

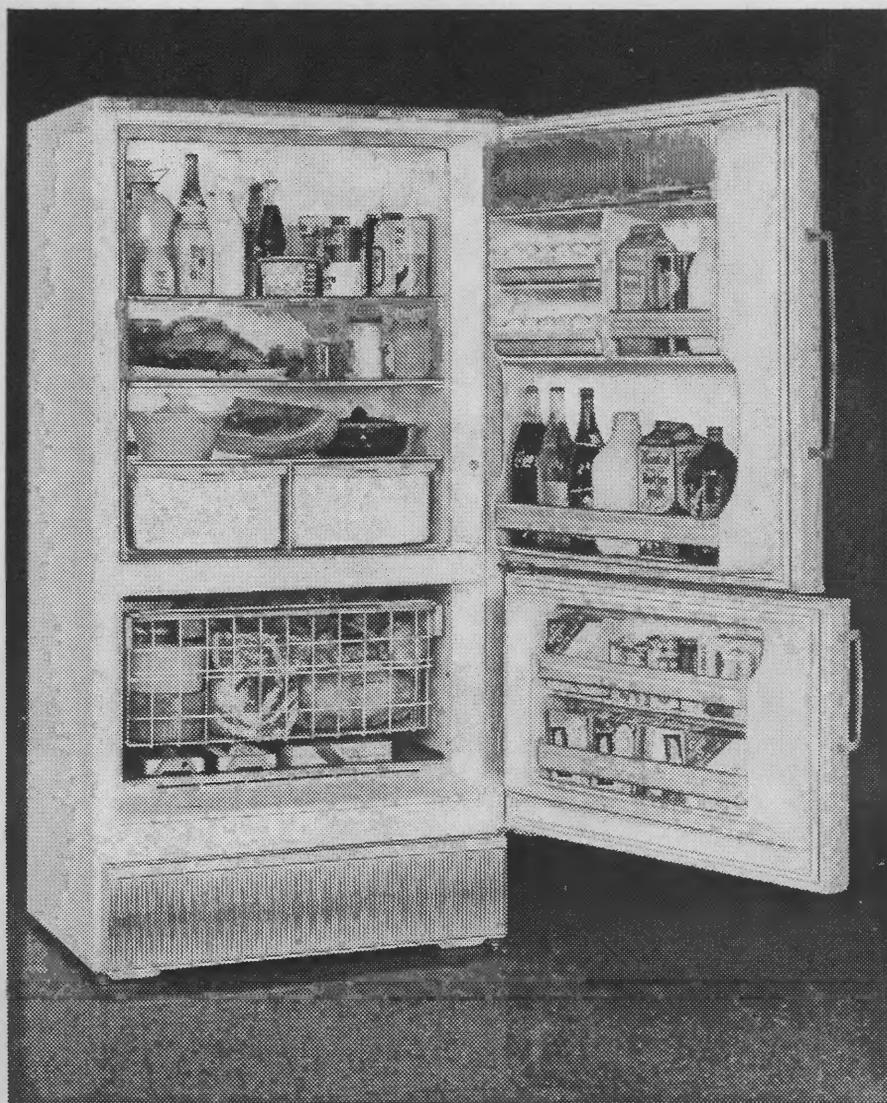
Illinois
R.E.N.
RURAL ELECTRIC NEWS
July 1961



D J Forman Company X
502 North A St
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Special for Farm Families!

A 1961 Frigidaire Frost-Proof Refrigerator that's $\frac{1}{3}$ freezer...holds 149 lbs. of frozen foods!



Two Door—new... Frost-Proof, too! Deluxe Refrigerator-Freezer. Model FPD-13B-61. 13.20 cu. ft. net capacity.

No defrosting!

Exclusive Frigidaire Frost Forbidder stops freezer frost before it can form!

What a beautiful way to do away with defrosting drudgery! Frigidaire Frost Forbidder actually stops frost *before* it forms in heavily loaded freezer section, no matter how hot your kitchen may get! Fact is, you'll never even see frost on packages or freezer walls!

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- Twin Glide-out Hydrators hold a bumper crop of dewy-fresh produce—nearly $\frac{3}{4}$ bushel!
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All this plus the Sheer Look—slimmest, trimmest, *smartest* look your kitchen has seen in ages! And you can afford it!



Now! "Best Buys" with

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- A touch you love in Features
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- A touch you feel in Craftsmanship
- A touch you trust in Engineering

... a touch you'll find only in products bearing this symbol:



ONLY

\$5³⁰ a week after small
down payment.
Model FPD-13B-61. See
your dealer for his easy terms.

RURAL ELECTRIC NEWS

Vol. 19 No. 3

July, 1961

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Cooperatives

HAROLD G. MARX
Editor

JUDY PARKER
Homemaker's Editor

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Aware Of High Rates

DURING the waning hours of the 72nd General Assembly of Illinois, both the House and the Senate passed unanimously a resolution requesting that the Illinois Commerce Commission conduct or cause to be conducted an independent rate study that could possibly have far reaching effects for consumers of public utilities in the state.

Hitherto, the Commerce Commission has had to accept without too much question rate studies presented to them by the public utilities. And, the public has suffered whenever higher rates have been approved as the result of such one-sided studies.

Aware of this fact, three young Representatives, James Holloway, Sparta, 58th District; Dan Teefey, Mount Sterling, 50th District; and Stuart Traynor, Taylorville, of the 52nd District, introduced House Resolution No. 146. Its companion measure in the Senate was introduced by Senator William Grindle of the 50th District of Herrin. The following is that Resolution:

"WHEREAS, It has been the practice in the past that all electric rate studies have been conducted by public utilities rather than the Illinois Commerce Commission; and

"WHEREAS, The consumers of electricity in Illinois would be more fairly treated if such rate studies were conducted by the Illinois Commerce Commission; therefore, be it . . .

"Resolved, By the House of Representatives of the Seventy-second General Assembly of the State of Illinois, that the Illinois Commerce Commission is hereby requested to conduct or cause to be conducted complete and independent electric rate studies throughout Illinois and that suitable copies of this resolution be forwarded by the Secretary of State to the Illinois Commerce Commission members."

This measure, though it is not binding by law upon the Commerce Commission, is nevertheless a reminder to them that the State's Legislators are well aware of the rising costs of public utility electricity and are hopeful that the Commerce Commission can, through their own efforts, provide some measure of rate relief for the consumer.

We wholeheartedly support such a Resolution though it has no direct effect upon our rural consumers, whose rates are established locally with REA approval. However, we feel that any rate adjustment affecting public utility consumers will indirectly help us in the end, since the majority of our power is purchased from public utilities. The Legislators should be congratulated for passing this Resolution.

There's no need to swelter during the summer. Each year, hundreds of thousands of people are finding this out, as the ever-increasing popularity of air conditioning affirms. Yet, despite its widespread acceptance, there are still many individuals who do not want air conditioners, presumably because of misconceptions they hold in regard to them.

This was emphasized forcefully in a recent survey of non-owners conducted by a leading merchandizing firm. Nearly 50 per cent of those persons interviewed thought air conditioners caused colds. Twenty-five per cent believed that air conditioners aggravated rheumatic conditions, and others thought that they intensified the discomfort of those who suffered from allergies.

Medical proof, however, contradicts these misconceptions. Many doctors recommend air conditioners for those who suffer from asthma, sinus, heart and respiratory ailments. Furthermore, because air conditioners wring the moisture out of the air, they eliminate one of the most uncomfortable aspects of summer weather. Although air conditioners may not be expected to reduce the temperature indoors more than 15 to 20 degrees lower than the prevailing outdoor temperature, this cooling combined with dehumidification promotes a feeling of well-being which induces restful sleep and maintenance of normal appetite even during the hottest summer days and nights.

Another appealing feature, particularly to the housewife, is that air conditioners filter the air and remove much of the dust, which, in turn, makes housekeeping a lot simpler. This, of course, is due to the fact that windows are closed and the entrance of dust from the outside is held to a minimum. Moreover, by eliminating excess humidity, the problem of mildew during damp weather is practically nonexistent.

Another significant finding uncovered by surveys is that many people are confused as to how air conditioners function and as to what type and size to buy.

How does one determine what size and type of air conditioner to buy? Because every home presents an individual problem, and because there are so many different sizes and kinds of units available, ranging from small window units to complete central systems, a prospective buyer should seek out the advice of a reliable air conditioner dealer.

Here is a check list for the prospective air conditioner buyer to consider before making his purchase:

- What is the BTU capacity? BTU means British Thermal Unit. Today, the cooling capacity of all air conditioners is rated in terms of BTU's. Formerly, it was in terms of horsepower. By finding out the BTU rating of a unit you can determine the size of the area that an air conditioner will cool efficiently.
- Does the unit have a thermostat? This adds slightly to the cost of the unit, but it is an investment that is usually well worth the money since it cuts the operating cost by shutting off the unit when the desired temperature is reached.
- Check the amount of noise created by the fan. Some units have propeller fans which are usually noisier than the squirrel cage type. Excessive noise can be very annoying. Manufacturers realize this and

No Need

over the years they have been successful in producing units which operate much more quietly than older models.

- Are the air filters washable? If not, are they expensive to replace?
- Does the unit exhaust stale air and bring in fresh air from the outside? You may often wish to use your unit merely to circulate fresh air.
- Does the unit heat as well as cool? Many new models work on the heat pump principle. That is, on cooler days the refrigeration process is reversed and the unit provides heat. These models are considered effective as long as the outside temperature remains above 40 degrees Fahrenheit.
- Can the direction of the air flow be adjusted? This is an important consideration because movable grills or deflectors can shift the flow of cool air in the direction that you prefer, making it possible to eliminate drafts.

● Should the unit be operated on a 240-volt or 120-volt circuit? Recently manufacturers have developed a small, 120-volt unit which draws 7½ amperes for use on the standard 120-volt household circuit. This unit has limited capacity, however. Anything larger than this should have a 240-volt line. Ideally, all units should be operated on their own individual circuit because the high initial surge of power may cause fuses to blow.

● What is the horsepower? This term describes the capacity of the compressor motor. It is no longer used to measure the cooling capacity.

You can expect that your air conditioner will require about one kilowatt hour of electricity per horsepower for each hour of operation. This would mean that if your electric rate is 2 cents a kilowatt-hour, it would cost 24 cents a day to operate a one horsepower unit for 12 hours. This size of unit would normally cool a 500 square foot area.

For best results, a window air conditioner should be placed on the north or west side of the house. Also, you should inspect the filters frequently. Dirty or worn filters reduce the efficiency of a unit. It is also desirable to see to it that windows are kept closed and that outside doors are not opened any more frequently than necessary.

Generally speaking, the new window models are relatively simple to install with the exception of the electrical connection. If 240-volt service is required, this is a job for a qualified electrician.

