIEW is shared by Kermit J. Kruger of Champaign, FHA Illinois chief of operating loans.

"Like Mr. Young, I doubt that he'd be in agriculture today if it were not for FHA," he says. "Even if he were, he would not be nearly so far along.

"He's one of thousands of examples of how FHA is helping potentially good farmers stay on the land and make important contributions to the economy and advancement of their home areas.

"Mr. Young has a good mind. He's putting new ideas into practice. He has developed increasing confidence in himself, greater pride in his work, accomplishments and potential. He's becoming a leader in his community and the community is benefitting. He'd make a

good electric cooperative board member someday."

LAST YEAR Mr. Young had 150 acres in corn. With his father, Paul, and his brothers, Robert and Larry, the three raised 450 acres. At the start of 1968 they still had about 150 acres to harvest.

"We were shooting for a 150-bushel average yield before that terrible wet weather set in at harvest time," Mr. Young says. "Even so, our average should be around 120 bushels—a record for us.

"If we hadn't had the harvesting problems we'd have averaged around 135 bushels, perhaps more.

"Still, I expect to be in pretty good financial shape with this harvest and I'm looking forward to next year."

(A passing note: During the decade prior to Mr. Young's advent as a farmer, corn yields averaged 29.5 bushels per acre in adjoining Wayne County. For 1967 the average should be around 86 bushels.)

During the past fiscal year Mr. Fife's office arranged some \$300,000 in FHA operating loans for some 83 farmers in Clay and Richland counties. They'll do about the same this fiscal year. But many otherwise eligible farmers have been unable to get loans because funds are limited.

ELDEN B. COLEGROVE, FHA state director, says FHA, an agency of the United States Department of Agriculture, made some 1,900 farm operating loans in Illinois during the last fiscal year. This involved \$12.2 million.

"The loans are chiefly to assist farmers on not larger than family farms in making adjustments and improvements in their farm and home operations necessary for successful farming," he says.

Examples are for the purchase of livestock and equipment, to pay operating expenses and to refinance debts.

Loans may also be made to these farmers (1) to finance recreational enterprises which will supplement their farm incomes, (2) produce trees and other forestry products

Loans Help Rural Area Prosperity

and (3) produce fish under controlled conditions.

"EACH OPERATING loan is tailored to the individual borrower's needs," Mr. Colegrove says. "The FHA county supervisor assists the borrower in analyzing his resources and planning how these resources, plus those obtained by the loans, may best be used.

"The county supervisor also makes visits to the borrower's farm to help solve problems that arise in making major adjustments in his farming operations and in adopting improved farm and home practices.

"Operating loans, of course, are made only to farmers who are unable to obtain the credit they need from other sources at reasonable rates and terms."

MOST FHA farm operating loans involve programs considerably smaller than those of Mr. Young.

Take the Jason Porter family. In 1962 they operated a 60-acre farm near Xenia with Mr. Porter fully employed in area oil fields. Then Mr. Porter lost four fingers in a corn picker accident. His wife and daughters moved in to do more farm work.

The family continues to strengthen their farm operation. They bought an additional 86 acres in 1966, largely through an FHA loan. Other farm improvements were made. Mr. Porter also does some field work now.

He says FHA help in the form of a loan plus technical advice, was a godsend. He's a proud man, happy with his accomplishments and confident of the future: a community asset.

MR. KRUGER predicts that the FHA program in Illinois will continue its quiet but highly effective service. Lack of money for loans, affected by war and other priority expenses, curtail its operation. But it's doing a vast amount of good.

"One thing the program does is help strengthen the family size farm," Mr. Kruger says. "An awful lot of rural area people earn as little as \$3,000 to \$4,000 per year. That's not enough for a decent liv-

ing standard. With a little land under their control they can supplement their income effectively. I'd rather help five or six people like Jason with a small loan than one really big farmer.

"Small operators do indeed help the community. They buy from area merchants. They contribute ideas and support for progressive projects. They strengthen the community.

series of General Motors corporations conducting most of the nation's business?"

ELMO A. CATES, manager of the Clay Electric Cooperative of Flora, shares this view. His cooperative serves many FHA borrowers. He knows their needs—and their accomplishments. He's proud of them.

He says FHA service isn't only a question of money. Farm operators



Jason Porter, center, says Farmers Home Administration loans have contributed to his security. Elmo A. Cates, left, manager of Clay Electric Cooperative, Inc., Flora, and Clyde Fife Jr., FHA supervisor in Clay County, agree he's making fine progress.

"Schools are better. Churches are better. All kinds of businesses are better—including electric cooperatives.

"We in FHA do not believe the small family farm is doomed. There's a definite place for these people in farming, and a good place.

"I don't doubt that if all the land were under control of a few big operators farming might be more efficient. It might even be better for the land—but not for the people. Would you like to have a

gain the lasting friendship and technical aid of such highly trained FHA farm specialists as Mr. Fife and Willis H. Keyser of Fairfield, Delbert E. Magers of Harrisburg, Lewis T. O'Dell of Marshall and Fred Doerner of Shelbyville—and others throughout the state.

Individuals seeking information on FHA operations are invited to contact these supervisors. Or write Mr. Colegrove, Farmers Home Administration, 14 Federal Building, Champaign, 61820. They're your friends.

Gold Medallions

'Total Electric Living' Continues to Attract Cooperative Families



What's a Gold Medallion? What does it mean? What value does it have?

"For one thing, our members are showing a lot of interest in it," answers Maurice C. Johnson, manager of Edgar Electric Co-operative Association, one of the Illinois electric cooperatives certified to award homes and apartment houses for electrical excellence.

"THEY'RE PROUD of these medallions and they have been anxious to display them on their homes," Mr. Johnson continued. "More important, the medallion assures them that all their electrical needs, both present and future, will be met.

"Another important feature is that a Gold Medallion helps when you're buying or selling a home. Remember, standards are nearly the same across the country. This means you can be certain that a Gold Medallion home will give you high livability with good electric service. It'll be a long time before you can improve on that kind of living."

THE LAYMON DAVISONS of rural Martinsville agree.

"We're real happy to get this as we're wanting to put it by our front door," Mrs. Davison said recently as she received a Gold Medallion from John F. Robinson, power use adviser for Edgar Electric.

Mr. Robinson explained that the Davison's new home had to meet certain standards before a Gold Medallion could be awarded. General provisions state that electricity must be the sole source of energy for light, heat and power. Requirements include a certain number of electrical appliances, adequate wiring, sufficient outlets and balanced lighting.

These minimum standards are controlled by the National Electrical Manufacturers Association which

administers the medallion program for the nation's power suppliers. Requirements are designed to provide a practical, yet highly livable home. They should be considered as minimum standards as home owners may select added features to live even better electrically.

"Actually, we're finding that a lot of new homes come close to Gold Medallion standards," Mr. Robinson said. "In such cases the medallion is an added incentive to further improve the home with minor changes such as installing heavier wiring, including more outlets or adding extra lights.

"WE THINK the home owner will be glad to have these extras. He'll need them in the years to come, if not now. Instead of adding them later when costs will be higher, he already will have been using them. It'll save him money."

"Yeah, and I'm trying to save money," Mr. Davison kidded, fingering his long, reddish beard. "You notice I'm not buying razor blades. Really though, I'm growing this to celebrate the state's sesquicentennial."

HE PAUSED, then asked: "You want to know one way we've already saved money? We moved in last October before insulation was put in the ceiling. After it was insulated, our heat bill was \$15 lower the next month."

This caught the power use adviser's attention. "That points up the importance of careful planning, doesn't it?" Mr. Robinson asked. "And what better proof can you have than a Gold Medallion which tells you your home has been carefully inspected and certified for its electrical convenience, safety and comfort."

Mr. and Mrs. Laymon Davison of rural Martinsville receive their Gold Medallion from John F. Robinson of Edgar Electric Co-operative Association.





Monroe Board Learns About AIEC Services

Directors of Monroe County Electric Cooperative, Inc., of Waterloo today have a better understanding of how their state association serves them—and all electric cooperatives in Illinois.

Directors held their January meeting at Association of Illinois Electric Cooperative headquarters in Springfield.

They met with Thomas H. Moore, AIEC general manager. They met members of his staff. They heard presentations of association activities and services.

And they asked questions, partic-

ularly as to how these services could help improve the Waterloo cooperative services to its own members.

Monroe Electric board members, from left: Victor E. Schrader, Laurence J. Kaiser, Gilbert Fischer, Gilbert H. Dinan, C. B. Morrison (board attorney), Raymond W. Rusteberg, LeRoy V. Hard (manager), Clarence W. Metter, Erwin Arras, and William H. Niebruegge. Preston A. Mosbacher was unable to be present.

“THIS IS YOUR own state association,” Mr. Moore said. “It is here to help you in whatever ways it can. We invite you to make extensive use of its facilities and services.”

During a “working tour” of the association building directors saw the organization’s printing department in action.

They learned more of the recently created electronics data processing department, of the legal and public affairs department, the accounting department, the public relations department, and how Illinois Rural Electric News is written, edited and printed. They discussed operation of the association’s mem-

ber services department.

MR. MOORE stressed the importance of cooperative action. He emphasized that individual cooperatives can do many things alone—but many things can only be done with maximum efficiency through combining resources and working closely with other cooperatives through their own association.

“In this way,” he said, “a cooperative board can give its members the advantages of bigness while maintaining control over their own affairs. We all need to work together.”

LeRoy V. Hard, Monroe Electric manager, said Monroe managers expressed keen interest in knowledge gained during the Springfield meeting.

Several other cooperative boards plan Springfield meetings.

Board members (from left) Gilbert Fischer, Raymond W. Rusteberg, Laurence J. Kaiser and C. B. Morrison hear Thomas H. Moore discuss data processing.



William H. Niebruegge (left) and Gilbert Dinan consider a display of letters received from Rural Electric News readers in response to an article on water conditioning.



Yesterday... Today... Tomorrow...

electric cooperatives are serving new—and different—members

The smallest electric cooperative in Illinois is undergoing great change.

"Actually it's not unlike conditions in areas served by other electric cooperatives," says Morris Deul, manager of Farmers Mutual Electric Co. "But we probably are experiencing a bigger change percentage-wise because we're small in comparison. Then our location near the rapidly expanding Quad Cities has a decided influence."

What kind of change?

Mr. Deul explains it this way. "The cooperatives were organized to bring central station electric service to rural America. Just as electricity changed the lives of people so has it changed rural areas.

"When rural areas were without modern conveniences such as electricity they were pretty unattractive places to live. Farmers lived there of course. They had to; that's where their jobs were. But hardly anyone else did.

"Today, farm consolidation, population and industrial gains are putting a new face on rural America. As a result, farmers are not the only people we serve."

One out of every four homes now served by Farmers Mutual is occupied by families who make their living off the farm. Just five years ago, nearly all the cooperative's members were farmers. Five years from now, the cooperative anticipates non-farm people will make up half its membership.

Who are these new rural residents?

Robert M. Pettit says "A lot of them are young families looking for a good place to raise their children."

Mr. Pettit is the developer of one of the subdivisions in Farmers Mutual's service area. A seemingly tireless man, he emits a confident enthusiasm for the possibilities of rural areas. He saw the appeal a few years ago while selling real estate, a job taken to supplement his factory wages. More money was needed, he explained, because his children were in college.

"Look at the advantages we have here," he said recently while point-

ing at the wooded slopes of Hazelwood Subdivision, land which was unused until he purchased it three years ago. "It's a beautiful setting. Look at the room for kids to run.

"Don't forget the privacy and uncrowded feeling these lots provide. They're twice the size you'll find in most cities. They're cheaper too. No wonder young families like it here."

Many of those building in Hazelwood, which is five miles northwest of Geneseo in Henry County, are coming from the Quad Cities area of Moline, East Moline, Rock Island and Davenport. They continue to work in the Quad Cities, but they prefer living away from congested areas.

"IT MEANS an extra five minutes driving time to get to work, but they say the advantages of living here mean a great deal more," Mr. Pettit said, recalling conversations with some of the 36 families now living or building in Hazelwood.

There are 88 lots in the first two additions of Hazelwood, one of three new subdivisions receiving underground electric service from Farmers Mutual. The other two, also near Geneseo, are Country Estates and Pine Ridge.

What about the older cooperative member?

"Our responsibility is to provide good electric service at the lowest possible cost," replies Cooperative Manager Deul. "This obligation covers the entire area we were organized to serve. Cooperatives came into existence to provide rural areas with electric service. That's still our job.

"Sure, we're going to continue meeting our responsibilities to our farm members. Don't forget it was these people who struggled without electricity and who finally had to organize cooperatives to get service. Our farm members continue to use more and more electricity so our responsibilities to them also grow.

"BUT FARMS are being consolidated. This means we are serving fewer farm homes. And this, of course, makes a big difference. Our plant investments continue to in-

crease, and there are fewer farm loads on our lines.

"If we're going to continue making electric service available at reasonable rates, and even reduce rates, we must encourage rural area developments like subdivisions. Remember, it costs as much to build a mile of line to serve three meters as it does to build a mile of line to serve one meter."

How does the future look?

The board of directors of Farmers Mutual is encouraged. President Simon Vandersnick sees a recent board decision as one indication that the changing rural scene will benefit everyone, new and old cooperative members alike.

The board of directors has lowered electric rates. Most members, both farm and non-farm residents, are on a new rate schedule which, on the average, is about seven per cent lower than previous rates.

MR. VANDERSNICK, who operates a cattle feeding operation on his farm north of Atkinson, is convinced the rate reduction would not have been possible without the new, non-farm cooperative members.

"Look at our fixed costs, and then look at our revenue," he says. "Sure our farm members use more electricity, but we have fewer farmers. Yet our lines are out there. If we get more load on them, then we all will be in better shape."

MANAGER DEUL points out another factor. A diversified membership, as well as a greater density, affords improved efficiency. Farm loads are increased at seasonal intervals, such as harvest time when crop dryers require large capacity. Yet the cooperative must maintain adequate capacity for these seasonal loads.

Mr. Deul further explains that members who use power in off-peak hours help make the cooperative's load more constant, thus lowering costs.

"Subdivisions like Hazelwood, Country Estates and Pine Ridge and our other non-farm members are giving us this needed diversity," he said. "Already it's paying off through reduced rates. The future looks good too."

Don't Forget Farm Materials Handling Show

Farmers and rural area residents looking for new and more effective ways of saving money, particularly through the use of electricity, are invited to the seventh annual Southern Illinois Farm Materials Handling Exposition at Nashville March 26 and 27.

Roy Morris and Ivan Holler of Fairfield, exhibits chairmen, predicted that last year's record attendance may be exceeded in 1968. Each year the exhibition attracts increasing numbers of farmers, farm leaders and vocational agriculture groups, they said. The two represent Wayne-White Counties Electric Cooperative.

ANDY BIRD and Darrell Decker of Tri-County Electric Cooperative, Inc., Mt. Vernon, said this year's exposition likely will be the most extensive ever. A vast array of the latest in materials handling equipment will be displayed and demonstrated.

Victor G. Ketten of Southwestern Electric Cooperative, Inc., Greenville, and Lyle E. Dunham, director of member services for the Association of Illinois Electric Cooperatives, Springfield, emphasized that women will find much of interest at the exposition. Highly skilled home economists will demonstrate new model cooking and household equipment.

J. J. PATERSON, Southern Illinois University agricultural engineer, heads the exposition planning committee. He said sponsors include electric power suppliers, including electric cooperatives; the Illinois Farm Electrification Council, the Cooperative Extension Service of the University of Illinois, the Southern Illinois University School of Agriculture, and Successful Farming magazine.

Hours will be from 11 a.m. until 9:30 p.m. March 26 and from 10 a.m. until 5 p.m. March 27. Admission is free. The site will be the Washington County fairgrounds near the south city limits of Nashville. Wilbur D. Smith, Washington County extension adviser in agriculture, said most exhibits will be housed in large permanent exhibition buildings so bad weather will not interfere with the show.

