

New! From Mutual of Omaha!

Three way protection

that covers you both IN and OUT of the hospital

UP TO
\$5,000.00

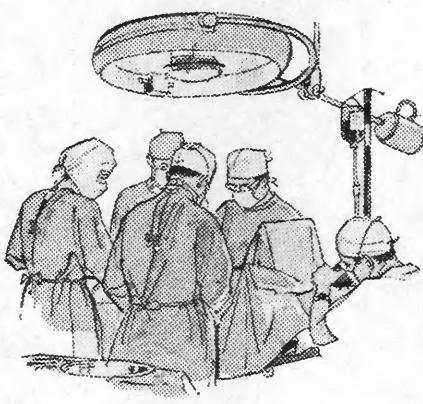
FOR DOCTOR CALLS AND
HOME CARE



Doctor Calls and Home Care—Pays up to \$5,000.00 on a scheduled basis for out-of-hospital doctor bills, drugs, medicines, X-rays and lab tests, private duty nursing care, plus much, much more. Even includes benefits for charges made by a hospital for a planned program of continued home care following hospital confinement. Covers the whole family.

PLUS UP TO
\$15,000.00

FOR IN-HOSPITAL, SURGICAL-MEDICAL BILLS



Hospital-Surgical-Medical—Pays up to \$15,000.00 on a scheduled basis for in-hospital doctor calls, medicines, drugs, lab tests, operating room costs, surgical fees and much, much more. In addition, pays from \$10.00 to \$60.00 a day (depending on the plan you qualify for) for hospital room and board... pays DOUBLE the daily benefit selected when confined in an intensive care unit.

PLUS UP TO
\$800.00

A MONTH
FOR REGULAR
LIVING EXPENSES



Living Expenses—Pays from \$100.00 to \$800.00 a month (depending on the plan you qualify for) to help take care of regular living expenses when the family breadwinner is disabled and can't work. As explained in your policy, these tax-free benefits are payable for disabilities that start before retirement or age 65. Special benefits are payable for disabilities that start thereafter.

FOR MORE INFORMATION CONTACT THESE GENERAL AGENTS

L. Earl Cutler
7600 West Main Street
P.O. Box 965
Belleville, Illinois 62223
Phone AC618-398-1950

S. B. Stottrup
111 East Decatur
Decatur, Illinois 62525
Phone AC217-429-5495

A. H. Harris
1119 South Sixth Street
Springfield, Illinois 62705
Phone AC217-528-3434

W. C. Hayes
407 Rockford Trust Building
P.O. Box 419
Rockford, Illinois 61105

Jack B. Williams
Jack Williams Division
285 South Plaza Way
Cape Girardeau, Missouri 63701
Phone: AC314-334-2841

R. L. Thomas
309-10 Bondi Building
Galesburg, Illinois 61401

Free Facts about how you can get more for your money

Mutual of Omaha will furnish money-saving facts about its comprehensive new health insurance coverage that protects you until you become eligible for Medicare at age 65. After 65, benefits are modified to supplement Medicare.

Mutual of Omaha
The Company that pays

Life Insurance Affiliate:
United of Omaha

MAIL THIS COUPON TODAY!

Dept. 2R

Mutual of Omaha
Omaha, Nebraska 68131

Please rush free facts about Mutual of Omaha's new "Three-way" protection plans that are now available in my state.

Also rush FREE information about fine, modern low-cost life insurance programs available to my family from United of Omaha.

I am over 63. Please furnish me FREE facts about new "Extra Security" hospital income plans available in my state.

Name _____

Address _____

STREET AND NO. OR R.F.D.

City _____

State _____

Zip Code _____

IF UNDER 18 HAVE PARENT SIGN HERE

W. I. E. C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

Students Learn How to Earn During Training

Many people question whether schools are doing enough for the non-college-bound student. In many cases, students are graduated into the world of work with little real vocational training.

Four schools—Carthage Community High School, Hamilton Community Unit District, Nauvoo-Colusa Unit District, and Warsaw Community District—are involved in the West Central Hancock County Joint Agreement for Vocational and Technical Education. This agreement is a method by which the local school can most efficiently use its facilities, equipment and the unique talents of each instructor.

The program was initiated in April 1970 under the new state plan for Vocational Education as prescribed by the Vocational Education Amendments of 1968 and the Division of Vocational and Technical Education of the State of Illinois. It provides the student a systematic program of instruction which will lead to job entry skills for the vocation of his or her choice.