With the cost of air conditioners now comparable to other popular electrical household appliances, the comfort that they provide is within the reach of nearly every family, who desires to escape from the summer's heat.

to SWELTER this

summer

AIR CONDITIONING TERMS

Here is an explanation of some of the more commonly used terms regarding air conditioners. They should serve to help anyone desiring to buy a unit, to make a more satisfactory purchase:

- **Air Conditioner:** A true air conditioner must perform these functions: cool, dry, filter and circulate the air.
- **Blower Fan:** This is the fan in the conditioner unit which directs cool air into a room.
- **British Thermal Unit:** Usually known as BTU, it is a term referring to the measure of the quantity of heat in a substance. One BTU is the amount of heat needed to raise the temperature of a pound of water one degree. It has now become the standard rating of the cooling capacity of an air conditioner.
- **Comfort Zone:** This is the range of effective temperature in which most adults feel comfortable. The majority of people feel most comfortable when the temperature is 20 to 30 degrees below 98.6 degrees, body temperature.
- **Compressor:** The pump which circulates Freon from the evaporator, and through compression, raises its temperature and then sends it into the condenser.
- **Condensor:** The coils and fins used to expel room heat to the outdoors. The hot Freon gas circulates through the condenser coils and gives off heat to the comparatively cooler outside air. When the heat is removed, the Freon condenses into a liquid once more.
- **Conduction:** When heat passes through a substance, such as the handle of a cooking utensil, pan, or through windows and walls of a house. Insulation slows down conducted heat, thus air conditioning works most efficiently in a well-insulated home.
- **Cooling Coils:** These are found in the evaporator. Cold Freon goes through these coils, removing heat from the room air which results in cooling, and evaporation of moisture.
- **Freon:** The refrigerant in air conditioners. This chemical boils at 20 to 40 degrees below zero.
- **Horsepower:** This refers to the nominal horsepower rating of the motor which runs the compressor. It has no relationship to the unit's capacity and it should not be used in describing a unit's capacity. For example, a one horsepower unit can range from 5,000 to 12,000 BTU because of variations in the motor.
- **Slinger Ring:** A device within an air conditioner which throws the moisture over the entire surface of the condenser where it is vaporized and thus eliminated.
- **Temperature Differential:** The degree to which an air conditioner can lower the temperature of a room below the prevailing outside temperature.
- **Ton:** Another obsolete rating of an air conditioner's cooling capacity. One ton was formerly equal to 12,000 BTU's, but this does not apply to room air conditioners any longer and should not be used.

***Air conditioning not
only can keep you cool
during the hottest weather,
but it can also
help you to stay healthy***

by BARBARA SPADETTI

NRECA Power Use Section

AUGERS



BY ROBERT M. PEART
Department of Agricultural
Engineering, University of Illinois

Engineer provides pointers in selecting feed conveyors

The screw conveyor, invented by Archimedes, is being put to use more and more in modern farm materials handling systems. Portable augers for grain handling have been popular for a number of years, and now you can see hundred-foot sections of overhead augers carrying feed across a feed lot, augers distributing feed over bunks, and even augers loading liquid manure from pit to tank wagon. The low cost, simplicity, and versatility of augers make them well-adapted for these and other materials handling jobs.

These varied jobs have led to the questions, "How much will this auger handle?", and "What size motor and pulleys should I use?" In the last three years, university agricultural engineers at California, Cornell, Illinois, and Purdue have run many tests to answer these questions. The simplified, approximate charts and the remainder of this article offer a condensation of these tests and tips from our experiences in materials handling.

SIZES

Augers are available in nominal diameters of four, six, eight, nine, 10, 12 inches and up. Actual diameters of the inexpensive four-inch may have a screw less than three inches or up to four inches in diameter. The nominal six-inch augers are actually five to six inches in diameter. Capacities and power requirements listed in the charts are average for a three and one-half inch auger in a four-inch tube,

and for a five and one-eighth inch auger in a five and seven-eighths inch tube.

The nominal six-inch augers will handle corn silage or dry chopped forage, but an eight-inch or larger is needed for grass silage. A 10-inch or larger will handle whole ear corn.

CAPACITIES OF FULL-FED AUGERS

Of course, the material handled effects capacity and power requirements. For ground feed, pellets, shelled corn and whole grains, you can figure the capacity in bushels will be about the same. The charts for full-fed augers show the capacities in bushels of these materials. A bushel (one and one-fourth cubic feet) of ground ear corn weighs about 40 pounds.

One of the very important factors affecting capacity of a full-fed auger is the length of exposed auger at the intake. For example, in some of the tests on a four-inch auger, the capacity was doubled by increasing the length of exposed auger from four inches to 12 inches. This effect is most pronounced at speeds over 600 rpm and for vertical augers. We recommend at least 12 inches of exposure at the intake end for high capacity operation. The charts give auger capacities for 12 inches of exposed intake auger.

SPEEDS

Greater speed produces more delivery and requires more power. Generally, speeds over 1200 rpm lower the efficiency of the auger. Speeds of 300, 600, and

The right one for the job

900 rpm are shown in the charts. The tests show that the power required depends more on the speed than on the angle of elevation, so the charts were simplified from the test data by listing one power requirement for each speed. Therefore, a motor and pulley selected according to the chart will operate in any position, but the output is reduced with steeper inclines. Important: Use motors with ball bearings or the new nylon thrust bearing unless the motor shaft will always be horizontal. Three-inch or larger drive pulley make V-belts last longer, and they don't slip as easily.

Auger rpm	Motor V-Pulley Outside Dia.	Auger V-Pulley Outside Dia.
300	3-inch	16-inch
600	3-inch	8-inch
900	3-inch	6-inch
1200	4-inch	6-inch

POWER

Horsepower requirements are listed in horsepower per 10-ft. section of auger. Divide the total length by 10, multiply by the listed horsepower for 10 feet, and select the nearest-size electric motor— $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{3}{4}$, $1\frac{1}{2}$, 2, 3, or 5 horsepower. For gasoline engines, use a little less than double this horsepower, since an electric motor can handle momentary overloads without stalling and does not decrease in power with use. Operate electric motors over $\frac{1}{2}$ horsepower on 220 volts and have a grounding wire attached to the motor frame for shock protection. Order properly-sized electric motor overload protection in the starting switch or use time-delay fusetrons or fustats if an ordinary switch is used.

For high-capacity vertical elevation, the cup elevator has a much lower power requirement. For example, for a 35-ft. lift, a five-horsepower electric motor is required on a six-inch vertical auger for about 500 bushel per hour; while a vertical cup elevator will handle 700 bushel per hour with a one-horsepower motor.

UNDERFED AUGERS

In a modern, continuous-flow feeding system, a four-inch auger can carry the output of a small automatic blender-grinder with a very low power requirement. The table for underfed augers lists these power requirements for 300 rpm on a four-inch auger. For capacities over 2500 pounds per hour at steep slopes, a higher speed is necessary. Power requirements are even lower for lower speeds, but the speed reduction is usually more expensive than the little extra power. As the table shows, you will seldom have need for a motor larger than $\frac{1}{4}$ -horsepower. The two-horsepower electric blender-grinders handle 1000 to 1500 pounds per hour. Single lengths of conveyor up to 150 feet long may be used, but they should be well-supported to prevent bending the shaft. A post every 20 feet is satisfactory.

UNDER-FED AUGERS, 300 RPM

Feed Rate	Angle	Horsepower
Up to 1500 lb. per hr. lb. per hr. lb. per hr.	Horiz.	$\frac{1}{3}$ h.p. per 100 ft.
	30 degrees	$\frac{1}{4}$ h.p. per 80 ft.
	to 90 degrees	$\frac{1}{4}$ h.p. per 40 ft. $\frac{1}{4}$ h.p. per 25 ft.
1500 to 3000 lb. per hr. per hr. per hr.	Horiz.	$\frac{1}{4}$ h.p. per 70 ft.
	30 degrees	$\frac{1}{4}$ h.p. per 30 ft.
	45 degrees	$\frac{1}{4}$ h.p. per 25 ft. (400 rpm)
	45 degrees to 90 degrees	$\frac{1}{4}$ h.p. per 20 ft. (400 rpm)

LIQUID MANURE

Inexpensive four-inch augers will handle liquids, but the power required is much more than with dry materials. We have heard of several burned-out motors due to over-loading when handling liquid manure. For handling liquids, use one horsepower per 12 feet of four-inch auger. A seven-inch motor pulley and an eight-inch auger pulley gives about 1500 rpm on the auger, and the usual loose-fitting auger will not pump any liquid at speeds less than 1500 rpm. This speed will handle 10 to 30 gallons per minute at angles from vertical down to 45 degrees, and even more at lower angles.

It may be necessary to increase the size of the outlet to let liquid out of the auger tube more easily. We do not recommend a six-inch auger since it takes more power (up to five horsepower for 10 feet at 1500 rpm), and the four-inch has plenty of capacity for most jobs such as filling a tank wagon.

SILAGE

Corn silage can be handled easily by a six-inch auger. Speeds of 400 to 500 rpm will handle 300 lb. per minute, if not sloped steeper than 30 degrees. Most silo unloaders will not exceed this high capacity in corn silage. Use one horsepower per 15 feet of auger. Avoid steeper inclinations if possible, but use higher speed, more horsepower, and plenty of intake opening if steeper slopes are necessary.

Legume-grass silage is much more difficult to handle than corn silage, and oat silage is in between. Flail-cut silage is extremely difficult to unload or convey with augers due to the long fibers and wadding of the silage.

For finely-chopped legume-grass silage, use an eight-inch or larger auger running about 200 to 300 rpm. At 300 rpm and slopes up to 30 degrees, use one horsepower per 15 feet of auger. This will easily handle 200 pounds per minute, which is about maximum for most silo unloaders.

Many auger-type bunk feeders use about 200 rpm, accomplished with a three-inch to eight-inch V-belt plus a one-to-three roller chain reduction. This speed and horizontal operation require about one horsepower per 25 feet of auger.

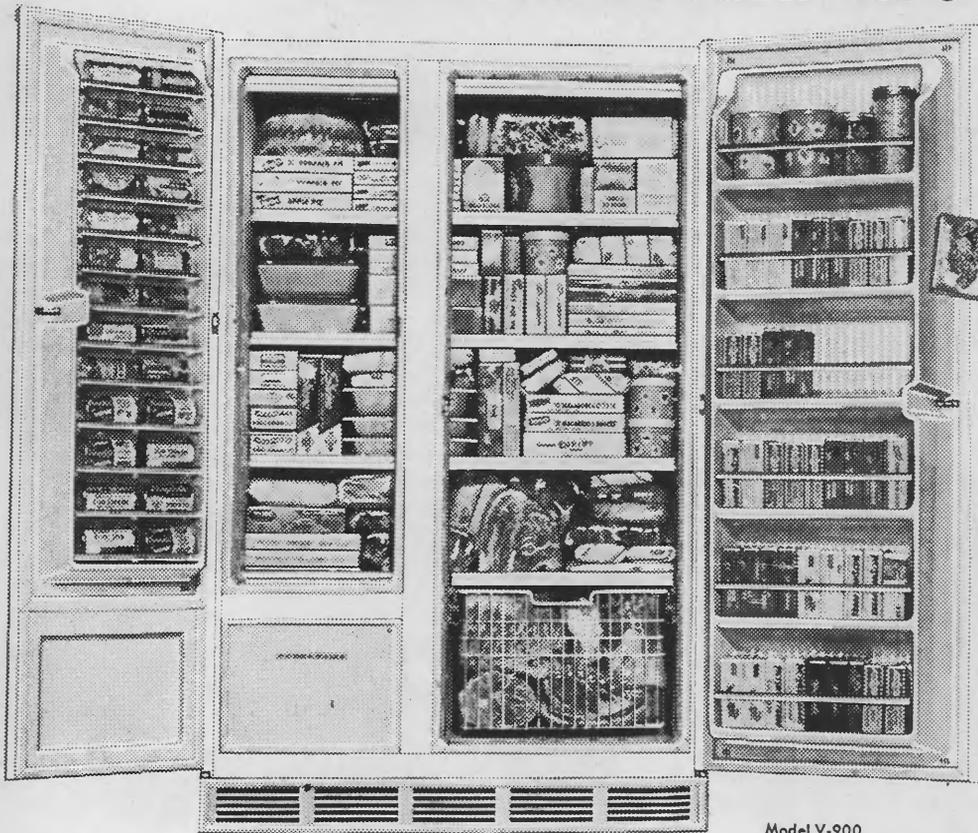
With legume-grass silage, leave the discharge end of the auger free-floating—no end bearing. This allows the discharge end of the auger to ride over wads and avoids jamming. Always clear the augers of silage at the end of the conveying job, just as you do the silo unloader.