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Many of these rose varieties formerly sold from \$1.50 to \$2.50 each while under patent. They are no longer under patent. We pass on to you terrific discounts through volume buying. ROSE BUSHES: 2 yr., field-grown, ever-blooming, blooming size bushes, in these varieties:

PRICES ON ROSE BUSHES: 7¢ each, 6 for \$2.12 12 for \$3.98 your choice of varieties

REDS	YELLOW	PINKS	TWO TONES	WHITES	CLIMBERS
Etoile De Hollande	Eclipse	Editor McFarland	Talisman	K. A. Victoria	Cl. Blaze Red
Red Radiance	Golden Charm	Pink Radiance	President Hoover	Caledonia	Cl. T. J. Man
Miranda	Peace	The Doctor	Betty Uppichard	F. K. Druski	Cl. Poinsettia
Crimson Glory	Golden Dawn	Briarcliff	Contrast	K. Louise	Cl. Red T. J. Man
Ami Quinard	Luxemburg	Columbia	Edith N. Perkins	Condesa de Sastago	Cl. Golden Charm
Charlotte Armstrong		Picture			

THIS MONTH'S DISCOUNT SPECIALS!

FLORIBUNDA ROSES 79¢

RED RIPPLES... cherry red
FLORADORA... orange vermillion
LAFAYETTE... bright red
BETTY PRIOR... rich pink
Price 2 yr. old bushes, blooming size: 79¢ ea., 6 for \$4.69.

AZALEAS 89¢

CHRISTMAS CHEER... deep red & crimson
CORAL BELLS... bellshaped, pink flowers
SALMON WISTERIA... lush salmon, pink
PINK PEARL... large, pink shodded white
HINO-CRIMSON... brilliant scarlet flowers
Prices on blooming size Azaleas: 79¢ ea., 3 for \$2.59, 6 for \$4.98.

CAMELLIAS 89¢

CLEOPATRA... large red flowers
MINE-NO-YUKI... double white
PINK SNOW... fine grower, pink
TEXAS STAR... light mauve pink
SETSUOKKA... white, splash pink
Prices on blooming size: 89¢ ea., 3 for \$2.59. (All above plants, 1 to 2 feet tall, 1 or 2 yrs. old.)

BABY DOLL ROSES 79¢

IDEAL... dark red
GOLDEN SALMON... pink and orange
SUMMER SNOW... snow white
GEORGE ELGER... bright yellow
Price 2 yr. old Baby Doll roses: 79¢ ea., 6 for \$4.69. Your choice of varieties.

MINIATURE ROSES 98¢

Buds no bigger than finger nails... blooms no larger than a dime. These little roses grow to about 8 in. high. Can furnish in RED, PINK, YELLOW, 2-TONE and WHITE. SPECIFY COLOR. Price each 98¢; 3 for \$2.85. These roses are 1 or 2 yrs. old. Blooming size.

FLOWERING SHRUBS

AS LOW AS 9¢	EACH	5 FOR
PINK WEIGELA; 1 to 2 ft.	\$.15	\$.71
PINK SPIREA; 1 to 2 ft.	.16	.77
HYDRANGEA F.G.; 1 to 2 ft.	.23	1.09
RED WEIGELA; deep red	.29	1.39
FORSYTHIA; yellow	.29	1.39
DEUTZIA; snow white	.29	1.39
MOCK ORANGE; white	.29	1.39
HOCKA DORLE; red, pink, white	.29	1.39
PUSSY WILLOW; bears catkins	.39	1.89
RED BUSH HONEYSUCKLE; red	.29	1.39
GRAPE MYRTLE; red or pink	.69	3.29
SPIREA VAN HOUTTEI; white flowers	.29	1.39
CYDONIA JAPONICA; red flowers	.39	1.89
PERSIAN LILAC; old favorite orchid	.59	2.79
*SNOW BALL; white flowers	.39	1.89
WISTERIA VINE; purple flowers	.49	2.39
PINK BUSH HONEYSUCKLE; pink	.29	1.39
FLOWERING ALMOND; pink flowers	.69	3.29
*PINK AZALEA; pink	.39	1.89
FLOWERING GRAPES; red or pink	.49	2.39
*CLEMATIS VINE; white flowers	.49	2.39
COMMON PURPLE LILAC; purple	.59	2.79
TAMARIN; lavender pink	.39	1.89
RED BARBERRY; 1 to 2 ft.	.49	2.79

(Above SHRUBS, 1 to 2 ft. tall, 1 to 2 yrs. old)

EVERGREENS

EACH	3 FOR
*AMERICAN HOLLY; 1/2 to 1 ft.	\$.19 \$.54
*CANADA HEMLOCK; 1/2 to 1 ft.	.13 .37
WAX LEAF LIGUSTRUM; 1/2 to 1 ft.	.25 .83
MAGNOLIA; 1/2 to 1 ft.	.69 1.98
JAP VEW; 1 to 2 ft.	.69 1.98
MOUNTAIN LAUREL; 1 ft.	.49 1.39
ARELLA; 1/2 to 1 ft.	.49 1.39
BOXWOOD; 1/2 to 1 ft.	.49 1.39
PFITZER JUNIPER; spreading, 1/2 to 1 ft.	.89 2.59
*RHODODENDRON; 1/2 to 1 ft.	.79 2.29
COLORADO BLUE SPRUCE; 1/2 to 1 ft.	.59 1.69
NANDINA; 1/2 to 1 ft.	.69 1.98
RED BERRY PYRACANTHA; 1/2 to 1 ft.	.89 2.59
GARDENIA; 1 to 1 1/2 ft.	.69 1.98
CAMELLIA SASANQUA; 1 ft.	.89 2.59
BETZORDI HOLLY; 1/2 to 1 ft.	.79 2.29
HUNTER JUNIPER; spreading, 1/2 to 1 ft.	.89 2.59
IRISH JUNIPER; pink, 1/2 to 1 ft.	.25 1.19
DWARF YAUPON HOLLY; 1/2 to 1 ft.	.69 1.98

(Above EVERGREENS are 1 or 2 yrs. old)

BULBS & PERENNIALS

EACH	5 FOR
PAMPAS GRASS	\$.25 \$1.19
CANNA BULBS; red, pink, yellow	.15 .71
PEONIES; red, pink, white	.69 3.29
IRIS; blue, white, purple, yellow	.19 .89
HOLLYHOCKS; mixed colors, roots	.25 1.19
SHASTA DAISY; root divisions	.25 1.19
RED CARNATION; red	.25 1.19
ORIENTAL POPPY; scarlet	.25 1.19
CREeping FLOX; pink, blue, white	.25 1.19
GLADIOLA; red, pink, yellow	.69 .39
HIBISCUS; giant blooms	.25 1.19
*VIOLETS; hardy, blue	.19 .89
*CHRISTMAS FERNS; for outdoors	.25 1.19
TRITOMA; red hot poker	.25 1.19
HARDY ASTERS; red, pink or blue	.25 1.19
CUSHION MUMS; red, yellow, pink	.25 1.19

(All PERENNIALS and BULBS are 1 yr. or older)

ALL OUR PLANTS are nursery grown from seeds, cuttings or banded stock, never transplanted, except those marked with (*) Asterisks, which means those are collected from the wild state. All plants inspected by State Dept. of Agriculture.

BONUS PLANTS: On all orders over \$5.00 you get 2 extra plants... 1 flowering shrub and 1 shade tree (our choice). On all orders over \$8.00 you get 4 extra plants... 2 flowering shrubs and 2 shade trees.

ROSES 37¢

SHRUBS 9¢ TREES 19¢

Each plant is labeled, fresh and expertly packed to arrive in top condition... Planting instructions included in each order.

Many of these rose varieties formerly sold from \$1.50 to \$2.50 each while under patent. They are no longer under patent. We pass on to you terrific discounts through volume buying. ROSE BUSHES: 2 yr., field-grown, ever-blooming, blooming size bushes, in these varieties:

PRICES ON ROSE BUSHES: 7¢ each, 6 for \$2.12 12 for \$3.98 your choice of varieties

REDS	YELLOW	PINKS	TWO TONES	WHITES	CLIMBERS
Etoile De Hollande	Eclipse	Editor McFarland	Talisman	K. A. Victoria	Cl. Blaze Red
Red Radiance	Golden Charm	Pink Radiance	President Hoover	Caledonia	Cl. T. J. Man
Miranda	Peace	The Doctor	Betty Uppichard	F. K. Druski	Cl. Poinsettia
Crimson Glory	Golden Dawn	Briarcliff	Contrast	K. Louise	Cl. Red T. J. Man
Ami Quinard	Luxemburg	Columbia	Edith N. Perkins	Condesa de Sastago	Cl. Golden Charm
Charlotte Armstrong		Picture			

HEDGE

100 SOUTH PRIVET HEDGE	for \$1.89
50 SOUTH PRIVET EVERGREEN HEDGE	for 1.39
25 MULTI-FLOWER FENCE ROSES	for 2.69
25 LOMBARDY POPLAR FENCE HEDGE	for 2.79

(ALL HEDGE 1 to 2 ft. tall, 1 or 2 yrs. old)

SHADE & FLOWERING TREES

LOMBARDY POPLAR; 3 to 4 ft.	EACH	3 FOR
*TULIP TREE; 3/4 to 5 ft.	\$.43	\$1.09
MIMOSA; 1 to 2 ft.	.19	.54
MIMOSA; 3/4 to 6 ft.	.89	2.59
*RED BUD; 3/4 to 7 ft.	.59	2.79
*WHITE FL. DOGWOOD; 2 1/2 to 4 ft.	.49	1.39
RED FL. PEACH; 2 1/2 to 4 ft.	.98	2.79
PINK FL. DOGWOOD; 1 to 2 ft.	1.98	5.79
RED LEAF PLUM; 2 1/2 to 4 ft.	.59	2.79
*TULIP TREE; 3/4 to 6 ft.	.59	2.79
GOLDEN RAIN TREE; 1 to 2 ft.	.89	2.59
MAGNOLIA SOULANGEANA; 1 1/2 to 2 ft.	1.69	4.79
GINKGO TREE; 1 to 2 ft.	.89	2.59
LOMBARDY POPLAR; 5/2 to 7 ft. tall	.89	2.59
SWEET GUM; 3/4 to 5 ft. tall	.89	2.59
SILVER MAPLE; 2 to 2 ft. tall	.19	.55
SILVER MAPLE; 2 1/2 to 5 ft. tall	.69	1.98
PIN OAK; 1 to 2 ft.	.59	1.69
SYCAMORE; 3/4 to 5 ft. tall	.79	2.29
*RED OAK; 1 to 2 ft.	.59	1.69
LIVE OAK; 1 to 2 ft.	.59	1.69
WEeping WILLOW; 4 1/2 to 6 ft. tall	.89	2.59
SCARLET MAPLE; 4 1/2 to 6 ft. tall	.89	2.59
*TREE OF HEAVEN; 3 1/2 to 5 ft.	.89	2.59
GOLDEN CHERRY TREE; 1 to 2 ft.	.59	2.59
CHINESE ELM; 2 to 3 ft. tall	.39	1.09
*MOUNTAIN ASH; 2 to 3 ft.	.59	2.79
*WILLOW OAK; 1 to 2 ft.	.89	1.69
PURPLE LEAF PLUM; 1 to 2 ft.	.59	2.79
LINDEN TREE; 1 to 2 ft.	.89	2.59
NORWAY MAPLE; 1 to 2 ft.	.89	2.59
*CUCUMBER TREE; 2 to 3 ft.	.89	2.59

(All above trees are 1 or 2 years old)

FRUIT TREES

PEACHES: Varieties: Elberta, J. H. Hale, Red Haven, Golden Jubilee, Belle Georgia, Hale Haven, Dixie Red. Prices: 1 to 2 ft. tall: 89¢; 2 1/2 ft. 89¢; 3 1/2 to 5 1/2 ft. \$1.29. PLUM: Varieties: Burbank, Mariana, American, Golden. Prices: 2 1/2 to 3 1/2 ft. 89¢; 3 1/2 to 5 1/2 ft. \$1.39. PEAR TREES: Varieties: Kieffer, Bartlett. Price: 2 1/2 to 3 1/2 ft. \$1.39. APRICOT TREES: Varieties: Early Golden, Moorpark. Price: 2 1/2 to 4 ft. \$1.39. CHERRY TREES: Montmorency. Price: 3 to 4 ft. \$1.09. CHINESE CHESTNUT; 2 to 3 ft., \$1.49. BURNING BUSH; 1 to 2 ft., 79¢ ea. *BLACK WALNUT; 1 to 2 ft., 79¢ ea. *SHELL BARK HICKORY; 1 to 2 ft., 79¢ ea. HARDY PECAN; 1/2 to 1 ft., 99¢ ea.; 1 to 2 ft. \$1.29 ea. GRAPE VINES: Varieties: Concord, Carmen, Fredonia. Price: 1 yr., 1/2 to 1 ft. tall, 69¢ ea. BLACKBERRY; 1 yr. plants, 1/2 to 1 ft. 25¢ ea. DEWBERRY; 1 yr. plants, 1/2 to 1 ft. 25¢ ea. GEM EVERBEAR STRAWBERRY; 1 yr. 25 for \$1.49 FIGS; Magnolia 1 yr., 1 to 2 ft. 1.39 ea. BOYSENBERRY; 1/2 to 1 ft., 1 yr. 29¢ ea. RASPBERRY; 1 yr., 1/2 to 1 ft., red or black 39¢ ea. YOUNGBERRY; 1 yr., 1/2 to 1 ft. 25¢ ea.

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Subdivision Features Mobile Homes in New Retired Living Area

By Charles E. Albright

A subdivision of mobile homes may seem unusual, but a St. Louis businessman is convinced it offers a lot of appeal, especially to retired people.

Retirement, he notes, suggests relaxed living in pleasant surroundings. And with a fixed income, where can retired people be happier than in low-maintenance mobile homes, he asks.

GEORGE REEVES, JR., considered these factors before deciding to develop such an area in Monroe County, Illinois. Actually, the idea came to him after he had purchased the area for his own retirement home.

"It's not going to be just a trailer court," reassures Mr. Reeves' sales manager, Charles McGaughey, who sold mobile homes in St. Louis before joining Mr. Reeves, explained that they are carefully planning Timber Lake Mobile Home Estates so that it will be an appealing development of attractive mobile homes, permanently located on landscaped lots.

"Actually, we don't know of any similar development, so it's hard to say how fast the idea will catch on," Mr. McGaughey said recently. "But we had surprising success until bad weather hit us last fall."

WEATHER STOPPED work after curbs were poured, streets prepared for surfacing, underground utilities installed, a sanitary sewerage system constructed, a water system completed and 45 lots opened for sale. Current plans call for 300 lots in the development near Burksville, about five miles south of Waterloo and east of Illinois Route 3. Lots are plotted in minimum sizes of 50 by 100 feet.

"We feel we made a real good start since beginning work last April," Mr. McGaughey said, noting that 16 of the first lots have been sold, with five occupied this winter.

The lots which are to be sodded or seeded and landscaped are priced at \$3,500 to \$5,500. Sales are restricted to persons 45 years of age and older. Couples may have but one child of high school age, none younger. Purchase agreements also specify owners must buy mobile



One of the homes in Timber Lake Mobile Home Estates.

homes meeting certain standards, including a minimum of 12 feet in width.

Acceptable mobile homes complete with air conditioning are priced starting at \$4,600, according to Mr. McGaughey.

"Actually, the cheapest we can set someone up is for \$7,300," the sales manager said. "This includes lot and home. They can buy the trailer any place, but we can sell it to them cheaper because I buy direct from the factory in Elkhart, Ind." Mr. McGaughey is a franchised dealer for Skyline, which he says is advertised as the world's largest manufacturer of mobile homes.

"We want a minimum of \$1,000 down payments on both the lot and the trailer if they buy it from us," Mr. McGaughey continued. "A local bank has arranged good financing terms."

"Mobile homes particularly should appeal to retired people. Besides the lower purchase price and operating costs, these homes are compact and well insulated, making them easier to clean and cheaper to heat and cool. Also, the aluminum exteriors are practically maintenance free. And don't forget, mobile homes are attractive inside and out."

TIMBER LAKE Mobile Home Estates also hopes to attract retired people with its zoned neighborhood shopping areas, picnic and recreation sites, clubhouse and stocked lakes.

"There's another advantage too," Mr. McGaughey said, nodding to Wylie C. Jones, operation engineer for Monroe County Electric Cooperative, Inc. "We have underground wiring, thanks to his cooperation. People living here will enjoy such modern conveniences as this one which was made possible by the cooperative."