Most of the new vocational classes are held in the afternoon. If possible, each student spends a minimum of one hour and 40 minutes in each class for which the student receives two hours of credit a year.

Industrial welding is taught.



Auto mechanics are needed.

Pre-vocational courses offered freshman and sophomores are Introduction to Agricultural Occupations I and II, Introduction to Public and Personal Service I and II, and Introduction to Industrial Occupations I and II.

Vocational courses offered to juniors and seniors are production agriculture, agricultural power mechanics, ornamental horticulture, industrial welding, auto mechanics, industrial drafting, building trades, care and guidance of children, food service, clothing management, nurses aides and business education.

If possible the student is placed in a work study program during the fourth year of instruction. This means actual on the job experience and training in the afternoons. The mornings are occupied with regular classroom courses or counseling with their instructor. Finding a job, working for a boss, holding a job, dress, attitude and other attributes are emphasized.

School officials find discipline is better with the vocational program. Transportation is a minor problem. Teachers accept and encourage the program.

Vocational directors are Robert Williamson, Mervin Mixer, Joseph Hammond and James Webb. Robert Armstrong, Gilbert Sargent, Larrie Falder, and Joe Cobb are vocational counselors.

CO-OP COMMENTS

by Lee Leonard

Each year the electricity consumed per man-hour of work increases. This raises the output per worker and gives him the opportunity for higher wages and more leisure. Our expanded and improved food production, medical care, and even anti-pollution efforts rely on more electric power. All sectors of the economy and all types of workers and consumers require an expanding supply of electricity in order to maintain a steadily improving standard of living.

Farmers depend more and more on a reliable supply of electricity to power water and sewer pumps, feeding systems, and to provide proper lighting, temperature, and ventilation required for modern high efficiency and high-density farm animal production.

Electricity creates water pressure needed for irrigation; it creates ideal conditions for chickens to lay an abundance of eggs, for pigs to grow into hogs.

Advancement in health care and education have also been made possible by electricity. Electrocardiograms and x-ray machines aid in the detection and prevention of illness, while other electromedical devices assist in resisting and remedying ailments. Our schools increasingly rely on electricity for closed circuit TV and audiovisual aids, as well as for heat, light, equipment in cafeterias, and yes, even bells which signal the end of a class session or a fire.

Increasingly, financial transactions are conducted with credit cards and checking accounts which rely on computers and automatic billing machines, powered by electricity. Automatic burglar alarms and sprinkler systems for the protection of property are triggered by electric impulses.

If our electric system or any part of it falters, our transportation system is hampered, our communications short circuited, our health imperiled, our manufacturing industries threatened and our food supply reduced.



Lee Leonard
Manager

Electric Power Still Remains Your Best Buy

Who says, "You don't get much for a nickel these days?"

Electricity still remains your biggest bargain when put to your various uses as an efficient servant.

Just take a look at the following results. For just 5¢ you can operate your—

Air Conditioner (1-ton), 1 hour
Blanket (Automatic), 3 nights
Broiler, 1 hour
Carving Knife, 18 hours
Clock, almost 5 weeks
Clothes Dryer, 1 load
Coffeemaker, about 40 cups
Dehumidifier, 6½ hours
Dishwasher, about 9 loads
Fan (Attic), 4½ hours
Fan (Circulating), 19 hours
Fan (Furnace), 5½ hours (about 5 days)
Fan (Window), 8¼ hours
Food Blender, 4½ hours
Food Disposer, 3½ hours
Food Freezer (conventional, 15 cu. ft.), about 8 hours
Food Mixer, 13 hours
Fry Pan, for about 5 meals
Hair Dryer, 4½ hours
Heat Lamp, 7 hours
Heater (Radiant), 1¼ hours
Heating Pad, 25½ hours
Iron (Hand), several family washings
Lighting (100 watt lamp), 16½ hours
Radio, 23½ hours
Radio-Phonograph, 15¼ hours
Range, 2 meals
Refrigerator-Freezer (14 cu. ft.), about 6 hours
Roaster, 1¼ hours
Sewing Machine, 22¼ hours
Shaver, about 2 years
Sun Lamp, 6 hours
Television (Black and White), 7 hours
Television (Color), 5 hours
Toaster, about 100 slices
Vacuum Cleaner, 2½ hours
Waffle Iron, about 30 waffles
Washing Machine (Automatic), about 6 loads
Water Heater (Quick Recovery), more hot water than the average persons uses in a day.
(All appliance operation is based on a rate of three cents per kilowatt hour. Use of electricity varies with the size and age of the appliances and family habits.)