Announcing A Basic Advance In Home Freezer Design To Give You The Greatest Convenience

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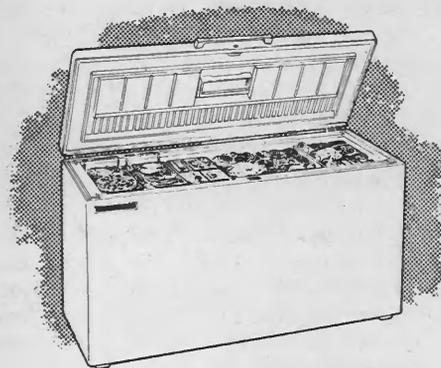
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Model H-920

Model illustrated is 21.1 cu. ft. Kelvinator and holds 739 pounds, has fast-freeze compartment, five freezing surfaces, floodlight, temperature control, porcelain liner, lock and key.

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And what a capacity! With 18.2 cu. ft. for storage, Foodarama holds 637 pounds . . . all in a cabinet only 41" wide, 63" high and 25" deep. It even fits flush with walls and cabinets.

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Because Kelvinator, unlike others, doesn't make costly annual model changes . . . mere "change for change's sake." Instead, its *Constant Basic*

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SEE YOUR **Kelvinator** DEALER NOW!

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B. F. Goodrich Co.

CHAMPAIGN, ILLINOIS
B. F. Goodrich Co.

CHARLESTON, ILLINOIS
Stitt Appliance

CHATSWORTH, ILLINOIS
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DANVILLE, ILLINOIS
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Rusk Appliance Co.

EASTON, ILLINOIS
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B. F. Goodrich Co.

VIRDEN, ILLINOIS
Hendrick's Home Furnishings

WINCHESTER, ILLINOIS
Patterson's Home Furnishing

EXECUTIVE SECRETARY



The Association of Illinois Electric Cooperatives has employed Thomas H. Moore of North Little Rock, Arkansas, as its executive secretary. Moore assumed his duties on July 10.

Mr. Moore had been employed as director of member and public relations for the Arkansas Statewide Electric Cooperative at Little Rock, Arkansas, since 1957. He is a graduate of Arkansas State College, where he majored in journalism. He also served as an ensign in the U.S. Navy from 1951 to 1957.

Mr. Moore has had wide experience in rural electric cooperative public relations. He has also been closely associated with youth groups and has written articles about them. While with the Arkansas Statewide, he inaugurated a newspaper advertising and news release program in which most of the state's 170 newspapers participated. He also was active in formulating and carrying through legislation affecting rural electric cooperatives in his state.

Mr. Moore is married and has two daughters. He expects to move his family here in the near future.

ASSOCIATE EDITOR



Joseph P. Gaffigan has assumed the duties of associate editor of the News. A native of Springfield, Gaffigan has had newspaper experience on the Illinois State Journal-Register. He also served for a time as public relations director for the Springfield Commissioner of Public Health. He attended Springfield Junior College and the University of Illinois. He is married and the father of four boys.

CAPITOL COMMENTS

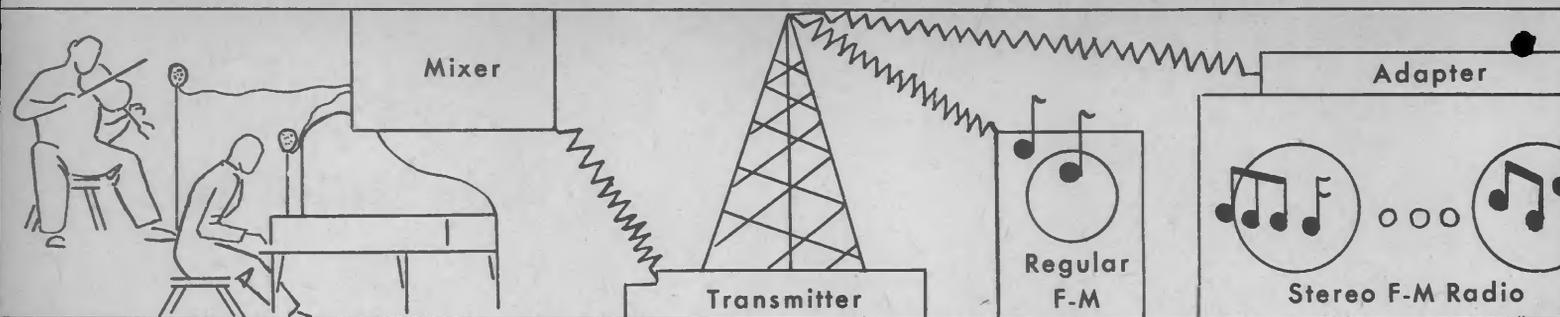
□ The agricultural appropriations bill approved by the Senate last month, provides \$245-million in loan funds for REA for the year starting July 1. This includes \$195-million in new loans, plus a \$50-million contingency fund. The House earlier recommended \$195-million, of which \$70-million would be a contingency fund. The Senate version calls for \$150-million for the REA telephone program, plus a contingency of \$12½-million.

For the same program, the House authorized a flat \$150-million. The bill must now go to a House-Senate conference committee to eliminate the differences. The National Rural Electric Cooperative Association had recommended \$220-million in new loan funds plus a contingency of \$60-million. This was in consideration of an expected \$30-million carry-over from last year which it later was determined would be loaned out by June 30, 1961.

□ Rural Electric Association leaders had good news out of Washington last month. Agriculture Secretary Orville Freeman issued orders that will throw all the power of USDA directly behind Rural Areas Development. REA is to play the most important role in working with its borrowers. An REA fieldman has been designated to serve on each state development panel.

REA is expected to help prepare and make loans and furnish technical assistance to projects for public facilities, and rural private profit and cooperative enterprises of an industrial, commercial, and recreational nature.

□ The New York City power failure last month was blamed primarily on Consolidated Edison Company, by Armand D'Angelo, Commissioner of Water, Gas, and Electricity. This was the second major power outage for New York in less than two years. Asks D'Angelo, "How many more blackouts and how many more near tragedies must we have before the Public Service Commission will recognize that the fundamental transmission and distribution system of the Consolidated Edison Company is not sound?"



Stereo Broadcasting —

provides new high in receiving

Stereo broadcasting is on its way! Stereo FM was authorized by the Federal Communications Commission on June 1. For lovers of good music, this is a new high in radio broadcasting.

If you live near a radio station that now furnishes FM broadcasting, it is very likely that within a few months FM stereo will be announced. Meanwhile, plans can be made for bringing reception of this high-quality service into your home.

The impact that stereo fidelity reproduction of recorded music made on the music lovers of America has stirred radio station owners into this action.

HOW IT WORKS

How does stereo broadcasting differ from conventional radio-casting?

First, the music is fed into two widely separated microphones and is then carried to a mixer, which generates two signals.

The signals consist of the main channel signal, which is the present method by which FM signals are now carried, and sub-carrier signals which ride piggy-back on the main channel signal, carrying part of the music, and producing the stereo effect.

WAVES

From the mixer, the electrical impulses in the forms of waves or frequencies, with the two types of signals woven together, is carried out from the broadcasting station.

At your home the waves are received by your set and are converted into audible sound. However, if your set is today's conventional FM receiver (monophonic)

the reception will be the same as before. You will get only the regular FM signals.

But—should you have a stereo AM receiver, you will then get the all-important sub-carrier wave, which gives the full range of stereo reception.

RECEIVERS

For the set owner the advent of stereo FM leads to two possibilities for reception. If the present FM receiver is satisfactory, a special adapter set is needed. This makes two separate sets, one tuned to the main channel and the other to the sub-carrier wave.

The signals are put into two amplifiers and sent through two widely separated speakers. The separation of the speakers is, of course, essential to any type of stereo reproduction.

Specialty radio equipment manufacturers — the kind that make amateur sets, etc. — are already putting into production these auxiliary adapter sets. The price range is great on them, ranging from \$50 to several hundred dollars, depending upon the nature of the original receiver and the quality of reproduction desired by the set owner.

PACKAGES

Package set makers, those whose names are more familiar to the average consumer, such as RCA, Zenith, Motorola, etc., have on the drawing boards plans for both adapter sets and complete FM stereo units. These will be arriving on the market this fall and, at present, prices on this equipment have not been announced.

Quality considerations are all important in the purchase of stereo

equipment. As a consequence, the individual purchaser may be forced to go into higher price ranges.

Stereo FM again indicates that radio broadcasting as such has not been stamped out by the growth of TV. Rather, it points up the fact that the electrical and electronics industry has responded with a fine new development as a result of this competition.

FACTORS

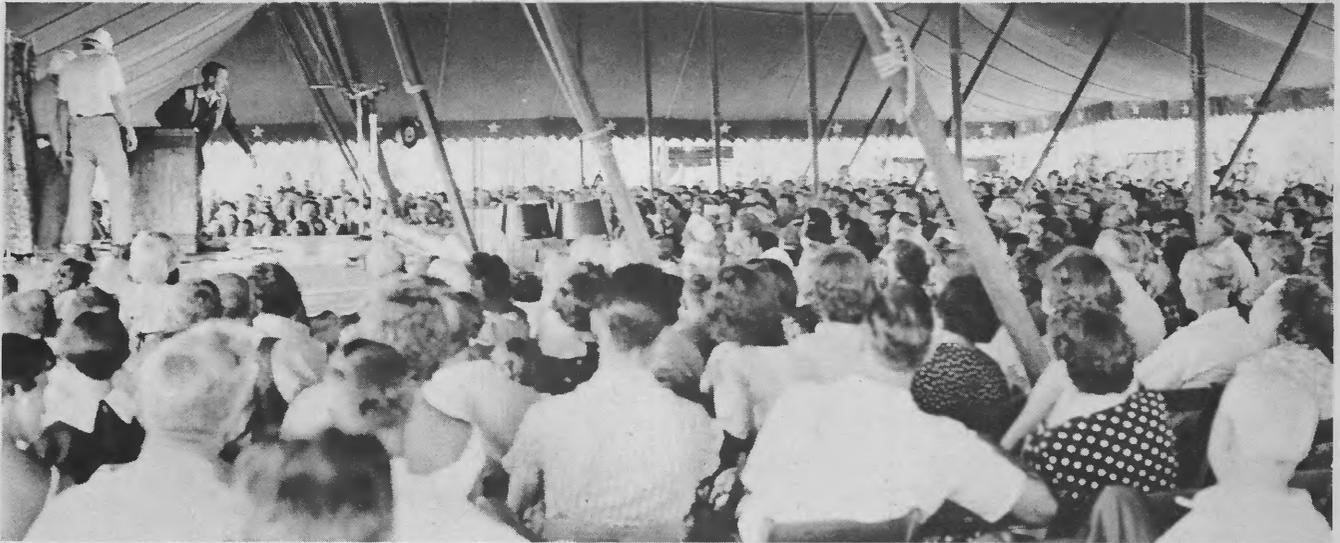
Anyone considering the purchase of FM stereo equipment should first investigate the availability of FM broadcasting in the area where the set is to be located. Not all local radio stations broadcast FM signals at present. Chances are very good that with the stereo development, the number of FM stations will rapidly increase. (Effective FM range is assumed to be about 50 miles).