LEROY V. HARD, manager of Monroe County Electric, joined his operation engineer in crediting the developers of Timber Lake Mobile Home Estates.

"We think they have an unusually good idea," Mr. Hard said. "It is a different type of a subdivision which we hope to help make attractive, pleasant and comfortable for those choosing to retire here."



Gay Damery, "Miss Illinois County Fair, 1968"

Former Co-op Queen Captures New Title

"Miss Illinois Electric Cooperative of 1966," Gay Damery of Decatur r.r. 8, recently added another title to her growing list of accomplishments.

The 20-year-old beauty is the new "Miss Illinois County Fair for 1968," having received that crown from Gov. Otto Kerner in a pageant sponsored by the Illinois Association of Agricultural Fairs. In her new role, Miss Damery will preside over this year's Illinois State Fair.

Earlier she had won the Sangamon County Fair beauty contest. That win put her in competition with 57 other county fair queens for the state title.

Miss Damery, a second-year nursing student at St. John's Hospital in Springfield, also has won several electric cooperative honors. In March 1966, she was named queen of Menard Electric Cooperative. Her parents, Mr. and Mrs. Cleatus Damery, live on a farm served by that cooperative.

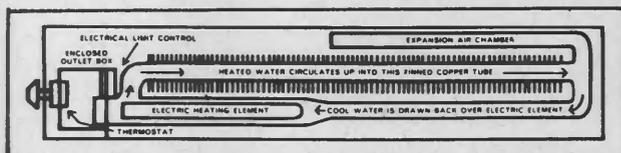
That triumph carried her to a state contest held in September 1966 during the annual meeting of the Association of Illinois Electric Cooperatives. Again she was named queen.

She then represented the 27 electric cooperatives of Illinois in a pageant during the annual meeting of the National Rural Electric Cooperative Association in San Francisco in February 1967. Miss Damery placed as the second runner-up in that national competition.

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10'x10'	1000	5 Ft.	\$87.95	\$65.40
11'x11'	1380	6 Ft.	\$89.95	\$73.40
12'x12'	1500	7 Ft.	\$94.95	\$76.25
14'x14'	2000	9 Ft.		\$94.65

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Home Electric Co.
221-223 East Morgan
217-245-4411

JOLIET, ILL.
Englewood Elec. Supply Co.
1418 West Jefferson
815-725-3900

QUINCY, ILL.
Gem City Electric Co.
301-309 South Seventh St.
217-222-0545

ROCKFORD, ILL.
Englewood Elec. Supply Co.
124 No. First St.
815-963-5441

SPRINGFIELD, ILL.
United States Electric Co.
216 East Adams
217-522-3347

ZEIGLER, ILL.
Proctor Supply
101 E. Maryland St.
618-596-4321

PADUCAH, KENTUCKY
Ohio Valley Supply Co.
901 Harrison
502-443-3606

Contractors Push Efforts For Soil Conservation

The yawning Grand Canyon stretching across the Southwest dramatically illustrates the need for soil conservation.

Other lessons, less striking but equally meaningful, are a reminder that soil erosion continues. Although significant progress is being made, wind and water still rob the land of valuable topsoil.

IN ILLINOIS, a comparatively small group of men has joined the fight. These men say they have linked forces with other soil conservationists by filling an important role.

At its annual meeting recently, the Illinois Land Improvement Contractors Association (ILICA) looked back upon its first ten years, measuring both successes and obstacles. Cooperation was the theme. "We can do it if we work together," speakers stressed.

"After World War II it became increasingly apparent that we had a big job to do in building terraces, tile drainage systems, dams, lakes, livestock lagoons and so on," recalls Ralph C. Hay, ILICA executive secretary and a University of Illinois professor in agricultural engineering.

"But farmers rarely had the specialized equipment to do this work," Professor Hay continued. "Cooperatives were organized to supply the

machinery. Although the principle was sound, we lacked good management.

"We then turned to large contractors, but we had problems here too. Many contractors weren't acquainted or particularly interested in soil conservation. Others wanted to work on an hourly pay scale, with their charges higher than most farmers could afford.

"Then in 1957 some big implementation companies gave us a big push. They encouraged farm owner-operators interested in land contracting work to join together."

A SMALL GROUP of them assembled in a farm shop near Elmwood in Peoria County on April 6, 1957, and took initial steps to form the ILICA. Articles of incorporation were later filed and Edward D. Williams of Trivoli was elected the first president.

Today, the association has 168 regular members, 110 associate members such as Soil Conservation Service (SCS) personnel and 26 sustaining members representing manufacturers and dealers. Many of the regular members are farmers who also do land contracting work.

"They have pledged themselves to cooperate with others in this important soil conservation work," Professor Hay said. "SCS people have the



Two association leaders are Professor Ralph C. Hay, executive secretary, and Clyde I. Day, immediate past president.

technical knowledge, but their skills alone can't build such things as terraces. Machinery is needed. This is where the interest, the experience and the tools of ILICA members enter the picture."

STILL, PROBLEMS exist. One is education. However, ILICA leaders such as Clyde I. Day of Gibson City and George E. Alsobrooks of Benton believe big steps are being made in this direction. For one thing, the association conducts intensive training schools across Illinois.

Another need pointed at is for increased interest among qualified contractors. A larger membership, association leaders feel, would make good soil conservation practices more accessible to all Illinois land owners.

Of interest too is legislation. ILICA particularly is concerned with regulations and fees governing the movement of large equipment on public roads.

ALBERT J. CROSS, director of legal and public affairs, Association of Illinois Electric Cooperatives, was asked to appear on the annual meeting program to outline the legislative processes of state government.

In his discussion, Mr. Cross said businesses such as land contractors and electric cooperatives can make major contributions by working with the legislature.

In a final session, ILICA members elected Mr. Alsobrooks of Benton as president, Roger Bish of Hinckley as vice president and Kenneth Arnett of Hettick as secretary-treasurer.



ILICA member Roger Carr (left) introduces AIEC staff member Albert J. Cross (second from left) to 1967 officers (from left) Keith T. Davis of Roseville, secretary-treasurer; George E. Alsobrooks of Benton, vice president, and Clyde I. Day of Gibson City, president.

Prospects Bright for Cooperative

Southern Illinois Power Cooperative near Marion continues to make gratifying progress toward even more efficient, reliable and economical operation.

This became apparent as officers of the cooperative presented reports at the system's recent annual meeting in the Ramada Inn, Marion.

K. R. DOUGLAS, Karnak, board president, said the cooperative has put into operation the first interconnecting tie-line of a three-state rural electric power pool. Joint operations with the Big Rivers Electric Cooperative, Henderson, Ky., began Jan. 22. The interconnection and related microwave facilities will furnish the Marion cooperative with an emergency standby power source.

L. Thomas Clevenger, cooperative manager, said "This is the first step in a construction program that will interconnect the electric generating facilities of SIPC with generating plants in Kentucky and Indiana."

Other reports showed that the Marion plant burned more than 150,000 tons of coal last year. It will use 180,000 tons in '68.

R. S. HOLT, secretary-treasurer, reported that electricity use by cooperative members increased 8 per cent last year. Cooperative revenue reached nearly \$2.5 million. This year it may total \$2.75 million.

Ray Webb, vice president, praised the cooperative's more than 25,000 members for loyal support during past years.

THOMAS H. MOORE, general manager of the Association of Illinois Electric Cooperatives, Springfield, said other cooperative members are watching Southern Illinois progress with great interest and appreciation.

Directors re-elected current officers. New directors named were Guy Casper Jr., Belknap; Frank Easdale, Coulterville r.r. 2, and Bill Cadle, Marion r.r. 1. They succeed R. M. Bahn, Carbondale r.r. 2; W. E. Hunt, Broughton r.r. 2, and Claude Stuart, Olive Branch.

Holdover directors include W. L. Bradley, Omaha; George Pape, Jacob r.r. 1; Roger C. Lentz, Eldorado; R. T. Reeves, Dongola; Harry Sickmeyer, Campbell Hill r.r. 1, and Milo Thurston, Pulaski.



Cheerful over cooperative prospects are, from left, K. R. Douglas, Ray Webb, R. S. Holt and L. Thomas Clevenger, officers and manager of Southern Illinois Power Co-operative, Marion.

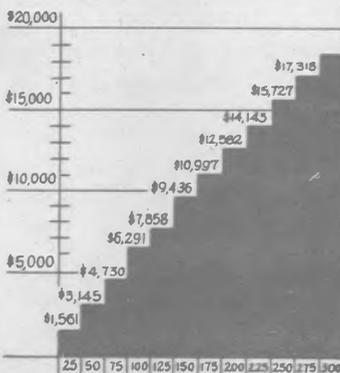
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New Cities Seen As Solution to Urban Problems

A prominent scientist and educator stated recently that "urban renewal is a completely losing battle" and urged creation of brand new cities to be located 100 miles from any existing metropolis.

Dr. Athelstan F. Spilhaus, president of the Franklin Institute in Philadelphia and former dean of technology at the University of Minnesota, made that appeal at a meeting of the American Association for the Advancement of Science.

FOR MANY YEARS the federal government has been making urban renewal grants in an attempt to revive deteriorated sections of the nation's cities, but Dr. Spilhaus contends that the money has been spent in a losing battle.

Urban renewal, he told the association, simply brings more people to the cities with a resulting need for more jobs, schools and other public services. This makes the problem worse instead of better.

Present technology, said Dr. Spilhaus, makes it possible to build cities practically anywhere. They no longer need to be located on such traditional sites as ocean harbors or river junctions, he added.

HE SUGGESTS that these new cities have populations of about 250,000 with total planning to achieve a "healthy mix" of inhabitants from all economic and ethnic parts of the population and a broad base of commercial and industrial activities.

The new cities, costing an estimated \$4 billion each, would have transportation, utility and waste disposal systems underground. Cars would be prohibited under proposals made by Dr. Spilhaus.

MAN—THE ULTIMATE

It must never be forgotten that the ultimate thing which any society is producing is people. No matter how rich or how powerful we are, if we do not produce people who can at least begin to expand into the enormous potential of man, the society must be adjudged a failure.—Kenneth E. Boulding.

Current Lines From Y

Tri-County OUR COMMUNITIES TOMORROW

This month we'd like you to join us in taking an inventory of the assets of our fine community.

"Tri-County Land" has so many good things in the offing that we should all be bursting with pride and telling everybody we see.



H. G. Downey
Manager

This area now has two fine junior colleges, so that our young people can further their education and broaden their opportunities. Kaskaskia Junior College is now in operation with its campus and temporary buildings. Rend Lake Junior College is still using the Mt. Vernon facilities, but plans are to break ground on the new campus before this year is out.

Carlyle Lake is virtually completed. The picnicking, camping and fishing activities will bring new trade to the area's motels, groceries, service stations and other business places. New homes and service centers are being built. All of this is good for the area.

Rend Lake is under construction—the two subimpoundments at the north end should bring some duck hunting by next fall.

Washington County and "Omega" conservation lakes draw thousands of visitors each year.

The Rend Lake—Inter City Water System is close to a reality. Small villages are now buying water from larger towns. This new system will really make it work and also give water to rural families along the routes.

The new coal mines in southern Jefferson County are now in operation. Interstate road work is in full swing in Marion and Jefferson Counties and Washington County won't be far behind.

Soil fertility and crop yields are much higher as well as livestock production.

These new assets are of value and

interest to all of us. A growing economy broadens the tax base by the addition of property and more wage earners.

The creation of jobs will help stop the out-migration of a great resource—our young people—or at least give them an opportunity to remain "near home" if they wish.

New industry will create jobs for older rural people also. Some will be parttime, others seasonal or full-time.

No doubt you can think of many more reasons of how these growing assets will benefit us all. More important, however, is the fact that we must tell others of the opportunities here.

Tell everyone you see about our adequate electric power, our water lines and recreation areas. Tell them that the Tri-County area is a wonderful place to live and work.

See you next month.

Shelby

SHELBYVILLE, ILLINOIS

As we looked out the office windows in mid-January we could see snow piled six and eight feet high. I know it was the same at your homes. When we get from 10 to 14 inches of snow we are all in trouble for a time. For my part, I will take the snow and forget the ice which we had the last of January 1967. Now, that was trouble!



W. L. Walker
Manager

I hope many of you took advantage of the 10 to 15 degree below zero weather to cool out some of your stored grain that may have been getting warm.

MATCHLESS COMFORT

During the extremely cold weather I am sure that those members having electrically heated homes were most comfortable. It is a quiet, even and care-free type of home heating.

Remember, if you want to improve your present home, consider heating it electrically. If it is a new-

Co-op Managers!

ly constructed home, we suggest you let us give you a reliable estimate on heating costs and a list of available material. This service is free to all cooperative members. There is no high pressure salesmanship as we do not sell heating equipment.

STAND-BY GENERATORS

Since the big ice storm of a year ago several stand-by generators have been installed on area farms. It is most important that these generators be connected to your electric wiring by using a double-throw switch. There is no substitute or makeshift method.

It is possible that your generated current could be sent back onto the lines of the cooperative unless a double-throw switch is used. Your generated current would be stepped up in voltage as it passed through the transformer, and the result would be having 7,200 volts on the lines. Anyone thinking the line is "dead" and working on it could be electrocuted. Don't have a death caused by an improper generator installation.

When your generator is installed we ask that you notify the cooperative. Your installation will be inspected without charge.

We are interested in saving a life and your generator. Please call us; our phone number in Shelbyville is 1540.

Norris NEWTON, ILLINOIS

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

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

It was a remarkable year. By remarkable I don't mean that it was a particularly good year as far as farmers and farming are concerned. I saw sights this past fall that I never expected to see, and I don't

want to see them again. Believe me, they were neither humorous nor funny.

One of the most frightening sights was friends and neighbors of mine working at night with the temperature hovering close

to zero trying to combine soybeans or pick corn. This was almost unbelievable and I can assure you that there wasn't a thing to laugh at.

As we all know, earlier in the season we had some of the biggest and heaviest rains. That, along with the mud and all that went with it, curtailed the production of soybeans and corn until the recent severe sub-zero weather hit us.

This in itself was nothing too remarkable. But there was one almost amazing thing that came out of it, and it concerned the people who were involved in this catastrophe. These people are my friends and yours, your neighbors and mine. All of them had to undergo the worries, upsets and cuss words that go with machinery breaking down, severe weather and the very apparent financial loss.

But there was something unusual that came out of this. And I'll tell you exactly what it is. I never once saw any of them lose their temper (too much) or their good humor. This merely reaffirms something that you and I have known all our lives. The toughest and most honorable people in the world are your neighbors and mine—the farmers that live in the rural areas of good old Illinois and Indiana.

When you have a group of people who go through such adversity, hardship and financial loss and not utter more than a few mild reproaches at Mother Nature, it makes you stop and think. And when you see them on the street and they still have the same cheery smile and hello as before, even though the pocketbook and the good humor should be at it's lowest ebb, you become a little humble.

So, just remember the next time some of our city cousins talk to you or some smart aleck editor writes how easy the farmers have it or some other such guff, laugh at them. Cause nothing could be further from the truth. No mere words can give the honor and respect that I have for our neighbors, so let's take our hats off to them.



Damon Williams
Manager

Family Fare

Rural Electric Spark Activity For Consumers

By Erma Angevine

Coordinator, Meetings and
Women's Activities
National Rural Electric
Cooperative Association

A group of us sat around our living room New Year's Eve taking inventory of 1967 accomplishments of the organizations we represented. Our guests included men and women from national trade associations, farm organizations, cooperatives and several church groups.

WE'D TALKED

over trade union achievements, changes in churches, clubs, co-ops and civic organizations before we turned our attention to rural electric systems.

I was interested in hearing this group say that to them rural electric's biggest step forward this year was in the leadership taken in setting up and working with consumer associations around the country.

Most everyone told of meeting a rural electric representative or hearing about rural electric's through some consumer activity.

Two new consumer organizations caught our attention: Illinois Federation of Consumers and North Carolina Consumers Council.

HELPING FOUND Illinois Federation of Consumers were a dozen local rural electric systems and the Association of Illinois Electric Cooperatives. Other founding members were a consumer co-op, a dozen trade unions, a bank, several credit unions, Illinois Farmers Union, Illinois Municipal Utilities Association, Chicago Legal Aid Bureau, Illinois Association of Township Officials, associations of retired persons and a score of others. Delegates elected Tom Moore, AIEC general manager, vice president.