Three Will Win D.C. Trip With Essays



June 17.

Western Illinois Electrical Coop. again this year is sponsoring three sophomore or junior high school students (two from Hancock County and one from Henderson County) on an all-expense paid tour of Washington, D.C. in June. The students will have earned this trip by successfully competing in the essay contest.

Complete information has been given to all area high schools. Interested students may also contact the cooperative office in Carthage for information.

The three winners from our area will join about 50 other Illinois winners in Springfield on June 10 to board an air-conditioned bus for Washington, D.C. They'll return on

This tour includes a scenic bus ride across mid-America with stops at various points of interest, including Gettysburg. In Washington, the program will include guided tours of the U.S. Capitol, the Library of Congress, the Federal Bureau of Investigation, the Bureau of Engraving and Printing, Arlington National Cemetery, Lincoln's Memorial, the Wax Museum, and other points of interest.

A well-planned, chaperoned tour will enable essay winners to see the nation's capital far better than the average tourist. They will also have a chance to talk with Illinois Congressmen during the tour.

ELECTRIC COOPERATIVE MEMBERS

when you wish you had an

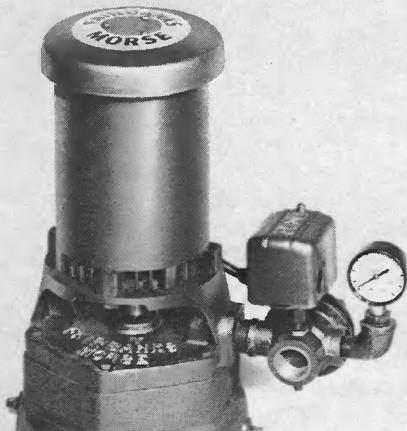


BUY ONE

What's New?

● Electric Snackeeper

An electric Snackeeper which keeps a wide variety of snacks fresh, dry and crisp has a low-heat, 15 watts heating element. The unit by West Bend eliminates excess moisture and restores freshness to chips, nuts, popcorn, pretzels, crackers and cereals. Even when plugged in around the clock the Snackeeper will not overheat. It uses a minimum of electricity and has a 3½-quart capacity with a 9-inch outer diameter. It sells for less than \$8.



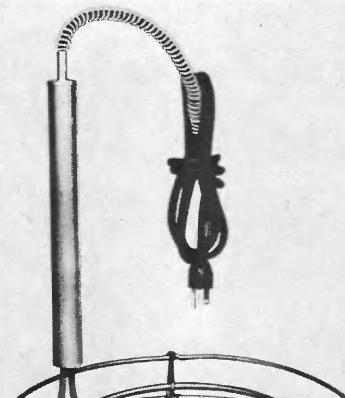
● Stock Tank Heater

An automatic temperature-controlled stock water tank heater has been developed by Ristance Corporation. The unit has a 1,500 watt heating element. It's waterproof, rust resistant and can be submerged to the bottom of the tank. It has a six-foot cord with a spring wire cover to protect it from livestock. The Choren-Time H-409 has a 3-prong grounding type plug. It operates by just plugging it in and carries a one year guarantee.



● Vertical Pumps

A new line of Fairbanks Morse vertical jet pumps, the MV series, is available from Colt Industries small pump operation in seven models which range from ½-horsepower single stage to two-horsepower three stage with capacities of 1,440 gallons per hour and depths to water of 200 feet. The pump is driven by a standard NEMA C motor which is designed so that water never touches the motor shaft. Versatile pressure control is provided by a diaphragm type regulator valve teamed with a pressure switch.



● Light Dimmers

A wide variety of dimmers that provide either full range lighting control or two levels of light have been introduced by Leviton Manufacturing Co., Inc. Backed by a full-year warranty the dimmers include rotary and push-on/push-off types for walls; a thumb-operated Hi-Lo dimmer; a full range dimmer that attaches to lamp cords; a wood-grained, decorator-styled table lamp dimmer that plugs into any standard outlet, and a full range lamp socket dimmer.

Partee Lauds Farm Bureau Cooperation

Cecil A. Partee, president pro tempore of the Illinois Senate, recently lauded the Illinois Agricultural Association for recognizing the common interests of Cook county and downstate residents—and "helping to bring our state together."