Persons living in rural areas adjacent to major cities may have FM stations at hand. In the more remote sections, such broadcasting is usually not available. With the increase in the quality of music, more local broadcasters will consider FM, as the use of such reception is continuous throughout the day and evening. Radio, in general, has maintained its position because it can be followed while doing household chores and other work on the premises.

Considerable criticism has risen about the quality of TV throughout the nation. With the advent of stereo FM, a new competitive situation now gives the discriminating set user a powerful weapon in up-grading the type of material beamed at their homes.

**Plan
Now
To
Attend**

Annual Meeting Caravan gets under way July 24



Scenes like this are typical of the crowds that gather for co-ops' annual meetings.



Beauty Contests

It's "Big Top" time again! Under the Big Top as your Annual Meeting Caravan rolls along this summer, you'll find exciting entertainment, beauty contests, talent contests, plenty of space to rest and relax, and best of all the friendly, annual meeting spirit!

You'll meet all your friends and neighbors for a day of enjoyment which just can't be beat. You'll help elect the directors to run your co-op for the forthcoming year. You'll eat hot dogs and have soft drinks. You'll see numerous electrical appliance displays. You'll hear reports of your co-op's progress during the past year. All in all, just don't miss the fun at your co-op Annual Meeting this year.

Annual Meeting Dates — Sites

TOWN	CO-OP	DATE	LOCATION
Camp Point	ADAMS	July 24-25	Bailey Park
Winchester	ILLINOIS RURAL	July 27-28	High School Grounds
Carthage	WESTERN	July 31- Aug. 1	Co-op Head- quarters
Steeleville	EGYPTIAN	Aug. 3-4	Legion Ball Park
Auburn	RURAL ELEC. CONV.	Aug. 7-8	Co-op Head- quarters
Flora	CLAY	Aug. 10-11	Charley Brown Park
Eldorado	SOUTHEASTERN	Aug. 14-15	Co-op Head- quarters
Dongola	SOUTHERN	Aug. 17-18	Co-op Head- quarters
Fairfield	WAYNE-WHITE	Aug. 21-22	Wayne Co. Fairgrounds

All night meetings start at 7:30 P.M.

All Annual Meetings start at 10:00 A.M.

**Come
Early!
Stay
Late!**

July is the month for annual meetings of the rural electric cooperatives in this area. Our meeting this year will be held on Friday, July 28, in Winchester. At the time we are writing this article, which is about 30 days



S. R. Faris
Manager

before our annual meeting date, we don't know for sure just where the meeting will be held in Winchester. We have been cooperating with the Scott County 4-H Junior Fair Association in the construction of a large auditorium building at the 4-H Junior Fair Association grounds located just north of Monument Park, in Winchester. This building, when completed, will be used for all of our future annual meetings.

The building is under construction and the meeting will be held there if it is completed in time. If not, it will be held on the Winchester High School grounds. When you come to the meeting look for signs as you enter Winchester as to the place where it will be held. If you miss the signs it will take only a minute to check either location.

IMPORTANT MEETING

This is an important meeting for the member-consumers of Illinois Rural Electric Co., as it is their opportunity to elect the Board of Directors who will represent them in the management of their electric cooperative for the coming year. They will also hear reports of the operation of the cooperative, its future plans for growth and development, and many other facts about their organization.

Of course there will be many attendance awards given away throughout the day, many interesting exhibits showing the very latest electrical appliances and equipment will be on display, and for your enjoyment professional entertainment will appear on the program at regular intervals. The highlight of the entertainment part of the program will be the annual beauty contest.

The attendance awards, the entertainment, and the beauty contest are only to help make your day at the meeting a more enjoyable one. However, the part of our annual meeting which every member should be concerned about is the business of the cooperative.

This is the 23rd annual meeting of your cooperative and, with a history of 23 years of operation, we have grown to maturity. This matter of reaching maturity in a rural electric cooperative has presented new problems, the most serious one of which is the apathy of the member-consumers toward it, especially among the younger generation.

ARE CONCERNED

Every Board of Director and manager of the rural electric cooperatives throughout this country is concerned

about the matter. While there is still a lot of interest and support from the older members who remember the efforts and sacrifices they made to get electric service on the farm, the compelling reasons that led the original group of farmers to band together, to make the heavy sacrifices of time and money necessary to make their rural electric cooperative a going concern have lost the force. Maturity of these cooperatives has brought new needs, but the reasons for supporting the cooperative today are as urgent as were the reasons for organizing it in the first place.

Any cooperative is like a democracy in that to keep it you have to keep right on working at it. You can't just set it up and expect it to go without further attention. What do you think would be the eventual result if less than 10 per cent of the people in the United States were all that ever voted at our national elections? It wouldn't be long before we would lose our right to elect our representatives in government. For the past 10 years an average of less than 10 per cent of the member-consumers of this cooperative have attended their annual meetings where their representatives were elected.

MANY DON'T ATTEND

A large majority of the members of our cooperative seldom attend their annual meetings. Apparently they are members just to be able to secure its service. Only a small minority take an active part in the cooperative's affairs and management. These few devoted members are making a major contribution to the successful operation of their cooperative. What will happen when these few devoted members are gone? Will the younger generation of member-consumers, who are usually conspicuous by their absence at annual meetings, take up where the older generation left off and continue to carry on?

The story of rural electrification must be told over and over again to this younger generation of rural people who can't remember what it was to live on the farm without electric service, and who are so accustomed to having it and the benefits it provides that they more or less take it for granted. They must know that if anything happened to their cooperative, electric service on the farm as they know it today would be a thing of the past.

It is an age-old custom for farmers to work together to accomplish a big job to help each other out. It may be that today's methods of farming have resulted in making this custom of working together less important than it was when farmers had their threshing rings and farm women their quilting bees, but rural electrification must still be maintained by all participating members taking the same active interest in their cooperative as the farmers

in their threshing rings before the days of the modern combine.

A good way to start this active interest and support of your rural electric cooperative would be to attend the annual meeting on July 28.

Norris

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

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

Sometimes electric co-op managers can be a pretty smug lot but in the summer months there is always something that can happen to knock the smugness out of them.

Here's the way it usually happens.



Damon Williams
Manager

You will come home from a hard day at the office feeling complacent and very self-satisfied and set down to a good supper of wilted lettuce, cornbread, beans and fried potatoes. Just as soon as you set down, the telephone rings and the voice on the other end of the line asks you, in no uncertain terms, if you are the knuckle-headed manager that runs Norris Electric Cooperative. You very politely start to say "Yes, I am the knuckle-headed manager that runs Norris Electric Cooperative" but before you can get a word in, the caller with very plain and profane language says that his current is off his line and he wants to know what the blankety-blank is the trouble.

There's three things you can do:

A: Kick your dog. B: Yell at your wife for baking the cornbread too done (which is a big fat lie). C: Feel sorry for yourself and swear you are going to ask the Board of Directors for a raise at the first opportunity.

There is something wrong with all three of these methods.

A: Your dog is liable to bite you back and you are going to look funny explaining to people how you got a big hunk taken out of your leg by your own dog. B: Anyone with an ounce of brains knows you can't win an argument from your wife which is the truth and you know it. C: The Directors probably think you are making too much money anyway.

So about the only thing that happens is that you get a good going-over for the current being off the line, (which actually is not too often) and try to remember that Norris Electric Cooperative is made up of a lot of

fine people and age of the one plain is so min remember it. A people that ma is neighbors lik

I have the Man nellys, the Ber ples, the A blin many others and people that ma place to live own business, t people and go t choice and don who backslides as he should, w are always glad glad to see them

So since we k tric is made up you wonder wh you up and ra from. I have a s learned the ru yelled at his w gument he coul out on someo awfully good w cooperative mar smug and smart

Wayne

The time of members of the 10:30 a.m., Tues Wayne County. The primary pu is to elect direct



Owen J. Chaney
Manager

sional show, a r a beauty contes open to all o-o ing in homes They have beer nual meetings. again be there latest in hous farm chore equ

The talent co Monday night, cial invitation one to come a enjoy the show. be mailed al date.

NEW

A vacancy on created by the of Mill Shoals,

YOUR CO-OP

very tiny percent-
no gripe or com-
I shouldn't even
all, the kind of
up Norris Electric
u and I have.

the Boyds, the Don-
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the Ridgeways and
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the world a better
They mind their
are a God-fearing
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that Norris Elec-
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our boy that calls
the devil comes
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and he probably
and started an ar-
finish and took it
else, which is an
or keeping electric
s from being too
ky.

White

annual meeting of
p has been set for
August 22, at the
grounds, Fairfield.
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and transact other
business that should
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year's business
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re forecasts will be
outlined.

In addition to bus-
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made to enter-
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popular in past an-
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appliances and
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official notice will
em rs at a later

ECTOR

Board of Directors,
h of Louis King,
been filled by the

appointment of a new member to the
co-op Board of Directors for the un-
expired term of Mr. King. The new
member is Derwood Detroy, who lives
south of Springerton. Mr. Detroy is a
member of the White County Farm
Bureau Board, and a member of the
Board of Directors of the Wabash
Valley Service Company.

Clay Electric

It is again the time of year to start
thinking about the annual meeting of
the Clay Electric Cooperative. Our big
caravan tents will be set up in the
Charley Brown Park at Flora. On the
eve of the annual meeting at 7:30
p.m. Aug. 10, we will
have our talent con-
test and plenty of
other entertainment
for the benefit of all
the friends of the
co-op members.



Elmo Cates
Manager

There is a good
all-day program for
you on Aug. 11, be-
ginning at 10 a.m.
with information
about your cooper-
ative, safety demonstrations, music and
entertainment. The daughters of co-
op members vie for the title of Queen
as Miss Clay Electric.

Luncheon tickets will be furnished
to members and their family register-
ing before 10 a.m. This lunch will be
prepared and served by the ladies of
the Clay County Home Bureau.

OUTAGES

We want to thank your for your co-
operation during the long outages of
our substations. These were taken to
install new equipment that will im-
prove the efficiency of our system.

A greater number of members are
using their map numbers when report-
ing an outage. This is a great help and
is appreciated by the employees.

ESSAY CONTEST WINNERS

We were well pleased in the quality
of the essays received. We do wish all
of the boys and girls who were eligible
would have entered the contest.

We are happy to announce our first
place winners for the Youth to Wash-
ington Bus Trip were Glenn Fluk and
Linda Sue Stanley, both of Louisville.
This trip was from June 17, through
June 25. In addition to breakfast and
luncheon dates with our Senators and
Congressmen, they visited the Supreme
Court, NRECA, REA, Jefferson, Wash-
ington and Lincoln Memorials, the
Research Center at Beltsville, Md.,
Arlington Cemetery, Washington's
home at Mt. Vernon and Gettysburg.

Second and Third place winners
were awarded \$50 and \$25 Savings
Bonds.

The following is the "Trip Win-

ning" essay written by Linda Sue
Stanley:

"The rural electric cooperative's
place in the community is now firmly
established, so firmly established that
most of us don't really appreciate or
comprehend the volume of jobs it
does for us.

"In order to illustrate the many
ways that we use electricity in our
everyday life, I shall take one week
out of the life of Janie Jones, typical
teenager.