If 1967 was the year rural electric's joined in organizing consumers, let's make 1968 the year we help get their voices heard in state legislatures and in Washington.



Erma Angevine



PRESIDENT JOHNSON GREETSS 1967 YOUTH CONTEST WINNERS

Who's Planning Washington Trip Essays?

Throughout a good part of Illinois these days high school students are preparing for the 1968 electric cooperative essay contest for which the "pot of gold" is an ex-

pense-paid, week-long trip to Washington.

Thomas H. Moore, general manager of the Association of Illinois Electric Cooperatives, said as many

as 50 young people will make the trip this year aboard two chartered air-conditioned buses.

An estimated 22 of Illinois' 27 distribution cooperatives will participate in this ninth annual contest. Winners with their chaperones will leave AIEC headquarters Saturday, June 8. They'll return to Springfield Sunday morning, June 16.

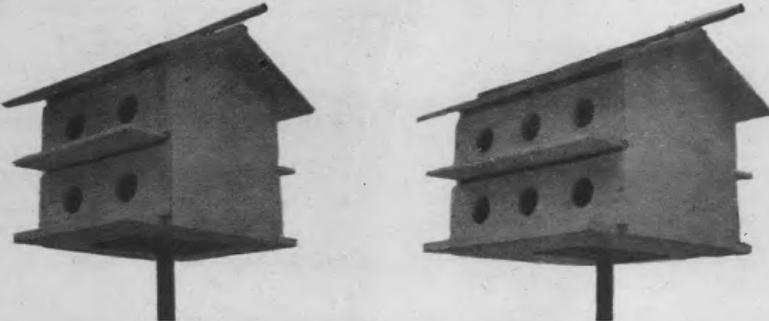
JERRY L. CAMPBELL, administrative assistant to Mr. Moore, is coordinating contest and trip arrangements on behalf of the state association and individual cooperatives.

"We're delighted with the response to this year's contest," he said recently. "In most instances only high school juniors are eligible, but some cooperatives include sophomores.

"Essays normally are limited to 1,000 words or less and the typical subject is 'What the Electric Cooperative Means to My Community.' Specific rules are determined by each participating cooperative.

"Therefore it's wise to contact the individual cooperative in one's home area. All kinds of helpful materials are available and answers to specific questions will be quickly forthcoming."

COOPERATIVE managers such as John E. Root of Menard Electric Cooperative, Petersburg, R. T. Reeves of Southern Illinois Electric Cooperative, Dongola, and H. G. Downey of Tri-County Electric Co-



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All prices include tax and postage

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operative, Inc., Mt. Vernon, have stressed that student participation is fun—and educational.

It's no time-consuming burden. Frequently high school English teachers encourage class participation, Mr. Campbell said.

Each participating cooperative awards one and sometimes two or even three prize trips. Individual chances for winning are surprisingly good.

NO ONE KNOWS the true value of the awards. Each trip certainly is worth several hundred dollars. Typical contest winners, on returning home, describe their experience as priceless.

Students not only visit historical sites. They join other contest winners from many states. They meet and visit many of the nation's top lawmakers and officials. In three recent years they have been special guests of the President at the White House.

But Mr. Campbell had one word of caution for contestants. "Now is the time to start work on your essays," he said. "It won't take a lot of time, it will be fun—but get started now. See your electric cooperative. Don't delay."



"Snowed in for two days, five kids in the house with no TV—she says the situation is desperate."

Now, Nuclear Power

Remember how only a handful of years ago experts speculated on how many, many years it would be before nuclear power might compete with traditional power sources.

Already times have changed. The Edison Electric Institute recently has increased its forecasts of nuclear energy's share of the future market.

The institute now says investor-owned companies are expected to have 12 million kilowatts of nuclear capacity in operation by 1970, 50 million by 1975 and 120 million by 1980—just 12 years from now.



Congressman George E. Shipley with, from left, 1967 essay contest winners Cheryl Albert and Mary Jo Reedy, both of Lovington, and Lawrence C. Daily, president of Coles-Moultrie Electric Cooperative, Mattoon, and Frank J. Marek, office manager of the cooperative. Mr. Shipley and several other congressmen will be hosts to 1968 contest winners this June.

Clyde Ellis Begins New Career

Clyde T. Ellis, for 25 years general manager of the National Rural Electric Cooperative Association, has launched a new career that will be closely related to the old.

Mr. Ellis recently "retired" as general manager of NRECA but will continue to serve as a consultant to that organization's board of directors.

And now he has been named special consultant to Secretary of Agriculture Orville Freeman. The announcement came Jan. 15 at a Washington dinner honoring Mr. Ellis as "Mr. Rural Electrification".

In his new position Mr. Ellis has said he will "continue to champion the cause of rural America"—and he already is hard at work.

"The job that faces us is gigantic, but not as bad as what went before," Mr. Ellis said. "The problems we face can be overcome. I hope to keep working, God willing, for rural electrification, rural-urban balance, rural area development—the whole ball of wax."

In discussing Mr. Ellis, Secretary Freeman quoted the following passage from Marquis Childs' book, "The Farmer Takes a Hand":

"Ellis, his staff and the farm leaders behind them bring to rural electrification a devotion so intense it is almost religious in nature. Ellis' drive, coming from many sources in his own background, is the mainspring in NRECA's struggle in behalf of its members."

He concluded:

"Clyde Ellis will serve as a special consultant to the Secretary of Agriculture with special emphasis on building Town and Country U.S.A. so rural-urban balance can become, like rural electrification, not a dream but a reality."

The announcement came at the conclusion of Mr. Freeman's talk. The audience of more than 1,200 persons from throughout the nation gave Mr. Ellis a standing ovation.

TELL IT LIKE IT IS

Molly: Why aren't you going with Don any more?

Polly: Because he called me his Amazon.

Molly: But that's a compliment. The Amazons were strong, statuesque, beautifully developed women.

Polly: Yes, but he meant the river—wide at the mouth.

Co-op Buys All-electric Automobile

Spring may be just around the corner and what's more natural than to turn one's thoughts to new automobiles — electric automobiles, that is. (Okay, we know the answer, too.)

Out in Madison, S. D., the East River Electric Power Cooperative has just taken delivery on a Westinghouse Marketeer, a new production model electric car that can cruise at 25 miles an hour and go 50 miles on a charge.

THE COST is about \$2,500. The factory is in California.

The two-passenger car looks like

a miniature Land Rover and is 116 inches long, 54.5 inches wide and 60.5 inches high. Its turning radius is 6½ feet on a wheelbase of 76 inches.

Streamlining? Who needs it—at 2 miles an hour? So engineers went to a squat design and thus utilize all available space.

Overnight recharging from any 120-volt outlet restores the car to full power.

The 12 six-volt, lead-acid batteries can take the equivalent of 600 or more recharges before they must be replaced, engineers said, giving the heavy-duty batteries a life of about two years. Engineers estimate electrical operating costs at less than one cent a mile.

THEY ALSO maintain that the car will last "at least ten years" without a major repair. Production of the Westinghouse Marketeer began last June.

Dealers won't spring up around

every corner. Still, V. T. Hanlon, general manager of the East River cooperative, says the electric car market might reach 25,000 to 50,000 vehicles in the years just ahead.

"As newer, more powerful batteries are developed for commercial use, they can be used as the power source for the current models of the Marketeer with no more than minor modifications to the vehicle," he continued.

The Westinghouse Marketeer is the second electric vehicle purchased by East River. It bought the first modern-day electric car in South Dakota, a 1960 Henney Kilowatt which still is in use.

HOW'S THAT AGAIN?

"Do you really have color TV sets for only \$139," asked an incredulous customer.

"Sure," said the salesman, "what color would you like?"

3-PHASE POWER from single phase lines.

Get fully balanced 3-phase power without costly extension of service lines. Add-a-Phase power converters operate motors up to 100 hp. for crop drying, irrigation, all farm jobs, without year-long minimum monthly demand charges. Send card today for more information

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How 88,648 Heavy Smokers Stopped Smoking

NEW YORK — The Anti-Tobacco Center of America has just published a booklet which explains how 88,648 heavy smokers (of whom many are physicians) have stopped smoking without straining their will power. This booklet is available free of charge to smokers. All you need do, to obtain it, is to send your name and address to The Anti-Tobacco Center of America, Dept. A-54-S, 276 Park Avenue South, New York City, 10010. This offer is open while the supply of these booklets lasts.

ILLINOIS RURAL ELECTRIC NEWS

STRAWBERRIES WITHIN 60 DAYS! EVERBEARING CLIMBERS!

We make this spectacular offer in order to gain new friends!



ACTUAL LIFE-SIZE COMPARISON

- BEARS FRUITS IN 60 DAYS AND ALL SUMMER TILL FROST.
- BRILLIANT GEM EVERBEARING PERENNIALS GROW YEAR AFTER YEAR.
- CAN BE TRAINED ON TRELLIS, WALL, POLE, ETC.
- SIMPLE TO PLANT, EASY TO GROW. BEAUTIFUL FOLIAGE AND BLOSSOMS.
- PLANTS MULTIPLY RAPIDLY, INCREASING LITERAL YEAR AFTER YEAR.
- SOME BERRIES HUGE AS SILVER DOLLARS. SWEET AND LUSCIOUS.

NORTH-SOUTH-EAST-WEST—HOME GARDENERS WRITE:

Received plants on May 18. They are already growing beautifully 9 days later. S.C.J. Dudley, Mass.

It's unbelievable but my neighbors can verify it. We are having strawberries now in Feb. F.M.S. Los Angeles, Calif. So pleased I had to write. Had berries all summer long to frost. Big, juicy, some large as plums.

D.B.W. Poughkeepsie, N.Y. Plants were simply great, 59 out of 60 lived.

R.A.W. Lurton, Ark. Planted on Apr. 17. They are now in full bloom, May 13. R.H.R. Sarasota, Fla. Raised so many berries we glutted the market.

J.B. Wabash, Ind. Received plants. These are the best I ever bought.

W.L.N. Eagle, Idaho Plants are growing exceptionally well. I know nothing about raising strawberries.

R.B.W. Cocoa Beach, Fla. Finest plants I ever received from anyone.

N.E. Springfield, Mo. Like plants so well I'm ordering for friends and grandson.

O.E.M. Birmingham, Ala.

Simple pictured instructions included free plus 5 mo. written guarantee certificate. We have served our customers faithfully for almost 20 years. We are considered one of the largest suppliers of strawberry plants in the U.S.

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NOW ONLY 8 for \$1 plus 25¢ Hdg. & PP
SAVE! 20 FOR \$2 + 35¢ p.p. 60 FOR \$5 + 50¢ p.p.

GROW ALL YOU CAN EAT FOR PENNIES PER BASKET

For the average family we recommend 20 vines planted on 9 ft. square plot. Pick a sunny spot, spend a few moments to plant. Little special care of cultivation is needed. Strawberry plants multiply rapidly reaching full maturity in 2 years. Each Mother plant bears many Daughter plants. If allowed to take root, these will become Mother plants producing additional Daughter plants. By following the simple illustrated instructions in our free booklet, you can soon enlarge your harvest to take care of all your needs for short cake, breakfast, freezing, and a year round supply of jam. This plot of beautiful, ornamental and prolific ever-bearers will grow baskets and baskets, literally hundreds of large, luscious berries over a full 5 month period. Readily trained they will grow up-up-up walls, fences, trellis or poles. Within a matter of days you see them come to life. In a short time you'll be picking clusters of ripe, mouth-watering sun sweetened berries, some as large as plums, clean, right off the vine, with no dirt. Because strawberry plants are easy to grow and propagate, you, like many thousands of other amateur gardeners, should have little difficulty in raising a satisfactory crop of vine-ripe berries. We are specially proud of the thousands of orders received thru recommendations to friends and neighbors.

BUY DIRECT AND SAVE

Now you can order directly from us and receive 20 plants for only \$2.00. Don't delay as orders will be accepted and shipped on a first-come, first-shipped basis. Order now! This offer may not be repeated. Plants will be shipped in time for planting in your locality. Free catalog available upon request. Sorry, no C.O.D.'s.



MANY AS BIG AS SILVER DOLLARS

GUARANTEE

We guarantee live delivery of hardy field grown Brilliant Gem plants with large crowns and well developed root systems. All plants are inspected and certified healthy by both State and U.S. Dept. of Agriculture. Our plants are virus free and resistant to most common diseases such as leaf wilt, root rot, etc., also drought and freezing weather. Our sturdy Everbearing Brilliant Gem plants will grow, multiply and bear big juicy berries this year. Free replacements within 90 days if not completely satisfied.

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How Power Production Compares

Investor-owned power companies accounted for 80 per cent of new generating capacity added last year in the United States.

This was the statement of Charles F. Avila, president of Edison Electric Institute, trade organization of the commercial firms, in a recent New York address.

SUCH COMPANIES also expect to provide more than 80 per cent of the 1968 capacity addition. Today investor-owned utilities supply about 75 per cent of the nation's power.

The rest is supplied by such producers as TVA, municipally owned systems and those operated by a relatively few electric cooperatives.

Commercial electric companies for years have been complaining that "government competition" in power production is an awesome threat to their existence.

But if only 25 per cent of total production is a threat it is, indeed, a strange kind of danger. Especially when, despite all the cries of "wolf, wolf!", the commercial utilities' share of total production is increasing.

SUCH LONG-TIME Illinois Electric Cooperative leaders as John Sargent, president of Adams Electric, Camp Point, F. J. Longmeyer, president of Illinois Rural Electric Co., Winchester, and Ray Deters, president of Norris Electric Cooperative, Newton, for years have maintained that cooperatives—and the government—have no desire to take over operations of profit-oriented commercial utilities.

Rather, such leaders say, the cooperatives want only to continue serving their own member-owners, providing them with the best possible electric service at the lowest possible cost.

In order to do this they need a source of adequate funds for continuing capital improvements. And they need sources of power at fair prices and without unfair use restrictions.

What's New?



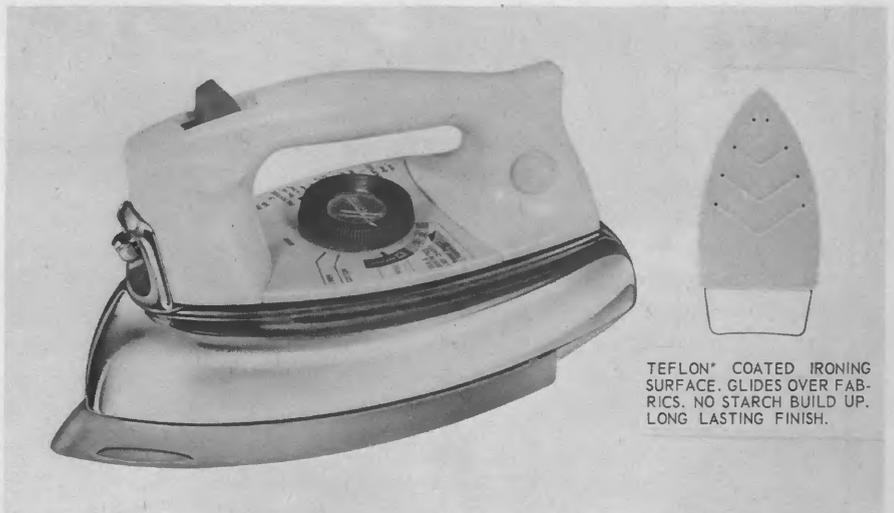
● Self-Cleaning Oven

Two self-cleaning cycles, regular or heavy, are offered in the new electric range made by the Tappan Co. which says its unique catalyst venting system eliminates smoke and odor without outdoor venting while the oven is being cleaned. A safety lock prevents the oven door from being accidentally opened until the self-cleaning high temperatures have cooled sufficiently. Another aid for easy cleaning is the Teflon-coated oven racks.



● Garbage Disposer

A larger food waste grinding chamber that increases the speed of grind and allows disposal of bulkier food waste is built into the new stainless steel garbage disposer made by In-Sink-Erator Mfg. Co., Racine, Wis. The disposer includes an automatic reversing switch, capacitor start one-half horsepower motor, stainless steel sink flange, a two-piece stopper and a lifetime corrosion warranty on all parts in contact with water.