Senator Partee, a Chicago attorney, commended the IAA for working closely with rural and urban legislators in efforts to solve common problems. He spoke at the IAA's 57th annual meeting in Chicago.

BASICALLY, we are one people in one state, the Senate leader said. The people of Cook county want and deserve a decent income, decent housing, good police protection and good educational facilities for their children, he continued. So do the people downstate.

Family income, the senator said, including farm family income, is a problem commanding serious attention.

"Illinois cannot remain a strong and prosperous state unless one of its goals is adequate income for all families—farm and non-farm, urban and rural," he added.

Among important steps that should be taken by state government is a "strong effort to encourage the development of commercial and industrial enterprises and rural areas."

The senator said this would enable young people in rural areas to work and live in the areas in which they were reared, and thus reduce out-migration.

SENATOR PARTEE, who grew up in rural Arkansas and is a graduate of two great universities, said there is serious need for maximum efficiency in state and local government. Costs, he said, must be kept under control—but inflation and demands for more governmental services may discourage substantial reductions. Thus it becomes even more important that all people be able to earn adequate incomes.

"In my opinion," he said, "the most equitable tax system is one that—insofar as is possible—is based on the ability to pay."

Senator Partee asserted that in order for the farm economy to remain sound, farmers must gain an increase in net farm income or a reduction in property taxes.

NURSERY STOCK SALE!