January 1, 1961

"Dear Diary, You should have been
at the party last night. It was a blast!
Peggy brought her new electric phono-
graph and some records. We danced
until 11:45, then we welcomed in the
New Year. (Mother's new kitchen clock
was right on time.)

"Today the family is watching the
Rose Bowl parade. When I saw those
jostling crowds, I was glad I could sit
back and watch it via T.V.

January 2, 1961

"Dear Diary, Today we had to get
back to the old grind again.

"Guess what! Betty got that electric
vibrator for Christmas that she's been
wanting. Watch those pounds go!
Marsha got a new hair dryer and Jean
a Hi-Fi set. Lucky girls!

"We girls went to the homemaking
room first period and found that the
Home Economics department had pur-
chased some presents too. There were
five new electrical appliances: a mixer,
garbage disposal, towel dryer, dish-
washer, and an electric skillet. These
appliances, along with stoves, washing
machines, and numerous other ma-
chines have made the Homemaking
Department truly all-electric.

"We asked Miss Smith, our teacher,
how the school could afford so many
appliances. She told us that since we
belong to a cooperative our electric
bills are cheaper and we get good
service. She pointed out how easy and
healthful it was to use electricity. We
promised to tell our mothers about
these electrical appliances so that they
too could take advantage of the ease
of living provided by electricity.

January 3, 1961

"Dear Diary, Today we started a
new chapter in Science class. It's called
'The Discovery and Use of Electricity.'
I was shocked (aren't my puns punny?)
to learn that lightning is electricity
too. We built a generator and got al-
most two volts out of it. Thanks to
our co-op, we don't have to go through
all that at home.

January 4, 1961

"Dear Diary, My theme on 'Mexico'
is almost done. Mexican women in lots
of places have to do their laundry in
a river and cook in an adobe oven.
I'm sure they must be in the 'dark'
about the advantages of electricity or
they would try to get their government
help them start a rural cooperative of
their own.

"Mike called at 6. The show started
at 7. I simply had to wash my hair,

but thanks to our electric hair dryer,
I was ready in a flash.

January 5, 1961

"Dear Diary, We listened to the Win-
ter Olympics at school today. It was
snowing outside so the transistor ra-
dios couldn't pick it up very well.
We plugged in an electric portable
and it came in loud and clear. I wish
I could ski.

"Dad had to hook up some heat
lamps tonight for the new baby pigs,
since it has suddenly turned so cold.
It is a good think we have a depend-
able supply of electricity ready for
these emergencies. Saving one pig,
pays our whole bill for three months.

January 6, 1961

"Dear Diary, I had a dental appoint-
ment after school. I never realized a
dentist would have so many different
gadgets. He had an electrical appli-
ance for every move he made, even
from the chimes on the door to the
piped-in music in the ceiling. In our
discussion of his electrical conven-
iences (rather, he did the talking, with
my mouth propped open), he said he
expected a huge bill the first month
he came here. Instead, it was much
lower than a month's bill at his
previous office. He said, 'A cooper-
ative makes all the difference, because
when electricity is controlled by big
companies, we're completely in their
power.' I like being able to personally
know the people in charge, too.

"Baby sitting at the Brown's to-
night was a snap. With their electric
bottle warmer, corn-popper, automatic
record player, and Jimmy's electric
train, I had everything under control
early and studied Latin until the
Browns came home.

January 7, 1961

"Dear Diary, We saw our neighbor's
new Medallion home today. It surely is
pretty. When we drove in the drive-
way the garage door went up. I didn't
know what was happening but Dad
laughed and said it was an electric
eye door and that it was supposed to
raise.

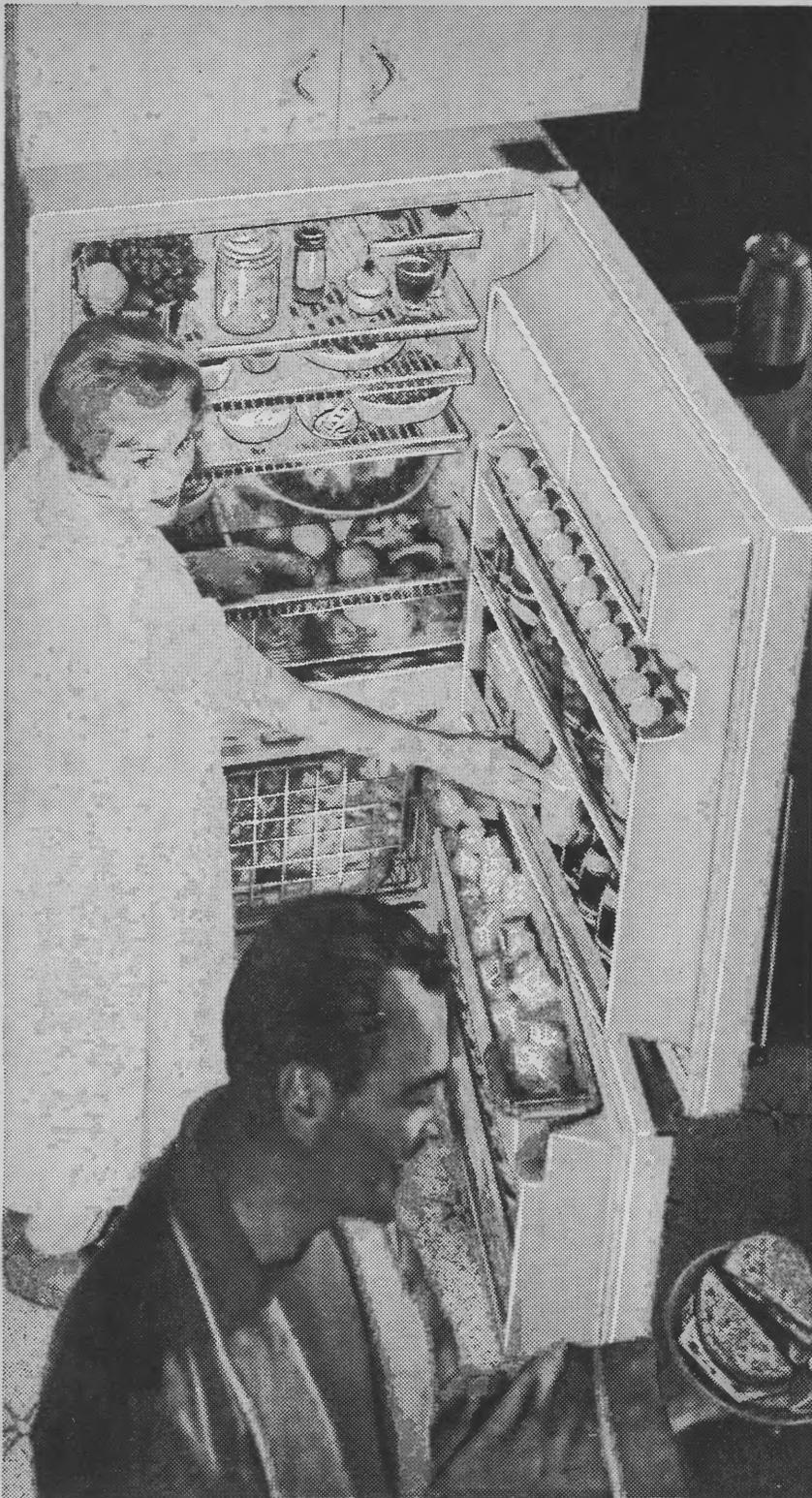
"The family invited us in and
showed us around. One of the girls
showed me her room. Among all the
stuffed toys, I looked for her radiator.
But she said, 'Oh, we don't have those
bulky old things any more, we have
electric heat and it is controlled only
by this little dial on the wall.' Boy,
was I surprised!

"The whole house was full of sur-
prises. Electricity certainly makes a
home a castle and not an old drafty
castle either.

"Mother and Dad liked the house,
too. As we were leaving, Dad said to
our host, 'Electrical living is fine but
you're going to have a back-breaking
bill.' The man told Dad to come with
him and they studied figures all after-
noon. I guess Dad's sold on electrical
living through the rural cooperative,
because I heard him tell Mother that
it solves even the heating problems,
too. Looks like we may have our own
castle soon."

* * *

And thanks to the contribution of
the Rural Electric Cooperative there
are many Janie Joneses living healthy,
happy lives electrically.



Model 14RM16 Supermarketer - 13.6 cu. ft. No Frost - even in 180-lb. freezer.

ONLY PHILCO GIVES YOU NEW CUSTOM- TAILORED COLD

... with the right place, right temperature and right humidity for every kind of food you store!

Open the door of a 1961 Philco refrigerator and you'll discover a Custom-Tailored Cold compartment for butter, cheese, milk, meat, vegetables, even *ice*—everything has its own scientifically controlled area!

☆ *Carefree Philco No-Frost* system keeps both freezer and fresh-food compartments clear of frost automatically!

☆ *Beautiful Wedgwood Color* interiors — even in budget-priced models! The freezer in one model ("The Convertible") even converts to extra refrigerator space at the flick of a switch, ideal for families with freezers!

☆ *Custom look without custom cost!* They're actually free-standing, yet every new Philco model can be recessed for that custom-kitchen look! Own a new 1961 Philco Custom-Tailored Cold refrigerator-freezer on low weekly terms.