● Teflon-Coated Iron

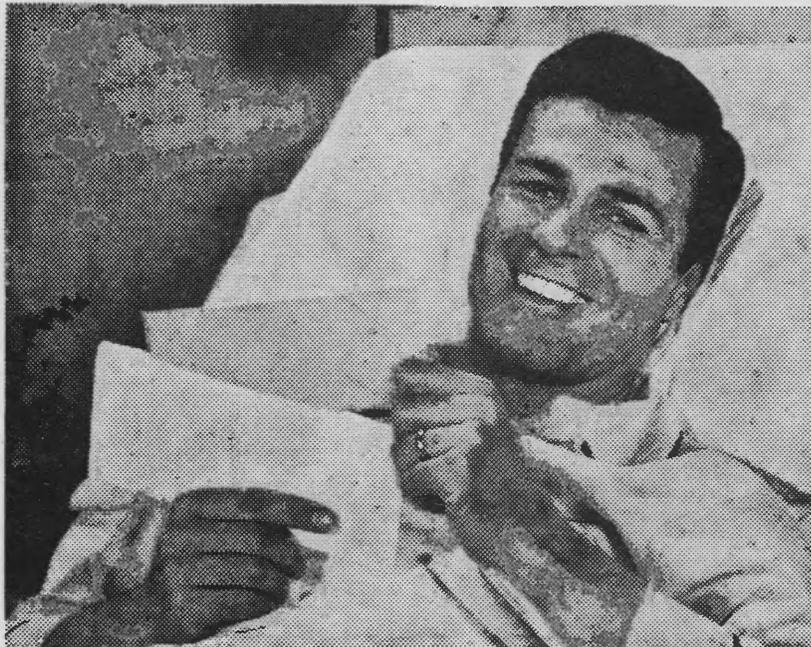
A Teflon-coated soleplate is featured on the steam or dry spray iron now marketed by the Hoover Co. which says Teflon coating is applied to a stainless steel soleplate to provide a long-lasting finish on which there can be no starch buildup. It also is highly resistant to scratching and marring. Hoover also says its iron may be filled with tap water because it can be disassembled easily to clean mineral deposits.

TEFLON® COATED IRONING SURFACE. GLIDES OVER FABRICS. NO STARCH BUILD UP. LONG LASTING FINISH.

Up to \$5200 paid direct to you (not to hospital)

NEW PLAN FOR WHOLE FAMILY PAYS YOU \$100 A WEEK

for up to 52 weeks of Hospitalization



Specially developed to cover what Medicare leaves out

WE INVITE YOU TO COMPARE RATES

We pass savings on to you. The new Buckingham Family Hospitalization Plan saves you money in lower rates 2 ways: (1) Salesmen's charges and physical examinations are omitted. (2) Costly one, two and three day claims are omitted. Your benefits start with the fourth day of hospitalization in case of sickness. NOTE, however, that benefits begin the first day in case of injury.

COMPARE BENEFITS— ESPECIALLY WITH MEDICARE

1. Our Plan covers everyone in family, old and young. This is a Plan that helps free you from worry about your entire family. We send \$100 TAX-FREE CASH direct to you every week—up to 52 weeks (\$5200)—of hospitalization for each covered member of your family over 18 paying full rates. Half rates and half benefits apply to family members under 18.

So our Plan fills the big gap in Medicare which provides only for the elderly.

2. We cover both sickness and injury. Our Plan covers hospitalization for every conceivable kind of accident and sickness except: pregnancy, childbirth or complications of either; pre-existing conditions; intoxication (of a covered person); unauthorized use of narcotic drugs; mental conditions; injury or sickness due to war or any act incident to war. Hernia is considered a sickness, not an injury. Confinement in a government hospital is not covered, nor is any person covered while in armed services of any country (but in such cases, a pro-rata refund of the premium would be made).

3. We pay \$5000 auto accident death benefit. If you die within 60 days as the result of an accident to any automobile, in which you are riding or driving, we pay \$5000 to your beneficiary.

DO THIS TODAY!

(Don't delay. 50,000 people enter hospitals daily.)

Start your protection immediately. Fill out application below. (Make close comparison of these amazingly low rates.) Then mail application right away. Upon approval, your policy will be promptly mailed. Coverage begins at noon on effective date of your policy. No salesman will call. No physical examination needed for this plan, you will be paid \$14.28 a day.

IF YOU PAY PREMIUMS IN ADVANCE FOR 11 MONTHS, YOU GET THE 12th FREE!

	PAY MONTHLY	PAY YEARLY
Each Adult 18 to 65	\$2.40	\$26.40
Each Adult 65 to 75	4.15	45.65
Each Child 17 and under	1.15	12.65

HERE ARE TYPICAL FAMILY COMBINATIONS:

Man and Wife 18 to 65	4.80	52.80
Man and Wife 65 to 75	8.30	91.30
Man and Wife 18 to 65 and 1 Child	5.95	65.45
Man and Wife 18 to 65 and 2 Children	7.10	78.10
Either Parent 18 to 65 and 1 Child	3.55	39.05

NOTE: For children under 18, you pay half rates—and get half benefits. When they reach 18, simply write us to change to full rates and full benefits that apply for conditions contracted after that time.

25¢ is all you send with application below for first 30 days coverage

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Read over your policy carefully. Ask your lawyer, doctor or hospital administrator to examine it. Be sure it provides exactly what we say it does. Then, if for any reason at all you are not satisfied, just mail your policy back to us within 10 days and we will immediately refund your entire premium. No questions asked. You can gain up to \$5200—you risk nothing.

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30 DAYS COVERAGE ONLY 25¢

I'm enclosing 25¢ in coin. Please send me your Hospital Income Policy in force for 30 days—just as soon as my application is approved

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Name of Applicant: _____
First Name Middle Initial Last Name

Occupation: _____

Address: _____
Foot Inches Pounds

Height: _____

Weight: _____

Sex: _____

City: _____
State Zip Code

Beneficiary: _____
First Name Middle Initial Last Name

Date of Birth: _____
Month Day Year Age

Relationship of Beneficiary to Applicant: _____

LIST NAME AND ALL REQUESTED INFORMATION FOR OTHER PERSONS TO BE INSURED

First Name	Initial	Last Name	HEIGHT Ft.-In.	WEIGHT Lbs.	Age	BIRTH DATE Month Day Year	RELATION To Applicant

NEXT—PLEASE ANSWER THE FOLLOWING QUESTIONS—THEN SIGN THE APPLICATION

To the best of your knowledge, have you or any other family member listed above ever had or been treated for any of the following:

Arthritis, hernia, venereal disease, apoplexy? YES NO

Epilepsy, mental disorder, cancer, diabetes? YES NO

Tuberculosis, paralysis, prostate trouble? YES NO

Heart trouble, eye cataract, disease of female organs, sciatica? If "yes" explain fully. YES NO

Have you or any other Family Member listed above had medical or surgical care or advice during the past two years? If "yes" explain fully. YES NO

I certify that, to the best of my knowledge, I and all Family Members listed above are in sound condition mentally and physically and free from impairment except: _____

Date: _____
 Applicant's Signature
 X
First Name Middle Initial Last Name

Mail this application with 25¢ right away to:

B-1 BUCKINGHAM LIFE INSURANCE COMPANY, 1008 No. Milwaukee Ave., Libertyville, Illinois



GUILTY

A man who reported for jury duty asked to be excused because he was prejudiced. "I took one look at those shifty eyes, your honor, and I knew right away he was just as guilty as sin."

"Sit down!" snapped the judge. "That's the lawyer."

FAME—REAL FAME

Three fellas were sitting around trying to put a definition on the word "fame". One said: "Fame is being invited to the White House for a talk with President Johnson." The second fella said: "No. Fame is being invited to the White House for a talk with President Johnson—and when the Hot Line interrupts the conversation, L.B.J. doesn't answer it." The third fella said: "You're both wrong. Fame is being invited to the White House for a talk with President Johnson—and when the Hot Line rings, L.B.J. does answer it—listens a moment and then says: 'Here, it's for you.'"

TOO SHORT

A man visited his psychiatrist to bare his soul about his insecurity about his height. He was very short. The doctor reminded him that some of the world's great men were short Napoleon, Rooney, Lautrec. The little guy felt completely cured after this good talk and left the office feeling elated and ready to take on the world. On the way home, a pussy cat ate him!

ASHES TO ASHES

After gaining entrance to the prospect's home, the salesman put on his personality act. "My, what a lovely home you have," he gushed. "And pray tell me, what is in that beautiful vase on the mantelpiece?"

"My husband's ashes," said the young wife.

"Oh, I'm sorry. How long has he been dead?" asked the salesman.

"He's not. He's just too lazy to find an ashtray."

FARM VISIT

While visiting his grandfather's farm, little Billy from the city pointed to the lightning rods on top of the barn and gasped: "You must be rich! Even the cows have TV's."

FROM THE MOUTHS OF BABES

I went into a toyshop to look for a gift for my little grandson. I noticed a tiny girl standing nearby with her mother; the clerk was showing the girl an elaborate doll. "Now, this model walks, talks, cries, and drinks," she explained.

"Oh, I have the little baby sister who does that," the tot replied scornfully. "I just want a doll."

QUOTABLE QUIPS

The bathroom is a popular place for singing because that's where the scales are.

* * *

Uncle Fud made a killing in the stock market—on the first day of the deer hunting season he accidentally shot a cow!

* * *

TACT: The knack of getting your way without stirring up a fuss.

* * *

Most folks don't know what they want, but it's something different than what they have.

* * *

Woman to teller: "Make this withdrawal from my husband's half of our joint account."

* * *

The latest thing in men's clothing is women.

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EARLY TOMATO

An extremely early tomato, often ripening big, red tomatoes by July 4th, has been developed at the Jung Farms in Wisconsin. You can obtain a trial packet of this tomato by sending 10¢ to the Jung Seed Co., Box P-425, Randolph, Wis. 53956. They will not only send you this tomato seed but also a packet of glorious Giant Hybrid Zinnias and a copy of their 61st catalog, America's most colorful 1968 seed catalog.



PEN PALS

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

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

CINDY WARNER, r.r.6, Mt. Vernon, Ill., 62864. 12 yrs. old and in the 7th grade. Birthday—August 11. Black hair, brown eyes and short for her age. Lives on a farm and loves animals, especially horses. Hobbies—horseback riding, training and raising animals. Would like to hear from boys and girls 12-13. Will try to answer all letters.

* * *

ANGELITA INGRAM, r.r.1, Freeburg, Ill. 10½ yrs. old and in the 5th grade. Blond hair and blue eyes and is 4'9½" tall. Hobbies—swimming, watching TV, listening to records, bicycle riding, sewing, cooking, art and playing piano. Enjoys music and loves the modern dances. Send picture if possible. Will try to answer all letters. Would like to hear from boys and girls 9 on up.

* * *

MARY LEE BEATY, r.r.2, Box 171, Chandlerville, Ill., 62627. 20 yrs. old and is 5'4" tall. Birthday—June 20. Brown hair, blue eyes. Hobbies—sewing, cooking, listening to records. Would like to hear from persons in their twenties. Send picture if possible.

* * *

TOM GAYNOR, r.r.1, Box 127, Taylorville, Ill. 16 yrs. old and in the 10th grade. Birthday—Jan. 2. Has brown hair and green eyes. Hobbies—horseback riding, collect stamps and likes to dance. Would like to hear from boys and girls between ages 14 and 16. Will answer all letters.

* * *

THOMAS SCHAHNER, 800 N. 4th St., Fairbury, Ill., 61739. Would like to have a ten year old boy as a pen pal. Hobbies—swimming, baseball and football.

GARY OSBORN, r.r.1, Robinson, Ill., 62454. 15 yrs. old. Brown hair and eyes and is 5'9" tall. Hobbies—listening to records and radio, playing guitar and boxing. Will answer all letters.

* * *

KATHY COX, r.r.1, Grantsburg, Ill., 62943. 13 yrs. old. Has blond hair, blue eyes and is 5'1" tall. Will answer letters from boys and girls 14 and up.

* * *

TAMMIE WADE, r.r.1, Beecher City, Ill., 62414. 9 yrs. old. Birthday—May 10. Has brown hair and eyes. Hobbies—cooking, ironing, writing and sewing. Would like to hear from boys and girls of all ages.

* * *

RITA QUINLAN, r.r.1, Ludlow, Ill., 60949. 9 yrs. old and in the 4th grade. Has brown hair and eyes. Has no special hobbies. Would like to hear from boys and girls of 9. Will answer all letters. Send picture if possible.

GLEN MORGAN, r.r.2, Ina, Ill., 62846. 10 yrs. old and in the 5th grade at Nason Grade School. Birthday—Sept. 7. Has brown hair and eyes. Hobbies—horseback riding, bicycle riding, hunting and likes to write letters. Would like to hear from boys and girls 10 to 13. Send picture if possible.

* * *

ELAINE KUHRING, r.r.1, Dieterich, Ill., 62424. 11 yrs. old and in the 6th grade. Birthday—Aug. 23. Has brown hair and blue eyes. Hobbies—swimming, listening to records and bicycle riding. Would like to hear from boys and girls of all ages.

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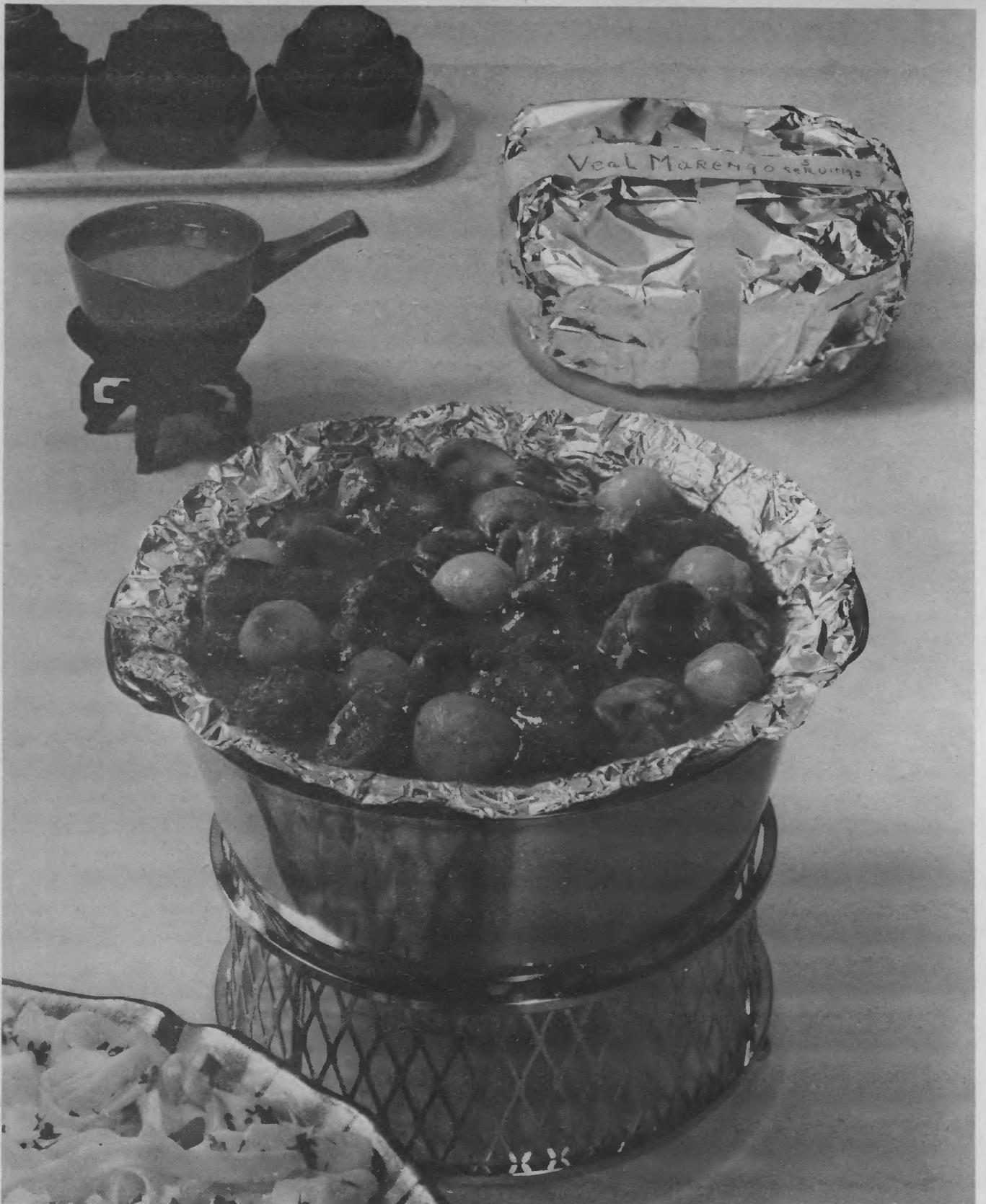
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REN 2/68

Parent's Name Child's Age

Address Phone No.