\$448⁸⁸ WITH QUALIFIED TRADE

SEE IT AT YOUR LOCAL PHILCO DEALER

ALSEY, ILLINOIS

Alsey Lumber Company

ANNAWAN, ILLINOIS

Art Quailf Appliance

ARENZVILLE, ILLINOIS

Wessler Electric

ATHENS, ILLINOIS

Eldon's Electric Service

ATKINSON, ILLINOIS

Ray Hecks Appliance

ASSUMPTION, ILLINOIS

Domas Appliance

AUBURN, ILLINOIS

R-C Electric and Heating

BEARDSTOWN, ILLINOIS

Cline Furniture

BLOOMINGTON, ILLINOIS

Brown Auto Supply

Kelly TV and Appliance

Stern's Furniture

BLUE MOUND, ILLINOIS

A. W. Hartwig

BUDA, ILLINOIS

Mason's TV Service

BUFFALO, ILLINOIS

Pippin Appliance

CAMBRIDGE, ILLINOIS

Brodd's TV and Appliance

CANTON, ILLINOIS

Canton Maytag

CHANDLERVILLE, ILLINOIS

Thomas Appliance

CHATHAM, ILLINOIS

Shields Hardware and Appliance

CHENOA, ILLINOIS

Boles Sales and Service

CHERRY, ILLINOIS

Sampo TV Service

DAWSON, ILLINOIS

Crane and Lercher

DECATUR, ILLINOIS

Clark's

Linn and Seruggs

DUBUQUE, IOWA

J. M. Stampfer Company

ELKHART, ILLINOIS

Steller Hardware

Your Local Philco Dealer

ELLIOTT, ILLINOIS
 Bud Kretzer
EL PASO, ILLINOIS
 Tyson and Son
EMDEN, ILLINOIS
 Bowles Plumbing and Heating
FARMINGTON, ILLINOIS
 Auto Electric
FREEPORT, ILLINOIS
 Laneyer Vacuum and Appliance
GALVA, ILLINOIS
 Community Electric
GIBSON CITY, ILLINOIS
 Gem Electric
 Miller Electric
GREENVIEW, ILLINOIS
 Huffman TV and Appliance
HANOVER, ILLINOIS
 Sullivan Hardware
HAVANNA, ILLINOIS
 Bob's TV and Appliance
HENNEPIN, ILLINOIS
 Brandstatter Hardware
HENRY, ILLINOIS
 Henry Boat
HEYWORTH, ILLINOIS
 Wiseman Appliance and Hardware
ILLIOPOLIS, ILLINOIS
 Blakeman Electric Sales & Service
JACKSONVILLE, ILLINOIS
 Birdsell's Appliance Service
 Hopper and Hamm Furniture
 Lynford Reynolds Radio and TV
 Paul's TV
KEWANEE, ILLINOIS
 Vince's TV and Appliance
LAMOILLE, ILLINOIS
 Dissinger Radio and TV
LASALLE, ILLINOIS
 Wernsman Appliance Company
LATHAM, ILLINOIS
 Hathorn's Store
LINCOLN, ILLINOIS
 Illico Oil Company
MANITO, ILLINOIS
 DeSutter Supply
MANLIUS, ILLINOIS
 Manlius Home Furnishings
MECHANICSBURG, ILLINOIS
 Dickey Electric Company
MENDOTA, ILLINOIS
 Prescott Bros.
MINERAL, ILLINOIS
 E. B. Lyons
MOWEAQUA, ILLINOIS
 Fleetwood Oil
MURRAYVILLE, ILLINOIS
 Blakeman TV Clinic
NORMAL, ILLINOIS
 Stanley and Paul Furniture & Appliance
OHIO, ILLINOIS
 Jack Falley Appliance
OTTAWA, ILLINOIS
 Ray McCormick
PANA, ILLINOIS
 Tex and Gaines
PAVNEE, ILLINOIS
 McWilliams Implement Co.
PETERSBURG, ILLINOIS
 Buck's TV and Appliance
PONTIAC, ILLINOIS
 Duff's Appliance
PRINCETON, ILLINOIS
 Traynor's Appliance
SHEFFIELD, ILLINOIS
 Kenney's Radio
SHELBYVILLE, ILLINOIS
 Short Furniture
SPRING VALLEY, ILLINOIS
 Valley Appliance
STOCKTON, ILLINOIS
 R. L. Hanson
STREATOR, ILLINOIS
 Dell's Appliance and TV
TALLULA, ILLINOIS
 Shafer Hardware
TAYLORVILLE, ILLINOIS
 Bryan & Bruns
 Tindles Appliance
TISKILWA, ILLINOIS
 Philhower Electric
VIRGINIA, ILLINOIS
 Consumers Service
WALNUT, ILLINOIS
 Balagna Electric
WAVERLY, ILLINOIS
 John Romang Electric
WILLIAMSVILLE, ILLINOIS
 Patterson Bros. Oil and Gas, Inc.
WINCHESTER, ILLINOIS
 Taylore Motor and Implement Co.
 Walker Implement Company
WOODHULL, ILLINOIS
 Clark's Hdw. and Appliance
WYANET, ILLINOIS
 Wyanet Hardware

New Officers—Managers' Association



Milford Jontz, center, was elected president of the Illinois Electric Cooperatives Managers' Association at that organization's two-day meeting, June 7-8, in Springfield. Jontz is manager of Illinois Valley Electric Cooperative, Princeton. He succeeds retiring president, R. T. Reeves, manager Southern Illinois Electric Cooperative, Dongola.

Maurice Johnson, left, was elected vice-president. C. M. Douglas, right, was named secretary-treasurer. Johnson is manager of Edgar Electric Cooperative, Paris. Douglas is manager of Monroe County Electric Cooperative, Waterloo. R. S. Holt, president of Southern Illinois Power Cooperative, Marion, gave a progress report to the managers.

New Officers—Power Use Association



Randall L. Beasley, center, was named president of the Illinois Electric Cooperatives Power Use Association at that group's two-day meeting, held June 7-8 in Springfield. Beasley is power use adviser at Coles-Moultrie Electric Cooperative, Mattoon. He succeeds Roy Morris, power use adviser, Wayne-White Counties Electric Cooperative, Fairfield.

Tom Williams, left, Southern Illinois Electric Cooperative's power use adviser, was elected vice-president. Victor G. Ketten, right, was named secretary-treasurer. Ketten is wiring inspector and member service adviser of Southwestern Electric Cooperative, Greenville. Manager L. C. Groat, Spoon River Electric, Canton, reported on rural area development.



Throughout young Donald Saxe's illness, the attitude of the youth and that of his family has always been one of hope. Pictured attending to Don's portable respirator is Mrs. Saxe, while her husband and teenage daughter, Judy, watch.

'Floored' by polio youth fights back

Meet Donald Lee Saxe, a fighter if there ever was one.

Donnie, 13, the son of Mr. and Mrs. Dante Saxe of near Ellery on the Wayne-Edwards County line, was struck down by polio on a bleak December 7, 1956. Today he weighs only 45 pounds.

But, Donnie has a keen mind, a lively sense of humor, a heart as big as all outdoors, and a loving family. He figures he's not too unfortunate. He also has a houseful of electrical devices supplied by the National Polio Foundation (now the National Foundation). And he has reliable service from the Wayne-White Counties Electric Co-op of Fairfield.

Donnie's father says the co-op service is wonderful. "I think they must give us special care. Anyway, we get along just fine." Fine? Listen to Donnie:

"I'll be in the seventh grade next Fall. Floyd Pollard of Burnt Prairie teaches at the Wabash School down the road, and after

class he comes over and teaches me. We have fun. I'm good at spelling and arithmetic and reading . . ."

He looked down at his hands, weakened by polio. "I'm not good at writing," he said.

Donnie has a cat with day and night names. "We call him Ginger in the daytime—but at night he turns into a prowling tiger," said Donnie. "So that's what we call him."

Donnie is ambitious. He expects his condition to improve, and it has. He plans for the future. Some times he says he'd like to be a circus performer, while other times he wants to be a farmer like his father, or a minister.

On a bright summer day, the youth spends hours outdoors and his face and arms get bronzed by the sun. However, most of the daytime hours are spent in a portable artificial respirator, a corset-like affair that expands and contracts electrically, helping him breathe.

Donnie also spends some time daily on his electric bed that rocks gently, providing exercise. At night he sleeps in an iron lung. He can lift neither his arms nor legs, but his father, mother, sister Judy, and not infrequently a neighbor, Mrs. William Kerr, are available to help.

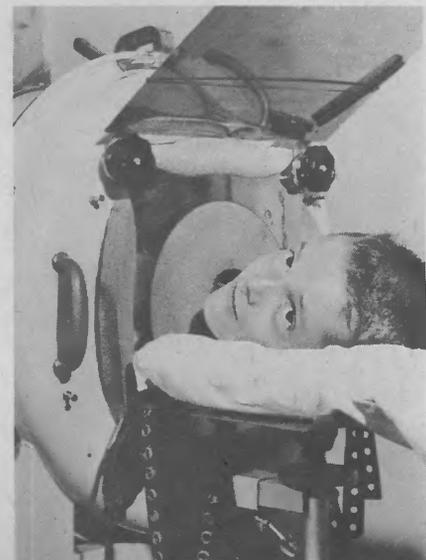
In the days before Donnie got polio few youngsters in his area had been vaccinated against thecrippler. There was some reluctance to trust the vaccine. Not so today. Now practically every young person for miles around has been immunized.

When he became sick, Donnie was taken for 10 months to St. John's Hospital in Springfield, then he spent another 10 months in the Illinois Research Hospital in Chicago.

There, paralyzed from the neck down, his cheerfulness and undaunted spirit won him honorary membership in Cub Scout Den 7 at Highland Park, near Chicago.

Finally Donnie was permitted to come home "for a month or two." He made the trip by ambulance. There was never a happier boy. He sang and laughed all the way home and as he got nearer the Saxe farm he kept up a stream of "Yippee's" that ended only when he pulled up in the front yard.

Since then, Donnie has improved until he hopes to remain at home indefinitely. So . . . you have troubles? The world's in a sad shape? Don't tell Donnie. His laughing eyes won't take you too seriously. But after talking with him, you'll feel better.



Ever since December 7, 1956, Donald has had to spend part of each day inside the iron lung.



Youth to Washington Bus trip

■ Thirty Illinois youths spent a week touring Washington, D. C., June 17-25. The young people were winners of an essay contest sponsored by 14 rural electric co-ops. They wrote on "The Rural Electric Cooperative's Contribution To My Community."

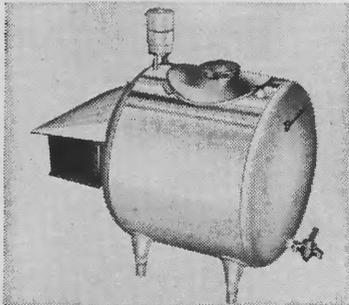
While in Washington, D.C., the youngsters visited the Capitol, White House, Department of Agriculture, REA, and the National

Association of Rural Electric Cooperative's office. Participating co-ops included: Adams Electrical, Clay Electric, Clinton County Electric, Corn Belt Electric, Eastern Illinois Power, Egyptian Electric, Illini Electric, Illinois Rural Electric, Illinois Valley Electric, McDonough Power, Menard Electric, Rural Electric Convenience, Wayne-White Counties Electric, and Western Illinois Electrical.

NEW COMPACT BULK MILK TANK COSTS LESS THAN CAN EQUIPMENT

For Diversified Farmers With
Small Dairy Herds

DIRECT FACTORY PRICES



Now the price barrier is broken on farm bulk milk tanks — for the diversified farmer with a small herd. The new, small DUNCAN-COMPACT BULK MILK COOLER — made by makers of the famous ZERO Tank — gives you the labor-saving, time-saving, higher-milk-quality advantages of bulk operation. Enables you to *make the milk profit you want*, but can't get with a profit-eating can operation. Yet this DUNCAN-COMPACT costs less than can equipment!

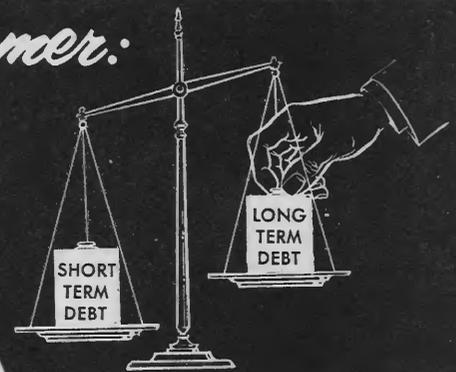
SIZES START AS SMALL AS 100 GALLONS. Available with 3-A symbol. Vacuum model for present cow-to-can producers. Only 36 inches wide. Easy to install. Waterproof Urethane plastic foam insulation. Many other profit-making features.

DIRECT FACTORY PRICES AND FINANCE PLAN make it easy to own. Make payments out of increased milk profit. Write for FREE full information, prices, sizes, capacities, details of Finance Plan — today!

DUNCAN PRODUCTS, Inc. 4
Dept. EE-7 Washington, Mo.

Mr. Farmer:

ARE YOUR DEBTS IN BALANCE ?



Many farmers have their short-term debts completely *out-of-balance* with their long-term obligations. Good farm management requires that operating or short-term credit be kept in *balance* with capital or long-term credit. *Proper balance* enables orderly retirement of all obligations without repayment being a burden.

Thousands of farmers have found that a LAND BANK LOAN provides the key to a *balanced* debt load. It could well be the answer to your credit problem.

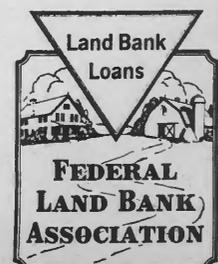
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WATSEKA
WOODSTOCK



for the
homemakers

By Judy Parker

VEGETABLES

Best time to explore the "vegetable kingdom" is in the Summer when they are plentiful and at their peak of goodness. Their bright colors add a cheery touch to the plate as well as offering so many vitamins and minerals. There are certain vegetables that shine brilliantly prepared simply by the cardinal rules of using as little water as possible to cook, bringing them to a boil rapidly, then turning to low heat and keeping them covered. But most vegetables taste even better if you give them a new touch—a subtle seasoning or gay garnish—to keep them from hiding their light under a bushel. Panning is a quick method French and Chinese cooks are famous for which produces vegetables with a semi-crisp texture. Vegetables lending themselves to this method are carrots, celery, cabbage, snap beans, potatoes, spinach and other greens. Shred, slice or dice vegetables and place in heavy saucepan or skillet with one or two tablespoons of melted butter or margarine. Toss lightly. Cook, covered, until vegetables sizzle; then reduce heat. Cook only until tender-crisp, stirring once or twice. Panning, although it requires no water, actually is a method of steaming vegetables—makes them tender without excessive loss of vitamins and minerals. It is not necessary to peel some vegetables before cooking. For instance, in cooking lima beans and fresh garden peas, cook them in the pod. Lima beans are pesky things to shell, it takes time and frays your nerves. Take pod and all, rinse them off, put them in a frying pan and cook them about 25 minutes in enough water to prevent their sticking to the pan. The pods come off with ease, with no fuss or feathers, and you reheat the beans in cream or butter. The pods definitely add to the flavor. Cook fresh garden peas the same way—in the pod—for only 15 minutes (or until tender, depending on their age), and serve them, like asparagus, with melted butter. To eat them, dip the pod in melted butter, put in your mouth holding the stem end, then pull slowly with your teeth nearly closed. Every housewife has her own favorite method of preparing vegetables, but here are some out-of-the-ordinary recipes which should interest you:

ASPARAGUS POLONAISE

Wash 2 pounds asparagus, breaking off tough ends. Spread spears in two layers in a skillet. Add 1 teaspoon salt and 1 inch of boiling water. Cook, covered, 12 to 15 minutes, or until tender. Meanwhile, melt $\frac{1}{2}$ cup butter or margarine in a skillet. Add $\frac{2}{3}$ cup freshly-made dry bread crumbs and saute until golden. Place drained asparagus on hot platter. Sprinkle with following ingredients in order given: juice of 1 lemon, the browned bread crumbs, 1 sieved hard-cooked egg and 2 tablespoons chopped parsley. Makes 4 servings.

PANNED CHINESE CABBAGE

Shred 1 medium head Chinese cabbage. Melt 4 tablespoons butter or margarine in large skillet. Add cabbage and toss lightly with two forks to coat cabbage evenly with melted margarine or butter. Cook, covered, over low heat 5 minutes. Sprinkle with 1 teaspoon flour and $\frac{3}{4}$ teaspoon salt. Pour on $\frac{1}{4}$ cup light cream. Cover and cook an additional 4 minutes, or until cabbage is tender. Makes 4 servings.

CARROTS VICHY

Pare 6 medium (1 pound) carrots. Cut crosswise on an angle into very thin slices. Melt 2 tablespoons butter or margarine in a heavy saucepan. Add $\frac{1}{2}$ cup water, 1 tablespoon sugar, $\frac{1}{2}$ tea-

right
from
the
garden

spoon salt, a dash of coarse black pepper and the carrot slices. Cook, covered, over low heat until the carrots are tender, about 10 minutes. Toss lightly with $\frac{1}{4}$ cup finely chopped parsley and the juice of 1 lemon. Makes 4 servings.

PUREED SPINACH

Cook 2 pounds spinach, covered, in water that clings to leaves 6 minutes, or until tender. Drain thoroughly and puree in an electric blender, a fine strainer or a food mill. Melt 2 tablespoons butter or margarine in a saucepan. Add 1 medium onion, chopped fine, and saute until golden. Add the pureed spinach. Sprinkle with 2 tablespoons flour, $\frac{1}{2}$ teaspoon salt, a dash of black pepper and a grating of nutmeg; mix well. When heated, stir in $\frac{1}{2}$ cup sour or heavy cream. Makes 4 servings.

ZUCCHINI NEAPOLITAN

Wash 2 pounds small zucchini. Remove stem end, but do not pare. Cut crosswise into $\frac{1}{2}$ -inch slices. In 3 tablespoons melted butter or margarine, saute $\frac{1}{4}$ cup chopped shallots or onions until tender. Add 4 tomatoes (peeled and quartered) and cook 5 minutes. Add zucchini slices, $\frac{1}{2}$ teaspoon salt, $\frac{1}{4}$ teaspoon oregano and a dash of coarse black pepper. Cook, covered, over low heat 10 to 12 minutes or until tender. Transfer to heated serving dish and sprinkle with chopped



TOMATOES PROVENCE



parsley and grated Parmesan cheese. Makes 6 to 8 servings. You may substitute little yellow crook neck squash for the newer Italian zucchini squash if not available. Both varieties will grow in your garden.

CORN PAPRIKA

With a sharp knife, cut kernels from 6 cobs of tender, young corn. Melt 4 tablespoons butter or margarine in a large skillet. Add $\frac{1}{4}$ cup scallions (green onions) and saute until golden. Add corn, 2 teaspoons paprika, $\frac{3}{4}$ teaspoon salt and $\frac{1}{8}$ teaspoon coarse black pepper. Cook, covered, over moderate heat 5 minutes, or until tender, shaking the pan occasionally. Makes 4 servings.

ORIENTAL CELERY SAUTE

Select tender inner stalks from 3 heads Pascal celery. Cut each stalk into diagonal slices $\frac{1}{4}$ -inch thick. Melt 4 tablespoons butter or margarine in a skillet. Add celery and saute quickly over high heat 3 to 5 minutes, or until almost tender, stirring constantly. Add 3 tablespoons soy sauce, 1 teaspoon sugar and a grating of fresh ginger root or a dash of ground ginger. Makes 6 servings.

FLEMISH RED CABBAGE

Shred 1 medium head red cabbage. Melt 4 tablespoons butter or margarine in a large skillet. Add 3 tablespoons

chopped onion and saute until tender. Add cabbage and toss lightly. Cook, covered, over low heat 5 minutes. Add 2 apples, cored and shredded, 1 teaspoon salt and $\frac{1}{4}$ cup boiling water. Cook, covered 10 to 15 minutes, or until tender. Add $\frac{1}{4}$ cup brown sugar, $\frac{1}{4}$ cup red wine vinegar and a dash of coarse black pepper; mix lightly. Cook until heated. Makes 6 servings.

GREEN PEAS A LA FRANCAIS

Line bottom of heavy skillet with moist lettuce leaves. Add 2 cups shelled peas, the white part of 3 scallions (green onions), thinly sliced, 2 tablespoons minced celery leaves, 1 teaspoon sugar, $\frac{1}{2}$ teaspoon salt, a dash of coarse black pepper and $\frac{1}{4}$ cup boiling water. Cover with additional moist lettuce leaves. Cook, covered, over low heat 5 to 7 minutes, or until tender. Discard lettuce leaves. Add 2 tablespoons butter or margarine. Cover and shake pan until margarine has melted. Makes 4 servings.

TOMATOES PROVENCALE

Cut six large firm tomatoes crosswise into halves. Sprinkle cut surface with salt. Blend 4 tablespoons butter or margarine, 1 cup freshly-made dry bread crumbs, 3 tablespoons chopped parsley and 1 clove garlic, minced. Make upright cuts part way into tomato halves. Spread blended mixture over cut surface

of tomatoes, pressing it gently into the upright cuts. Broil, without turning, 15 minutes, or until lightly browned. Makes 6 servings.

BRUSSELS SPROUTS AMANDINE

Wash 1 pint sprouts, removing wilted leaves. Cut a gash in stem end of each. Cook, covered, in 1 inch boiling water with $\frac{1}{2}$ teaspoon salt 10 to 15 minutes, or until tender. Meanwhile, melt 2 tablespoons butter or margarine in a heavy pan. Add $\frac{1}{2}$ cup shredded, blanched almonds and shake over low heat until lightly browned. Put drained sprouts in a heated serving dish. Pour on the butter mixture and sprinkle with a few drops of lemon juice. Makes 4 servings.

WHOLE ARTICHOKE

Stand 4 artichokes upright in deep saucepan just large enough to hold them snugly. For each artichoke, add 1 tablespoon melted butter or margarine, 1 small clove garlic, 1 thick lemon slice, $\frac{1}{2}$ teaspoon salt and 1 inch boiling water. Boil gently, covered, 20 to 45 minutes, or until a leaf can be easily pulled from stalk. Drain artichokes upside down. Cut off stems and serve with sauce made by combining $\frac{1}{2}$ cup butter or margarine, melted, with 2 tablespoons lemon juice and 2 tablespoons minced parsley. Makes 4 servings.

HOW TO FREEZE FRUITS

■ One of the greatest pleasures of owning a home freezer comes from the enjoyment of fresh, delicious fruits out of season. You will find that freezing fruit is far simpler than canning and is even easier than freezing vegetables. By organizing the work before starting, a quantity of fruit can be prepared, packaged and placed in freezer in a couple of hours. Since fruit is daily diet "must" it is wise to allow ample space in your freezer for a complete variety.

Always select sound fruit which is tree or vine-ripened. It's very important to freeze good fruit. It will be only as good when defrosted as it is when frozen. Always freeze fruit as soon as picking it. If you must wait a few hours, refrigerate it. Wash in ice water to keep fruit firm and to prevent juice from seeping out. Drain in colander or absorbent toweling.

Many people prefer fruits sweetened with sugar syrup before freezing. To make syrup: Dissolve 1 cup sugar in 3 cups water for thin syrup, 1 cup sugar to 2 cups water for medium syrup, and 1 cup sugar to 1 cup water for heavy syrup. Allow $\frac{3}{4}$ to 1 cup syrup per quart container. Pour syrup into container, fill with fruit, making sure fruit is covered with syrup. Add crumpled piece of freezer paper on top to keep fruits from bobbing out of syrup. For sugar pack place fruit in flat pan. Use 1 cup sugar to 4-5 cups of fruit. Use slotted spoon to mix. Place fruit in freezer

container. For dry pack, just wash and freeze. Do not add sugar. This is especially good for fruits to be used for jelly, pies, stewed fruit or diets. Remember 1 pint of fruit serves 3 or 4 and 1 quart makes a full 9-inch pie. To prevent darkening of some fruit add $\frac{1}{4}$ to $\frac{1}{2}$ teaspoon pure crystalline ascorbic acid to 1 quart of cold syrup. When using commercial ascorbi-citric acid products follow directions on container. Use liquid-tight containers for fruit.

APPLES: Peel, core, slice. Add medium syrup if apples are to be used as is, $\frac{1}{2}$ cup sugar to 1 quart apples is to be used for cooking. Preferable frozen without sugar. Use ascorbic acid.

BERRIES: (blackberries, dewberries, loganberries, boysenberries). Wash, sort, drain thoroughly. For pies, use 1 part sugar to 5 parts fruit by weight. For dessert use medium syrup.

BLUEBERRIES, HUCKLEBERRIES: Sort, wash, drain. Pack in medium syrup or 5 cups berries to 1 cup sugar. If for pies, freeze unsweetened.