City State Zip



COMPANY COMING for supper—and you have a busy afternoon ahead? If you've thought ahead, it's easy with "double the recipe" casserole dishes. When you fix a delicious casserole, just use twice the usual ingredients and put the other half in the freezer. Then when those emergencies arise, put that extra casserole in the oven and you're ready to be the perfect hostess. After an

effortless stay in the electric oven, it will be perhaps even better than when you first made it. Many casserole combinations lend themselves to this "double the recipe and freeze half" idea. We give you several here and urge you to try others from your favorite cookbooks. Some of these recipes are already doubled. Perhaps one of the 10 dishes will become an old standby.

CASSEROLES

VEAL MARENGO

- 4 pounds shoulder of veal
- 3 tablespoons cooking oil
- 20 small onions
- 1 clove garlic, minced
- 1 pound sliced mushrooms
- 2½ teaspoons salt
- ½ teaspoon black pepper
- 2 cups tomato sauce
- 1 cup dry white wine or apple cider
- 2 cups fresh or canned chicken broth
- Bouquet garni (celery, parsley, thyme, bay leaf)

This is a large recipe, ½ to be served immediately; the remainder to be frozen. You will need two 3-quart casseroles, not necessarily the same shape. Line them with foil. Cut the veal in 1½-inch cubes. Heat the olive oil in a large skillet with the garlic and brown veal, placing just enough in the skillet at a time to cover the bottom. Place the veal in the 2 casseroles, dividing it equally. Add a little additional oil to the skillet if necessary; then brown the mushrooms very quickly and lightly, then the onions, and arrange over meat. Add the flour and seasonings to the skillet, stirring them into remaining oil. Add tomato sauce or 4 good sized fresh tomatoes, peeled, seeded and chopped; cider and broth. Cook, stirring constantly until thickened and smooth. Pour over veal mixture. Add to each casserole a small herb bouquet consisting of a 3-inch celery stalk with leaves, 2 sprigs of parsley, a bay leaf and a bit of fresh thyme. Tie together with stem of parsley. Cover casseroles (use foil if casseroles lack covers). Bake at 325 degrees for 1¼ hours. Remove herb bouquets. To freeze, first cool; then place casserole in freezer until contents are solid. Grasp foil and remove the Veal Marengo, seal foil to make a tight package, mark with contents and date, and store in freezer. To reheat, fit back into original casserole, cover and place in oven. Solidly frozen, it will take 1 hour at 325 degrees. It will take less time if taken from freezer early in the day and allowed to stand at room temperature until almost thawed.

BELL PEPPER CASSEROLE

- 12 sweet green or red peppers
- ½ cup finely chopped celery
- 1 cup finely chopped onion
- ¼ lb. butter
- 6 cups chopped leftover roast turkey, ham or lamb
- 2 cups soft stale bread crumbs
- ½ teaspoon rosemary
- ½ teaspoon thyme
- ¼ teaspoon basil
- 2 teaspoons salt
- 1 cup leftover or canned gravy
- 4 cups tomato sauce OR
- 3 cans cond. chicken broth, diluted

Cut off tops of peppers, remove and discard seeds and membrane. Place in skillet with 1 inch of boiling salted water. Simmer until barely tender. Remove and drain. Saute celery and onion in the butter. Add chopped meat, bread crumbs and seasonings. Moisten with the gravy. Fill the peppers covering each with the cut-off pepper top. Arrange peppers in 2 shallow casseroles lined with foil. Pour around the tomato sauce or diluted condensed broth, dividing equally. Bake at 350 degrees 30 minutes. Serve one casserole and cool and freeze the second.

HOT CHICKEN SALAD CASSEROLE

- 2 cups chopped cooked chicken
- 2 cups chopped celery
- ½ cup chopped salted almonds
- ½ cup chopped pepper
- 2 tablespoons chopped pimento
- 2 tablespoons minced onion
- ½ teaspoon salt
- 2 tablespoons lemon juice
- ½ cup mayonnaise
- 2 cups crushed potato chips
- ½ cup grated Swiss cheese

Blend chicken, celery, almonds, green pepper, pimento, onion, salt, lemon juice and mayonnaise. Put alternate layers of the chicken mixture and crushed potato chips into buttered 1½ qt. casserole. Top with layer of crushed potato chips and grated cheese. Bake at 350 degrees 20-25 minutes or until cheese melts. Serves 6-8.

EASY BARBECUE

- 2 pounds ground beef
- 2 tablespoons shortening
- 1 envelope onion soup mix
- 1 cup chili sauce
- 1 tablespoon Worcestershire
- 1 tablespoon prepared mustard
- 1 teaspoon prepared horseradish
- 4 English muffins or large buns
- 1 cup grated sharp Cheddar cheese
- 24 dill pickle slices

Brown meat in shortening. Pour off drippings. Add soup mix, chili sauce, Worcestershire, mustard and horseradish. Cover and cook on low 15-20 minutes. Cool. Package in freezer container. To serve, thaw, reheat using low heat. Split muffins and toast. Spoon about ½ cup mixture on toasted side of each muffin. Sprinkle each with 2 tablespoons grated cheese and arrange 3 pickle slices. Place on broiler pan and heat just until cheese melts. Serves 8.

BROCCOLI-HAM CASSEROLE

- 1 lb. fresh broccoli or 10 oz. pkg. frozen
- 3 tablespoons butter
- 3 tablespoons flour
- ½ teaspoon salt
- 1½ cups milk
- 1 cup chopped cooked ham
- 1 tablespoon chopped parsley
- 2 tablespoons chopped green pepper
- 2 hard-cooked eggs, chopped
- ¼ cup grated American cheese
- 1 teaspoon finely chopped onion
- 4 teaspoons lemon juice
- 2 tablespoons melted butter
- ½ cup bread crumbs

Cook broccoli. Make a white sauce by melting butter, adding flour and salt. Add milk, stirring constantly until thickened. Cut the cooked broccoli into one-inch pieces, place in buttered 1½ qt. casserole. Combine ham, parsley, green pepper, eggs, cheese, onion and lemon juice. Cover broccoli with ham mixture. Pour white sauce on top. Combine melted butter with crumbs, sprinkle over sauce. Bake at 350 degrees 20 minutes. Green beans or asparagus may be substituted for broccoli.

DRIED BEEF CASSEROLE

- 1 can cond. mushroom soup
- 1 cup milk
- 1 cup processed Cheddar cheese
- 3 tablespoons finely chopped onion
- 1 cup uncooked elbow macaroni
- ½ lb. dried beef, cut up
- 2 hard-cooked eggs

Stir soup until creamy. Add milk, cheese, onion, macaroni and dried beef. Fold in eggs. Turn into buttered 1½ qt. baking dish. Refrigerate until ready to bake. Bake, uncovered at 350 degrees 1 hour.

HAMBURGER-RICE CASSEROLE

- ¾ cups water
- 1 cup rice
- 1 teaspoon salt
- 1 lb. ground beef
- 1 teaspoon fat
- 1½ cups celery
- 1 cup chopped onion
- 1 tablespoon butter
- ¼ cup soy sauce
- 2 tablespoons brown sugar
- 1 4-oz. can drained mushrooms
- 1 can chicken rice soup

Bring water to a boil, add rice and salt. Remove from heat, cover, let stand while preparing rest of ingredients. Brown beef in hot fat. Add celery and onion, cook until soft. Add butter, soy sauce, brown sugar, mushrooms, soup and rice (including water). Pour into buttered 3-qt. casserole. Cover, bake 30 minutes at 350 degrees. Uncover, bake 30 minutes more.

VIENNA SAUSAGE CASSEROLE

- 2 cans (4 oz. each) Vienna sausages
- 1 tablespoon chopped onion
- 2 tablespoons butter
- 2 tablespoons flour
- ½ teaspoon salt
- 1½ cups milk
- ¼ cup grated sharp Cheddar cheese
- 1 pkg. (10-oz.) frozen broccoli, cooked
- 2 hard-cooked eggs, chopped
- ½ cup soft bread crumbs
- 2 tablespoons butter, melted

Cook onion in butter until tender. Stir in flour and salt. Add milk. Cook, stirring constantly, until thickened. Add cheese and cook very slowly until melted. Cut broccoli in 1-inch pieces and place in bottom of greased 1½ qt. casserole. Sprinkle half of the chopped eggs over broccoli. Cover with a layer of Vienna sausages and then the remaining chopped eggs. Pour cheese sauce over top. Mix soft bread crumbs with melted butter and arrange around edge of casserole. Bake at 350 degrees for 30 minutes.

CORNED BEEF AND CABBAGE BAKE

- 2 cups cooked corned beef
- 1 med. head cabbage, shredded
- ½ cup chopped onion
- ¼ cup butter
- ¼ cup flour
- 1 teaspoon salt
- 2 cups milk
- 2 teaspoons caraway seed

Cut corned beef into small chunks. Cook cabbage and onion in salted boiling water for 8 minutes. Melt butter in saucepan and blend in flour and salt. Add milk and cook over low heat, stirring constantly, until sauce is thickened. Add corned beef, caraway seed and drained cooked cabbage and onion to white sauce. Pour mixture into buttered 2-qt. casserole. Bake at 350 degrees 25-30 minutes. Makes 6 servings.

BEEF STROGANOFF

- 2 lbs. boneless beef sirloin
- 2 teaspoons salt
- ½ teaspoon pepper
- 3 white onions, sliced
- 6 fresh mushrooms or 6-oz. can
- ¼ teaspoon prepared mustard
- ½ cup beef bouillon
- 12 tablespoons butter
- 1 cup sour cream

Cut beef in strips 2½ x ¾" long. Sprinkle with salt and pepper. Let stand 1 hour. Cook onions in half of butter until golden. Add sliced mushrooms, brown. Add mustard, bouillon. Brown meat in rest of butter, add onion mixture. Stir in sour cream. Heat gently, do not boil. Serves 6 with rice.

Insects and Bacteria

Don't wait until house plants are infested with insects or bacteria before doing something about this problem. A bath in sudsy water is the recommended method for controlling these annoying pests. Place the plants in a sink or bathtub and wash all exposed areas with suds, using a soft flat paint brush about an inch long. Make sure no bugs are lodged in the joints of the branches, then spray the plants with clear water.

The U. S. Department of Agriculture affirms a need for washing by stating: "It doesn't always take an insecticide to rid house plants of insects and other pests. Sometimes a bath will do the trick. Washing with soapy water and a soft brush (or cloth) may be all that's needed to remove aphids, mealybugs, and scale insects from broad-leaved plants."

This pest-removal treatment can be supplemented by using a toothpick wound with cotton and dipped into soapsuds to lift them away. Or scrape insects off of sturdy leaves with an old toothbrush dipped into sudsy water.

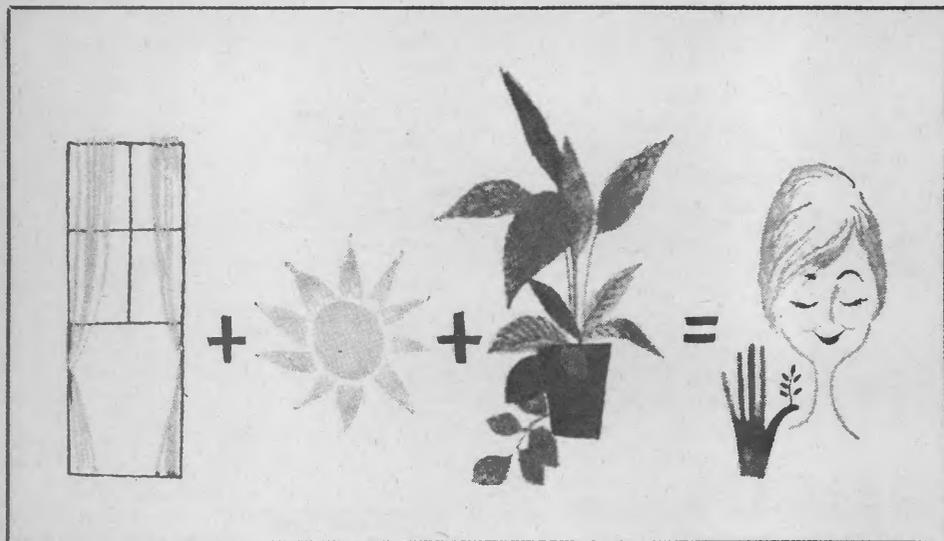
Container Care

Porous or glazed clay flowerpots reused repeatedly for planting, transplanting, or decorating must be kept clean and scale-free. They need to be scrubbed thoroughly and often with hot suds—for good appearance, and also because dirt residue often contains disease "bugs" or insects that destroyed the previous plant. If left-over soil is not washed out, it remains to re-poison new soil and damage the plant.

Use a stiff-bristled or wire brush, well lathered, to wash the pots and their saucers. Very dirty pots may need to be soaked for a few hours in a pail of hot suds to loosen caked earth or the white film which insecticides or fertilizers sometimes deposit on porous clay surfaces. Some experts suggest adding 1/2 cup of bleach to the suds. Rinse several times, and line the flowerpots up in the sun to dry.

House plants should be transplanted occasionally to make room for growing roots. Use a pot one size larger than the one the plant has been in. If the pot is old, scrub it inside and out with a stiff brush and thick suds to prevent the spread of disease. A new earthenware pot should be soaked overnight before planting.

Before painting pots, wash them so the painted surface will be smooth. When finished with flowerpots for the season, wash them clean, pile them in stacks according to size, and store them in a cool, dry place.



Rainbow in your window

■ To stay healthy, house plants need an adequate supply of warm water—not cold water which may chill or even shock them. Most plants should be thoroughly soaked once a week, but never over-watered.

It is important to know each plant's preference regarding sunlight and temperature. In general, foliage plants thrive between 60 and 70 degrees and should not be "roasted" near a radiator in winter. Fertilize plants at regular intervals, and provide for proper drainage and soil aeration.

Cleanliness is vital because plants breathe through tiny pores which lace their leaves. If these become clogged, plants wither and die. Thus dust and soot should be removed, and the easiest and best method is with soap and water. But don't get soapy water on the soil. Washing leaves gently helps a plant to maintain both its health and luster.

If the plant is reasonably sturdy, put it into a sink or tub of tepid soapsuds. To protect the soil, first cut a piece of plastic to fit the top of the pot—allowing an inch of overhang. Slash this plastic to the center, fit it around the plant, and fasten

it around the edge of the pot with an elastic band. Up-end the plant and swish it gently through the suds until clean, then rinse it the same way.

When leaves are broad and not too dense, they can be washed individually. Dip a sponge or soft cloth in warm soapsuds and wash both sides of every leaf, supporting it from underneath with one hand. Rinse with a fine spray of clean water, or with a sponge or cloth wrung out of clear water. When stems are long and there is danger of breakage, or if the plant is in bloom, leaves must be sudsed individually instead of being immersed. After washing, some plants—such as African violets—should be kept out of sunshine until the leaves are completely dry.

If foliage is very fragile, spray soapsuds over it with an atomizer; then spray-rinse the same way. This technique is especially good for loosening and washing off the sooty mold which often attacks sensitive gardenia plants. Once foliage is clean and dry, a commercial plant polish may be applied evenly over each large leaf—or may be sprayed over tiny-leaved plants from an aerosol dispenser.

SHAPES FOR SPRING-SUMMER

FASHIONS: Left to right

White organza dress with twill lace shirt. Skirt is sashed at waist in pale pink—from Mignon

Giant twin pockets, Cossack neckline, wide wrap closing, high-set kid belt—dress by Jaunesse

Stylish new dirndl suit in lemon colored ottoman, Dior-inspired for McCall's patterns

The shirt look, a top fashion for Spring, goes feminine in printed cotton voile—McCall's

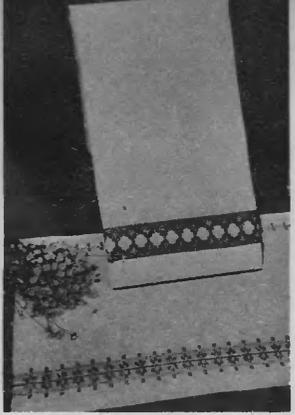
Culottes remain in favor for casual wear. Long sleeved shirt in two tones. McCall's pattern

Gently tailored white silk sparked by flippy beaded tie becomes a "soffie"—Larry Aldrich

The big news for Spring-Summer '68 is the wonderful, waisted shape of things to come. Neglected perhaps, but never lost, the waist makes a comeback and with it, a special extra edition of great ideas with the new look of separates. A fresh concept of shape stresses the waist, snuggles high and tight at shoulder and rib cage and flows with gentle movement of the skirt. It's a story of fit and flare where set-in sleeves and narrow cut bodices drop to massed pleats, gathered dirndls or full swingy circles of skirt. Tomorrow's news: look for even more tight, slim fit from shoulder to waist. A profusion of belts . . . on dresses, skirts, coats, blouses . . . in shiny patents, crushed leathers, fabrics, Grecian wrap effects. While true waist is defined, the belt likes to wander, slim under bosom, flat at hip or wide at waist and often fastened with big, bold buckles. Topping the separates story, the shirt is everywhere. Some have Mao collars, Buster Brown collars, military airs, overflow of ruffles. Shirts become Gibson Girl dresses, coats with tab fronts. There's a return of coat-skirt combos topped with shirt. The new soft sell is free movement of skirt, slender jacket over dirndl, ruffles at neck, and big floppy bows. It's the look of the Thirties, of wide soft pants, the Bonnie suit, the vest and wide culottes. Color is less shocking. Navy, touched with white, is tops, followed by brown. White remains a leader.

Prints tend to be florals. Biggest coat news is the shirt look with a belt. Hemlines are "as you like it." A man-tailored look in shoes gives way to strappy sandals. The silk stocking look is dark (especially navy) with a lacier look. Heads will be more hatted. The Spring-Summer shape-up is a story of changing lines, soft, soft looks, a distinct feeling for the Thirties . . . whets the appetite for Fall.





1. Five patterns for Swedish Embroidery

2. Aran Sweater

3. Pullover

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- 1.....Embroidery
- 2.....Sweater
- 3.....Pullover
- 4.....Shawl
- 5.....Blouse
- 6.....Skirt Set
- 7.....Quilt
- 8.....Sweater

Name.....

Address.....

Comment (if any).....

This coupon expires March 20, 1968. Orders must be postmarked by that date.

1. A new collection of Swedish designs, ready for you to embroider. Their subtle colors make them a joy to work with. An apron of cotton huck toweling gains interest with a border of Swedish embroidery. Colored thread is run under the raised threads in the weave of the toweling. Orange and yellow threads on red huck toweling makes a decorative clutch bag. A variety of designs can be created by using different weights of thread. Swedish weaving adds an expensive look to towels or place mats. There's a bonus pattern included with this leaflet—pillow top

2. It's time you owned an Aran sweater. But why let an Irish lady make one for you, when you can knit your own and achieve the same pebbly texture. Sizes 12 through 18

3. This mini sweater mates well with a suit or skirt. Knit in the stockinette stitch, the short sleeves and simple round neckline add up to a classic. There's a zipper neck opening at the back. Made in sizes 10-20

4. Fan-stitch carriage shawl is worthy of a royal layette. The airy pattern and feathery texture are delicate enough for a little prince or princess. It is lightly knit of baby wool in the palest pastel—finished 50"

5. Middy sweater is spritely enough for a jump rope champion. It makes the perfect mate for pants or pleated skirt. In a white, blue and red color combination, it's knitted of cotton in girls' sizes 4 through 8

6. Here are directions for a perfectly plain knitted skirt with a matching sleeveless pullover. This could well be your uniform 12 months during the year depending on the color and thread you choose to make it

7. The President's Wreath is an example of applique, the type of quilting in which the design units are placed on a larger piece of cloth and hemmed or felled down. This quilt has the grace and elegance women want in their home and have always wanted since this coverlet was first designed in the early 1850's—perfect for bride

8. This young man likes the two-toned look of this pullover with a knit-in diamond pattern. It can be made long-sleeved or sleeveless. The sizes are from 32-42



4. Fan-stitch Shawl



5. Middy Blouse



6. Skirt-Pullover



7. Quilt



8. Man's Sweater

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FARROWING STALLS—Complete \$24.95. Dealership available. Free Literature. Dolly Enterprises, 183 Main, Colchester, Ill. 62326.

\$400.00 MONTHLY RAISING giant African worms and redworms. New, soilless, odorless method. Charlie Morgan, Box 116E, Bushnell, Florida 33513.

MAKE BIG Money raising Guinea pigs, Rabbits, Mink, Pigeons or Chinchillas for us. Information 25¢. Keeney Brothers, New Freedom, Pennsylvania.

EARN MONEY raising fishworms for us! Exciting details free! Oakhaven-99, Cedar Hill, Texas. 75104.

\$100.00 WEEK POSSIBLE! Assemble our products at home, supplies furnished! Write: United Box 55392-EQ, Indianapolis, Indiana.

● Farm Machinery, Equipment

CALF CREEP FEEDERS—30 Bu. Capacity \$88.50. Dealerships available. Free Literature. Dolly Enterprises, 183 Main, Colchester, Ill. 62326.

● Farms, Real Estate

GOVERNMENT LANDS . . . Low as \$1.00 Acre! Millions acres throughout U.S. Free details! Land Digest, Box 11071-44-B, Indianapolis, Indiana 46201.

FREE . . . 184-page illustrated SPRING 1968 CATALOG! Describes hundreds of farms, ranches, town and country homes, businesses, vacation, retirement and waterfront properties coast to coast! Specify type property and location preferred. Zip code, please. UNITED FARM AGENCY, 1304-RN Consumers Bldg., 220 So. State St., Chicago, Ill. 60604.

NEAR 400 ACRES Crawford County, Illinois. Hy. #1. \$200 per acre. Other farms, small acreage \$250 per acre and up. Elmer Realty, 604 South Cross, Robinson, Illinois.

● Plants, Trees

600 ASSORTED SWEET ONION PLANTS with free planting guide \$3 postpaid. TOPCO, "home of the sweet onion," Farmersville, Texas 75031.

OLD FASHIONED COWPEAS. Very scarce. Generous 1/4 lb. bag, postpaid 30¢. Whip-Poor-Will Valley Farm, Rt. #1, Simpson, Illinois 62985.

● Help Wanted

JOB TRAINING & Safety Coordinator-Director. Salary open—Immediate employment. Address inquiries to New Mexico Rural Electrification Cooperative Association, P.O. Box 416, Santa Fe, New Mexico 87501.

● Poultry

ROCKS, REDS, CORNISH \$3.75-100. Large Jumbo White Rocks \$5.40. Other breeds \$1.45 to \$5.45. Pullets \$9.99. Before you buy, compare our prices. Guaranteed savings. Customers choice of breeds shown in terrific big free catalog. Shipment from hatchery your section. Atlas Chick Company, Home Office, 2651 Chouteau, St. Louis, Missouri 63103.

● Decals-Signs-Badges

DECALS, NAMEPLATES, Badges. Truck-signs. Hard-hat labels. All kinds. Seton Nameplate Corp. Dept. IR, New Haven, Conn. 06505.

● Fishing and Hunting

SOUTHERN CHANNEL Catfish, fastest growing gamefish, gain 4 lbs. year, 7-10 inches, 10¢ each. Larger sizes available. Large orders free delivery. Live delivery guaranteed. Sulik, Rt. 3, Shelbyville, Kentucky. 40065 Phone 502-633-1800.

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CANNED EARTHWORMS. Better than grubs for ice. Free literature. Sample offer. Research Associates, Box 712E, Bushnell, Florida 33513.

● Livestock

SAVE BABY PIGS—Electric heat brooding, prefabricated pads embedded in concrete. Buy direct at lower prices. Send plans. Free—Design layout, sample. Raehco, Box 488ILL, Centerville, Iowa.

● Miscellaneous

"ZIPCODE DIRECTORY"—(Lists all 35,000 U.S. Postoffices in all 50 States)—Wholesale: \$1.00 (How Many?)—MAILMART, Carrollton 7, Kentucky 41008.

BUYING SILVER CERTIFICATES. Paying 30% over face. Prompt air mail checks. 17 years same location. D&B rated. Rays Coin Co., Streator, Ill. 61364.

MAKE YOUR WILL—Four will forms with instructions by attorney. \$1. Money back guarantee. WIMPLE ENTERPRISES, Box 822, Dept. IL2, Garden Grove, California.

ATTENTION COLLECTORS—Unused four cent postcard stamp upside down \$1. Hurry! Gibson, 1205 Monroe, Peoria, Illinois 61603.

● Of Interest To Women

RAISE RABBITS for us on \$500 month plan. Plenty cash markets. Free details. White's Rabbitry, Mt. Vernon, Ohio 43050.

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\$400.00 MONTHLY POSSIBLE . . . Home Typing! Full or Part-time. Guaranteed profitable methods, Instructions, \$1.00. Pulse, Box 11211-44-B, Indianapolis, Indiana 46201.

\$75.00 THOUSAND, Home Addressing! Long-hand. Typewriter. Information, send stamped self-addressed envelope. Brewster, Box 1348-YP, Clearwater, Florida 33517.

\$100 WEEK POSSIBLE! Assemble our products. Supplies furnished! Work at home, full or part time. United Box 55392-R, Indianapolis, Indiana.

EARN UP TO \$2.00 Hour Lacing Baby Moks. Cuties, Warsaw 27, Indiana 46580.

WEAVE RUGS—Make Good Profits—No experience necessary! Free Catalog, sample card, and low prices on carpet warp, rug filler, looms, parts, inexpensive beam counter. If you have loom—advise make, weaving width please. OR. RUG COMPANY, Dept. 2870, Lima, Ohio 45802.

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Planting Instructions included in each order. Every plant will be labeled.

Rose Bushes: 2 Yr. Field grown blooming size bushes. All monthly bloomers in these varieties. \$49 each.
Prices on Rose Bushes: 49c each, 6 for \$2.90 — 12 for \$5.79, your choice of varieties