CHERRIES: If you use sour cherries, add heavy syrup, if sweet, use medium syrup. Use 1 cup sugar for 1 quart sour cherries for pies. Use ascorbic acid.

FIGS: Wash and sort. Cut off stems. May be left whole, peeled or sliced. Pack in medium syrup or freeze unsweetened.

MELONS: Seed, cut into slices, cubes or balls. Use light syrup with ascorbic acid or cover with ginger ale.

PEACHES: Immerse quickly in boiling water to loosen skins. Peel holding under cold water, halve or slice, pit. Cover with medium syrup. Use ascorbic acid.

PEARS: Not recommended for freezing except Kieffer variety. Peel, core, slice, pack in medium syrup with ascorbic acid.

PLUMS: Wash, sort, halve, pit. Pack in heavy syrup or use 1 part sugar to 4 parts fruit by weight.

RHUBARB: Wash, trim, cut in pieces. Pack raw without sugar.

ADDING A SPECIAL TOUCH—Insure freshness by adding ascorbic acid to syrup. These anti-darkening agents protect the bright color and delicate flavor of fresh fruit through months of freezer storage. Tip: have syrup all ready before you start to preserve the fruit.

TAKE FAST, DIRECT ACTION—Slice peaches directly into syrup to minimize exposure to air. Handle peeled fruit quickly and gently to prevent darkening and bruising. Fruits should be prepared for the freezer in small quantities and frozen quickly to preserve flavor and color.

FOR SAFE KEEPING—In filling containers, add enough syrup to cover fruit completely. Choose right size containers which can be filled properly, leaving only enough head room to allow expansion (one-half inch in pints, and one inch in quarts) and prevent air damage.

YEAR-ROUND GOOD EATING—Like magic, you can serve up summer any month of the year by just reaching into the freezer. Summer fruits properly prepared retain their fresh flavor and appetizing good looks. Allow fruit to thaw unopened and serve when some ice crystals remain.





1. Flower motif stole worked in strips, and crocheted out of lightweight yarn . . . elegant



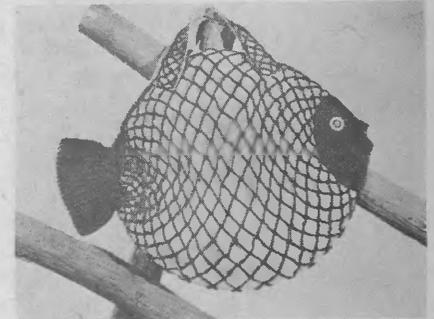
2. Girl's knitted dress is a delectable item, comes in sizes four through eight . . . feminine



3. Handmade suits for wading pool champions. You can line for extra body . . . delightful

FREE PATTERNS

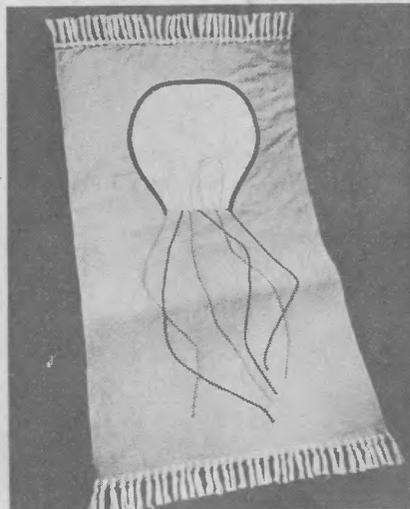
*for summertime
fun and frolic*



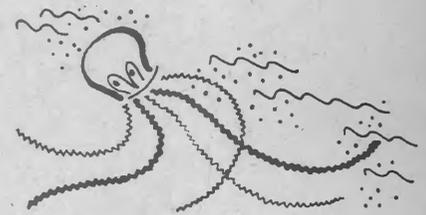
4. Fish beach bag made of felt, lined with plastic, uses simple crochet stitches . . . unique



5. Swan tile crochet edging is four inches wide, done in a continuous piece . . . lovely



6. This octopus, put him on any towel. He's of bias tape and rick rack . . . fascinating



7. Milk glass casserole and tumbler jacket. A crocheted collector's item . . . enchanting



8. Crocheted hat dotted with perky poufs and goes over long or short hair . . . flattering

ILLINOIS RURAL ELECTRIC NEWS
Judy Parker
Box 1180
Springfield, Illinois

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

- 1.....Flower motif stole
- 2.....Girl's knitted dress
- 3.....Bathing trunks
- 4.....Fish beach bag
- 5.....Swan crochet edging
- 6.....Octopus beach towel
- 7.....Milk Glass set
- 8.....Crocheted hat

My name is

Address

Comment (if any)

This coupon expires Aug. 20, 1961. Orders must be postmarked by that date.



(MODEL CA-276)

Freeze now, for fresh vegetables all winter—

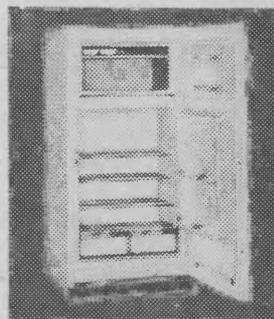
Get the "Supermarket" capacity of this 18.8 cu. ft. General Electric Freezer

Giant 18.8 cu. ft. upright—holds up to 658 lbs. of frozen food. Takes very little floor space, can go right in your kitchen. Get this enormous freezer, right now, and enjoy fresh fruit and vegetables all year long.

Book-shelf storage makes food easy to see and reach. 6 freezing surfaces freeze food fast—on contact.

PLUS: All the most wanted features:

- Big Juice Can Dispenser—holds 20 cans
 - Glide-Out Basket for bulky foods
 - Positive safety latch—opens from inside, too, as added safety precaution
 - Safe-Guard alarm light—warns if current fails
- See your General Electric Dealer for this huge capacity upright, or ask about his brand new chest models.



(MODEL TA-244-V)

Perfect Partner: General Electric 13.6 cu. ft. Refrigerator. Extra-big 11.6 cu. ft. fresh food section. Handy 2 cu. ft. freezer for frozen food you use every day.

- Easy dial-defrost
- 4 shelves—2 adjust for bulky foods
- Full-width chiller tray
- Door storage
- Magnetic safety door

Household Refrigerator Department, Louisville 1, Kentucky.

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GENERAL  ELECTRIC

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Reaching Over 430,000 Rural People Each Month

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LEARN AUCTIONEERING. Two week term, or home study. Nationally recognized, diploma. Free catalog! Missouri Auction School, Box 8466-X45, Kansas City 14, Missouri.

LEARN AUCTIONEERING, Term Soon, Big Free Catalog, 28 years World's Largest School. Relsch Auction School, Mason City 21, Iowa.

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YOUR OWN Business. Monument Sales. Full-Part Time. High Potential. Jones Monumental Wks., St. Cloud, Minnesota.

MINK. ALMOST all types. Unconditionally guaranteed. Complete literature free. Lake Superior Mink Farm, Superior, E. E., Wis.

● Farm Machinery, Equipment

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

ELECTRIC WELDERS. New Heavy-duty, 180 amp welders, 20 year warranty, free trial, all sizes and prices. Manufacturers of compressors and battery chargers. Twentieth Century Mfg. Co., 9250 South Access Road, Dept. Z, Minneapolis 20, Minnesota.



Rural Exchange Rates

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

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

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

Payment must accompany all ads. Deadline is 24th of month preceding publication.

The Illinois Rural Electric News goes into 109,000 farm homes in Illinois each month—actually over 430,000 readers, representing one of the most prosperous farm markets in the nation.

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

Advertisers may deduct a discount of 10% on six month orders; 15% may be deducted on 12 month orders.

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

SAVE BABY pigs, electric heat brooding — Eze-Way prefabricated pads. Buy direct from manufacturer at lower prices. Free sample. Raecho, Box 488, Centerville, Iowa.

● Farms, Real Estate

STOCK GRAIN and small retirement farms. Also home and income properties in south-eastern Illinois. Lowell H. Melvin, Carrier Mills, Illinois.

FEED MILL and farm supply store. A real business. Two bedroom home included at \$40,000. Improved farms and acreages from 20 to 1000 acres at \$75 per acre and up. Other businesses, homes, income properties. Sales and exchanges. Elmer Realty, 604 South Cross, Robinson, Illinois. Phone 951.

● Livestock

TWO REGISTERED yearling Suffolk rams \$50 each. One Spring rain lamb. Vivian Hoard, R.R. No. 2, Clay City, Illinois.

● Miscellaneous

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

● Of Interest to Women

\$2.00 HOURLY POSSIBLE sewing our ready cut aprons at home. Spare or full time. Experience unnecessary. Write Hanky Apron Company, Caldwell 13, Arkansas.

LADIES: EARN up to \$2.00 hour sewing baby-wear! No house selling! Easy to do! Send postcard. Cuties, Warsaw 37, Indiana.

BEAUTIFUL APPLIQUED pillowcases. Size 42x36. \$3.50 per pair. Postpaid. Ruby Jewell, Route 1, Hardyville, Kentucky.

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

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GUARANTEED HEAVIES! Reds, Rocks, Rockcrosses \$5.90 per 100. "Jumbo" White Rocks \$6.90. C.O.D. Heavy Breeds Guaranteed Straight hatch \$8.90! Pullets \$16.90. "Deluxe" White Rocks, Barred Rocks, New Hampshires, Rhode Island Reds Straight hatch \$10.90; Pullets \$18.90. Redrock Sexlink Pullets \$21.90; Straight hatch \$11.90. "Champion" Pedigreed White Leghorn Pullets (extra large eggs) Pullets \$24.90. "Famous" White Leghorn Pullets \$21.90; Straight hatch \$11.90. Pekin Ducklings 12-\$4.50. Bronze or White Holland Broadbreasted Turkeys 15-\$11.75. Beltsville White Turkeys 15-\$9.75. Live Delivery guaranteed, prompt shipment fob Indiana, Illinois hatcheries. Ruby Chicks, Dept. ILL2, Norfolk, Virginia.

● Services

PRINTING—SEND copy for estimate. Specials: 100 Stickers, 20 Post Cards, 25 Name Cards (name only) 25c each. Llanerch Shop, 538-E Wales, Havertown, Pennsylvania.



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

Write the words in the spaces above. If you fill all the spaces that will be 18 words. Price for 18 words (or less) is \$4.50 for each time you want your ad run.

If your message takes more than 18 words, add 25 cents for each additional word. Remember, each initial or group of figures count as one word. (Don't forget to count your name and address in the ad.)

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

YOUR NAME _____

YOUR ADDRESS _____

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1961 ILLINOIS STATE FAIR

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COME TO THE FAIR

AUG. 11-20, SPRINGFIELD

★ MORE FAIR—MORE FUN IN '61

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Fri. Aug. 11—Children's Day
Games, contests, children's entertainment

Sat. Aug. 12—Labor's Day
Special appearance—Grand Old Opry

Sun. Aug. 13—Veterans Day
Parades, bands, drum & bugle corps

Mon. Aug. 14—Ladies' Day
Culinary and textile shaws
Style shaw
Judging in women's events

Tues. Aug. 15—Springfield and Central
Illinois Day

Wed. Aug. 16—Republican Day

Thurs. Aug. 17—Governor's Day

Fri. Aug. 18—Golden Age Day
Special events for senior citizens

Sat. Aug. 19—Auto Racing Day
Exciting dirt track races
Circorama—Ricky & David Nelson

Sun. Aug. 20—Motorcycle Racing Day
Daredevil motorcycle racing
Circorama—Ricky & David Nelson

FREE GATE AFTER 5 P.M.