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Red Radiance Better Times Crimson Glory Poinsettia	President Hoover Betty Uphard Edith N. Perkins Contrast	Cl. Blaze Red Cl. Red Talisman Cl. Golden Charm Cl. Poinsettia	Eclipse Golden Charm Peace Luxemburg	Pink Radiance The Doctor Columbia Picture	K. A. Victoria Caledonia K. Louise
FLOWERING SHRUBS — 1 or 2 years Old					
Crape Myrtle Red, Purple, Pink, or White, 1 to 2 ft. \$.69 ea.					
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Weigela Variegated or Pink, 1 to 2 ft. .25 ea.					
Spirea Van Houttie—White, 1 to 2 ft. .29 ea.					
Spirea Reenesiana, 1 to 2 ft. .39 ea.					
Althea—Red, Purple, or White, 1 to 2 ft. .25 ea.					
Forsythia—Yellow, 1 to 2 ft. .25 ea.					
Pink Spirea, 1 to 2 ft. .25 ea.					
Pink Flowering Almond, 1 to 2 ft. .59 ea.					
Tamerix Pink Flowers, 1 to 2 ft. .39 ea.					
Bush Honeysuckle—Red or Pink, 1 to 2 ft. .39 ea.					
Red Flowering Quince, 1 to 2 ft. .49 ea.					
Persian Lilac—Purple, 1 to 2 ft. .49 ea.					
Old Fashion Lilac, 1 to 2 ft. .49 ea.					
Bridal Wreath Spirea, 1 to 2 ft. .39 ea.					
Hydrangea P.G., 1 to 2 ft. .49 ea.					
Oakleaf Hydrangea, 1/2 to 1 ft. .49 ea.					
Deutzia White, 1 to 2 ft. .25 ea.					
Mockorange—White, 1 to 2 ft. .25 ea.					
Sweet Shrub, 1 to 2 ft. .25 ea.					
Rose of Sharon—Mixed Colors, 1 to 2 ft. .09 ea.					
Red Ozier Dogwood, 1 to 2 ft. .19 ea.					
Pussy Willow, 1 to 2 ft. .29 ea., 4 to 6 ft. .69 ea.					
Russian Olive, 1 to 2 ft. .29 ea., 2 to 3 ft. .69 ea.					
Red Barberry, 1 to 2 ft. .59 ea.					
Japanese Snowball, 1 to 2 ft. .59 ea.					
Snowberry—Red or White, 1 to 2 ft. .29 ea.					
Spirea Anthony Waterer, Red, 1/2 to 1 ft. .59 ea.					
French Lilac Red White, Purple, 1 to 2 ft. .98 ea.					
Scotch Broom, 1 to 2 ft. .29 ea.					
Hypericum—Yellow Collected, 1 to 2 ft. .19 ea.					
Spice Bush, 1 to 2 ft. .29 ea.					
Butterfly Bush—Purple, 1 to 2 ft. .79 ea.					
Viburnum, Purple, 1/2 to 1 ft. .49 ea.					
Green Barberry, 1 to 2 ft. .29 ea.					
Azalea Red, White, or Pink, 1/2 to 1 ft. .69 ea.					
Rose Acacia—Pink, Collected, 1 to 2 ft. .39 ea.					
Red or Black Chokeberry, 1 to 2 ft. .29 ea.					
Hydrangea Arborecescens, Collected, 1 to 2 ft. .29 ea.					
Spirea Thunbergi, 1 to 2 ft. .39 ea.					
Winter Honeysuckle, 1 to 2 ft. .39 ea.					
Arrowwood Viburnum, 1/2 to 1 ft. .59 ea.					
Beauty Berry, Collected, 1 to 2 ft. .39 ea.					
FLOWERING TREES — 1 or 2 years Old					
Magnolia Grandiflora, 1/2-1 ft. .59 ea., 2-3 ft. 1.98 ea.					
Magnolia Niagara, 1 to 2 ft. .129 ea.					
Magnolia Rustica Rubra, 1 to 2 ft. .149 ea.					
Mimosa Pink, 3 to 4 ft. .49 ea., 4 to 6 ft. .98 ea.					
American Red Bud, 2 to 3 ft. .39 ea., 4 to 6 ft. .89 ea.					
White Flow. Dogwood, 2-3 ft. .39 ea., 4-6 ft. 1.29 ea.					
Pink Flowering Dogwood 2 ft. 1.69 ea., 3-5 ft. 2.98 ea.					
Golden Chain Tree, 1 to 2 ft. .79 ea.					
Golden Rain Tree 1-2 ft. .79 ea., 3-4 ft. 2.49 ea.					
Smoke Tree, 1 to 2 ft. .149 ea.					
Purple Leaf Plum, 2 to 3 ft. .98 ea., 4 to 6 ft. 2.49 ea.					
Flow. Peach Red, Pink or White, 2 1/2 to 4 ft. .98 ea.					
Double Pink Flowering Cherry, 3 1/2 to 5 ft. 3.95 ea.					
Flowering Crab Red or Pink, 2 to 3 ft. .98 ea.					
Flowering Crab Red or Pink, 4 1/2 to 6 ft. 2.98 ea.					
Chinese Red Bud, 1 to 2 ft. .49 ea.					
Tree of Heaven, Collected, 3 to 5 ft. .69 ea.					
Dwarf Red Buckeye, 1/2 to 1 ft. .69 ea.					
Magnolia Soulangiana, 1 to 2 ft. 1.29 ea.					
Red or Pink Weeping Peach, 2 1/2 to 4 ft. 1.29 ea.					
Red Leaf Peach, 2 1/2 to 4 ft. .98 ea.					
White Fringe, Collected, 2 to 3 ft. .98 ea.					
Japanese Flow. Cherry—White, 3 to 5 ft. 3.98 ea.					
European Mountain Ash, 3 to 4 ft. 2.49 ea.					
Pauls Scarlet Hawthorn Red Blooms, 3-5 ft. 3.98 ea.					
Big Leaf Cucumber Tree, Collected, 3-4 ft. 1.69 ea.					
Paw Paw, Collected, 3 to 5 ft. .89 ea.					
White Sumac, Collected, 2 to 3 ft. .59 ea.					
Sourwood Collected, 2 to 3 ft. .69 ea.					
Yellow Buckeye, 1 to 2 ft. .59 ea.					
Downy Hawthorn, 1/2 to 1 ft. .89 ea.					
Dwarf White Buckeye, 1/2 to 1 ft. .69 ea.					
Itea Flowering Dogwood 2 ft. 2.49 ea., 3-4 ft. 3.98 ea.					
SHADE TREES — 1 or 2 years Old					
Silver Maple, 3 to 4 ft. .39 ea., 4 to 6 ft. .79 ea.					
Green Weeping Willow, 2-3 ft. .39 ea., 4-6 ft. .69 ea.					
Chinese Elm, 3 to 4 ft. .39 ea., 4 to 6 ft. .69 ea.					
Catalpa Fish Bait Tree, 2 to 3 ft. .29 ea.					
Ginkgo Tree, 1 to 2 ft. .79 ea., 3 to 5 ft. 2.98 ea.					
Pin Oak, Red Oak, or Scarlet Oak, 3 to 5 ft. 1.29 ea.					
Lombardy Poplar, 1 to 2 ft. .06 ea., 2 to 3 ft. .12 ea.					
Lombardy Poplar, 3 to 4 ft. .19 ea., 4 to 6 ft. .39 ea.					
Fassen Red Leaf Maple, 3 1/2 to 5 ft. 3.95 ea.					
Sycamore, 3 to 4 ft. .59 ea., 4 to 6 ft. 1.49 ea.					
Sugar Maple, Collected, 3 to 5 ft. .59 ea.					
Sweet Gum, 2 to 3 ft. .59 ea., 4 to 6 ft. 1.49 ea.					
White Birch, 2 to 3 ft. .79 ea., 4 to 6 ft. 2.98 ea.					
Crimson King Maple (Pat. No. 735) 3 to 5 ft. 3.95 ea.					
Tulip Tree, Collected, 3 to 4 ft. .59 ea.					
Sunburst Locust (Pat. No. 1313), 4 to 6 ft. 4.95 ea.					
Cut Leaf Weeping Birch, 3 1/2 to 5 ft. 3.98 ea.					
Silver Variegated Maple, 3 1/2 to 5 ft. 3.98 ea.					
Kentucky Coffee Tree, 1/2 to 1 ft. .79 ea.					
American Linden Tree, 3 to 4 ft. .98 ea.					
Skyline Locust (Pat. No. 1619), 4 to 6 ft. 4.98 ea.					
Sassafras, Collected, 2 to 3 ft. .59 ea.					
Scarlet Maple, Collected, 4 to 5 ft. .98 ea.					
Russian Mulberry, 2 to 3 ft. .69 ea.					
Sycamore Maple, Purple Leaves, 1/2 to 1 ft. .59 ea.					
Black Gum, Collected, 2 to 3 ft. .79 ea.					
Japanese Red Leaf Maple, 1 ft. 1.98 ea.					
Norway Maple, 1 to 2 ft. .98 ea.					
Golden Weeping Willow, 4 to 6 ft. .69 ea.					
FRUIT TREES — 1 or 2 years Old					
Belle of Ga. Peach, 2-3 ft. .79 ea., 3-5 ft. 1.19 ea.					
Elberta Peach 2 to 3 ft. .79 ea., 3 to 5 ft. 1.19 ea.					
J. H. Hale Peach, 2 to 3 ft. .79 ea., 3 to 5 ft. 1.19 ea.					
Hale Haven Peach, 2 to 3 ft. .79 ea., 3 to 5 ft. 1.19 ea.					
Dixie Red Peach, 2-3 ft. .79 ea., 3-5 ft. 1.19 ea.					
Golden Jubilee Peach, 2-3 ft. .79 ea., 3-5 ft. 1.19 ea.					
Champion Peach, 2-3 ft. .79 ea., 3-5 ft. 1.19 ea.					
Maygold Peach, 2 to 3 ft. .79 ea., 3 to 5 ft. 1.19 ea.					
Blake Peach, 2 to 3 ft. .79 ea., 3 to 5 ft. 1.19 ea.					
Stayman Winesap Apple, 2-3' .79 ea., 4-6 ft. 1.39 ea.					
Red Delicious Apple, 2-3 ft. .79 ea., 4-6 ft. 1.39 ea.					
Yellow Delicious Apple, 2-3' .79 ea., 4-6 ft. 1.39 ea.					
Early Harvest Apple, 2-3 ft. .79 ea., 4-6 ft. 1.39 ea.					
Red Rome Beauty Apple, 2-3' .79 ea., 4-6 ft. 1.39 ea.					
Red Jonathan Apple, 2-3 ft. .79 ea., 4-6 ft. 1.39 ea.					
Lodi Apple, 2 to 3 ft. .79 ea., 4 to 6 ft. 1.39 ea.					
Grimes Golden Apple, 2-3 ft. .79 ea., 4-6 ft. 1.39 ea.					
Montmorency Cherry, 2-3 ft. 1.39 ea., 4-5 ft. 2.98 ea.					
Black Tartarian Cherry, 2 to 3 ft. .139 ea.					
Early Richmond Cherry, 2 to 3 ft. .139 ea.					
Kieffer Pear, 2 to 3 ft. 1.39 ea., 3 1/2 to 5 ft. 1.98 ea.					
Orient Pear, 2 to 3 ft. 1.39 ea., 3 1/2 to 5 ft. 1.98 ea.					
Bartlett Pear, 2 to 3 ft. 1.39 ea., 3 1/2 to 5 ft. 1.98 ea.					
Apricots—Moorport or Early Golden, 2 to 3 ft. .98 ea.					
5-N-1 Apple—5 Varieties on each tree, 3 ft. 2.98 ea.					
Nectarine, 2 1/2 to 4 ft. .98 ea.					
Damson Plum, 2 1/2 to 4 ft. .98 ea.					
Red June Plum, 2 1/2 to 4 ft. .98 ea.					
Bruce Plum, 2 1/2 to 4 ft. .98 ea.					
Methley Plum, 2 ft. .79 ea., 3 1/2 to 5 ft. 1.19 ea.					
Burbank Plum, 2 ft. .79 ea., 3 1/2 to 5 ft. 1.19 ea.					
DWARF FRUIT TREES — 1 or 2 years Old					
Dwarf Elberta Peach, 2 to 3 ft. 2.98 ea.					
Dwarf Red Haven Peach, 2 to 3 ft. 2.98 ea.					
Dwarf Belle of Georgia Peach, 2 to 3 ft. 2.98 ea.					
Dwarf Golden Jubilee Peach, 2 to 3 ft. 2.98 ea.					
Dwarf Red Delicious Apple, 2 to 3 ft. 2.98 ea.					
Dwarf Yellow Delicious Apple, 2 to 3 ft. 2.98 ea.					
Dwarf Winesap Apple, 2 to 3 ft. 2.98 ea.					
Dwarf Montmorency Cherry, 2 to 3 ft. 2.98 ea.					
Dwarf North Star Cherry, 2 to 3 ft. 2.98 ea.					
Dwarf Bartlett Pear, 2 to 3 ft. 2.98 ea.					
Dwarf Kieffer Pear, 2 to 3 ft. 2.98 ea.					
Dwarf Burbank Plum, 2 to 3 ft. 2.98 ea.					
VINES — 1 or 2 years Old					
Red Scarlet Honeysuckle, 1 ft. .39 ea.					
Wisteria, Purple, 1/2 to 1 ft. .29 ea.					
Bitter Sweet, 1 ft. .19 ea.					
Clematis Vine, Collected, White, 1/2 to 1 ft. .29 ea.					
Grape Vines, Concord, Niagara, Luttie, Fredonia, Delaware, Catawba, 1/2 to 1 ft. .59 ea.					
Kudzu Vine, 1/2 to 1 ft. .39 ea.					
Gold Flame Honeysuckle, 1 ft. .49 ea.					
Trumpet Creeper, 1/2 to 1 ft. .19 ea.					
Yellow Jasmine, 1/2 to 1 ft. .59 ea.					
Vinca Minor, Clumps, Collected .98 ea.					
Halls Honeysuckle, 1 ft. .19 ea.					
English Ivy or Boston Ivy, 4 to 8 inches .29 ea.					
Euonymus Coloratus, 1/2 to 1 ft. .29 ea.					
NUT TREES — 1 or 2 years Old					
Hazel Nut, 1 to 2 ft. .79 ea., 3 to 5 ft. 1.98 ea.					
Butter Nut, 1 to 2 ft. .39 ea., 3 to 4 ft. .98 ea.					
Chinese Chestnut, 1-2 ft. .69 ea., 3-5 ft. 1.49 ea.					
Hardy Pecan Seedlings, 1 to 2 ft. .89 ea.					
Stuart Pecans, Paper Shell, 3 1/2 to 5 ft. 3.98 ea.					
Mahan Pecans, Paper Shell, 3 to 5 ft. 3.98 ea.					
Black Walnut, 1 to 2 ft. .39 ea., 3 to 5 ft. 1.29 ea.					
English Walnut, 2 to 3 ft. .79 ea.					
Shell Bark Hickory, 1 to 2 ft. .39 ea.					
American Beech, Collected, 3 to 4 ft. .89 ea.					
Japanese Walnut, 3 to 4 ft. 1.98 ea.					
EVERGREENS — 1 or 2 years Old					
Glossy Abelia, 1/2 to 1 ft. .29 ea.					
American Holly, Collected, 1/2 to 1 ft. .29 ea.					
Rhododendron, Collected, 1/2 to 1 ft. .49 ea.					
Pfitzer Juniper, 1/2 to 1 ft., low spreading .69 ea.					
Cherry Laurel, 1/2 to 1 ft. .29 ea.					
Nandina, 1/2 to 1 ft. .49 ea.					
Boxwood, 1/2 ft. .39 ea.					
Irish Juniper, or Savin Juniper, 1/2 to 1 ft. .59 ea.					
Red Berry Pyracantha, 1/2 to 1 ft. .59 ea.					
Burfordi Holly, 1/2 to 1 ft. .59 ea.					
Wax Leaf Ligustrum, 1/2 to 1 ft. .39 ea.					
Colorado Blue Spruce, 1/2 to 1 ft. .39 ea.					
Mountain Laurel, Collected, 1/2 to 1 ft. .29 ea.					
Canada-Hemlock, Collected, 1/2 to 1 ft. .19 ea.					
Short Leaf Pine, Collected, 1 ft. .19 ea.					
Christmas Ferns, Collected .19 ea.					
Red Cedar, Collected, 1/2 to 1 ft. .19 ea.					
Hetzli Holly, 1/2 to 1 ft. .59 ea.					
Japanese Holly, 1/2 ft. .59 ea.					
Foster Holly, 1/2 to 1 ft. .69 ea.					
Dwarf Burfordi Holly, 1/2 to 1 ft. .69 ea.					
Helleri Holly, 1/2 to 1 ft. .59 ea.					
Yellow Berry Pyracantha, 1/2 to 1 ft. .59 ea.					
Andorra Juniper, 1/2 to 1 ft. .59 ea.					
Cedrus Deodara, 1/2 to 1 ft. .59 ea.					
Japanese Yew, Taxus Spreading, 1/2 to 1 ft. .79 ea.					
East Palatka Holly, 1/2 to 1 ft. .69 ea.					
Baker Arborvitae, 1/2 to 1 ft. .59 ea.					
Berkman's Arborvitae, 1/2 to 1 ft. .59 ea.					
Globe Arborvitae, 1/2 ft. .59 ea.					
Greek Juniper, 1/2 to 1 ft. .59 ea.					
Gardenia, White Blooms, 1/2 to 1 ft. .59 ea.					
Camellia Sasanqua, 1/2 to 1 ft. .79 ea.					
Norway Spruce, 1/2 to 1 ft. .39 ea.					
Euonymus Radicans, 1/2 to 1 ft. .19 ea.					
Euonymus Manhattan, 1/2 to 1 ft. .39 ea.					
Euonymus Pulchellus, 1/2 to 1 ft. .39 ea.					
Euonymus Dupont, 1/2 to 1 ft. .39 ea.					
Chinese Holly, 1/2 to 1 ft. .69 ea.					
White Pine, 1 ft. .29 ea.					
Austrian Pine, 1/2 to 1 ft. .29 ea.					
Mugho Pine, 3 to 5 inches .39 ea.					
Scotch Pine, 3 to 5 inches .19 ea.					
Western Yellow Pine, 3 to 5 inches .19 ea.					
White Spruce, 1/2 to 1 ft. .39 ea.					
Serbian Spruce, 1/2 to 1 ft. .39 ea.					
Douglas Fir, 1/2 to 1 ft. .49 ea.					
Cleyera Japonica, 1/2 to 1 ft. .59 ea.					
Eleagnus Fruitiandi, 1/2 to 1 ft. .59 ea.					
Hetzli Juniper, 1/2 to 1 ft. .59 ea.					
Sargent's Juniper, 1/2 to 1 ft. .69 ea.					
Shore Juniper, 1/2 to 1 ft. .49 ea.					
Thorny Elegans, 1/2 to 1 ft. .49 ea.					
Slash Pine, 1/2 to 1 ft. .49 ea.					
BERRY PLANTS, ETC. — 1 or 2 years Old					
Black Raspberry, 1/2 to 1 ft. .39 ea.					
Red Everbearing Raspberry, 1/2 to 1 ft. .39 ea.					
Dewberry, 1/2 to 1 ft. .39 ea.					
Figs, 1 to 2 ft. .98 ea.					
Boysenberry, 1/2 to 1 ft. .39 ea.					
Blackberry, 1/2 to 1 ft. .39 ea.					
Gooseberry, 2 yr., 1 ft. .98 ea.					
BULBS, AND PERENNIALS — 1 or 2 years Old					
3 Pampas Grass, White Plumes 1.00					
12 Hibiscus Mallow Marvel in Mixed Colors 1.00					
6 Hollyhocks, Mixed Colors, Roots 1.00					
6 Cannas, Colors, Red, Pink, or Yellow 1.00					
12 Iris Blue Collected 1.00					
12 Day Lilies, Roots Orange Flowers 1.00					
6 Creeping Phlox, Pink, Blue, White and Red 1.00					
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6 Carnation, Red, Pink, or White 1.00					
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6 Tritoma Mixed 1.00					
6 Dianthus Pinks 1.00					
6 Lupines Mixed Colors 1.00					
4 Sedum Dragon Blood 1.00					
3 Clematis Yellow 1.00					
6 Fall Asters, Red, Pink, White, or Lavender 1.00					
BERRIES, FRUITS AND HEDGE—1 or 2 years Old					
10 Rhubarb, 1 Yr. Roots 1.50					
10 Asparagus, 1 Yr. Roots 1.00					
25 Strawberry—Blakemore or Tenn. Beauty 1.00					
25 Gem Everbearing Strawberry 1.50					
100 South Privet, 1 to 2 ft. 1.98					
25 North Privet, 1 to 2 ft. 1.98					
25 California Privet, 1 to 2 ft. 1.98					
25 Multiflora Rose, 1 to 2 ft. 1.98					
NATIVE WILD FLOWERS — 1 or 2 years Old					
3 Lady's Slipper, Collected 1.00					
3 Blood Root White Flowers, Collected 1.00					
3 Dutchman Breeches, Collected 1.00					
4 Jack-in-the-Pulpit, Collected 1.00					
3 Dogtooth Violet, Collected 1.00					
10 Hardy Garden Violet Blue, Collected 1.00					
3 Cartridge Berry, Collected 1.00					
3 Passiflower Blue, Collected 1.00					
3 Bird Foot Violet, Collected 1.00					
4 Trillium's, White turns Pink, Collected 1.00					

Our plants are Nursery grown from cuttings, seeds, or budded stock unless otherwise stated. These have never been transplanted. Inspected by the Tennessee Dept. of Agriculture. This gives you a chance to buy at lower grower prices. SATISFACTION GUARANTEED ON ARRIVAL OR WE WILL EITHER REPLACE OR REFUND YOUR MONEY. You may order as many or as few plants as you wish. Send 75 cents extra with order for postage and packing. NOTICE FREE Orders in the amount of \$4.00 or more you get 2 flowering shrubs FREE, our choice. Orders in the amount of \$6.00 or more you get 4 flowering shrubs FREE, our choice. ORDER NOW.

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