WE HAVE OVER 350 VARIETIES TO CHOOSE FROM

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

REDS		TWO TONES		CLIMBERS		YELLOWS		PINKS		WHITES	
Red Radiance Better Times Crimson Glory Poinsettia Mirandy		President Hoover Betty Upchurch Edith N. Perkins Contrast Condesa de Sastago		Cl. Blaze Red Cl. Red Tallisman Cl. Golden Charm Cl. Pink Radiance Cl. White Am. Beauty		Eclipse Golden Charm Pasa Luxembourg Golden Dawn		Pink Radiance The Doctor Columbia Picture K. T. Marshall		K. A. Victoria Caledonia K. Louise Rex Anderson White Am. Beauty	
FLOWERING SHRUBS—1 or 2 Years Old											
5	EACH	FDR		5	EACH	FOR		5	EACH	FDR	5
Crape Myrtle—Red, Purple, Pink, 1 to 2 ft. ——	\$.69	\$ 2.98	Lombardy Poplar, 1 to 2 ft. ——	.06	.29	Bruce Plum, 2½ to 4 ft. ——	.98	4.49	*Canadian Hemlock, ½ to 1 ft. ——	.19	.89
Spirea Van Houtte—White, 1 to 2 ft. ——	.29	.95	Lombardy Poplar, 2 to 3 ft. ——	.10	.49	Methley Plum, 1 to 2 ft. ——	.59	2.49	*Red Cedar, ½ to 1 ft. ——	.19	.89
Spirea Reemsteiner, 1 to 2 ft. ——	.29	.95	Lombardy Poplar, 3 to 4 ft. ——	.19	.89	Methley Plum, 2½ to 4 ft. ——	.98	4.49	Hetzii Holly, ½ to 1 ft. ——	.59	2.49
Weigela—Red or Yellow, 1 to 2 ft. ——	.29	.95	Lombardy Poplar, 4 to 6 ft. ——	.29	1.25	Burbank Plum, 1 to 2 ft. ——	.49	2.49	Foster Holly, ½ to 1 ft. ——	.59	2.49
Weigela Var. in Plink, 1 to 2 ft. ——	.29	.95	Faassen's Red Maple, 3 to 5 ft. ——	4.49	19.98	Burbank Plum, 2½ to 4 ft. ——	.98	4.49	Helleri Holly, ½ to 1 ft. ——	.59	2.49
Ailanthus—Red, Purple, 1 to 2 ft. ——	.29	.95	Syringa, 3 to 4 ft. ——	.49	1.98	East Palmetto Holly, ½ to 1 ft. ——	.59	2.49	Dwarf Palmetto Holly, ½ to 1 ft. ——	.69	2.98
Forstholme—Yellow, 1 to 2 ft. ——	.29	.95	Sycamore, 4 to 6 ft. ——	.49	1.98	Andrea Juniper, ½ to 1 ft. ——	.59	2.49	Cedrus Deodara, ½ to 1 ft. ——	.59	2.49
Pink Spirea, 1 to 2 ft. ——	.29	.95	*Sugar Maple, 3 to 5 ft. ——	.29	.95	Dwarf Red Haven Peach, 2 to 3 ft. ——	2.29	9.98	Jay Juniper, ½ to 1 ft. ——	.79	3.49
Pink Flowering Almond, 1 to 2 ft. ——	.59	2.49	*Sugar Maple, 3 to 5 ft. ——	.59	2.49	Dwarf Red Haven Peach, 4 to 6 ft. ——	3.98	18.98	Baker Arborvitae, ½ to 1 ft. ——	.59	2.49
Tamarix—Plak, 1 to 2 ft. ——	.29	.95	Sweet Gum, 2 to 3 ft. ——	.49	1.98	Dwarf Bellis of Georgia Peach, 2 to 3 ft. ——	2.29	9.98	Berkman's Arborvitae, ½ to 1 ft. ——	.59	2.49
Bush Honeyuckle—Red, Pink, 1 to 2 ft. ——	.29	.95	Sweet Gum, 3 to 4 ft. ——	.49	1.98	Dwarf Bellis of Georgia Peach, 4 to 5 ft. ——	3.98	18.98	Globe Arborvitae, ½ to 1 ft. ——	.59	2.49
Red Flowering Quince, 1 to 2 ft. ——	.29	1.39	Sweet Gum, 4 to 6 ft. ——	.79	3.49	Greek Juniper, ½ to 1 ft. ——	.59	2.49	Gardener—White, ½ to 1 ft. ——	.59	2.49
White Flowering Quince, 1 to 2 ft. ——	.29	.95	White Birch, 2 to 3 ft. ——	.49	1.98	Camellia—Red, ½ to 1 ft. ——	.79	3.49	Camellia—White, ½ to 1 ft. ——	.79	3.49
Persian Lilac—Purple, 1 to 2 ft. ——	.39	1.79	White Birch, 4 to 6 ft. ——	1.98	8.98	Norway Spruce, ½ to 1 ft. ——	.29	1.29	Norway Spruce, ½ to 1 ft. ——	.29	1.29
Dil. Fashin Lila—1 to 2 ft. ——	.49	1.98	*Tulip Tree, 3 to 4 ft. ——	.49	1.98	Euonymus Radicans, ½ to 1 ft. ——	.29	.99	Euonymus Manhattan, ½ ft. ——	.29	.99
Bridal Wreath Spirea, 1 to 2 ft. ——	.49	1.98	*American Kinnar Maple (Pat. No. 735), 3 to 5 ft. ——	4.49	19.98	Euonymus Dupont, ½ to 1 ft. ——	.29	.99	White Pine, 1 ft. ——	2.29	12.9
Hydrangea P. G., 1 to 2 ft. ——	.29	.95	Sunburst Locust (Pat. No. 1313), 3 to 5 ft. ——	4.95	23.98	Austrian Pine, ½ to 1 ft. ——	.29	1.29	Mugho Pine, 3 to 5 inch ——	1.99	10.49
Deutzia—Pink to 1 ft. ——	.29	.95	Cut Leaf Weeping Birch, 3 to 5 ft. ——	4.49	19.98	Dwarf Red Delicious Apple, 2 to 3 ft. ——	2.29	9.98	Scotch Pine, 3 to 5 inch ——	.19	.89
Mockorange—White, 1 to 2 ft. ——	.29	.95	Persimmon, 1 to 2 ft. ——	.69	2.98	Dwarf Yellow Delicious Apple, 2 to 3 ft. ——	2.29	9.98	White Spruce, ½ to 1 ft. ——	.29	1.29
Sweet Shrub, 1 to 2 ft. ——	.29	.95	Dawn Redwood, 1 to 2 ft. ——	2.49	11.98	Dwarf Early McIntosh Apple, 2 to 3 ft. ——	2.29	9.98	Douglas Fir, ½ to 1 ft. ——	.39	1.49
Rosé of Sharon, 1 to 2 ft. ——	.29	.95	Moraine Locust, 4 to 5 ft. ——	4.98	23.98	Dwarf Early McIntosh Apple, 4 to 5 ft. ——	3.98	18.98	Hetzii Juniper, ½ to 1 ft. ——	.69	2.98
Red Dizer Dogwood, 1 to 2 ft. ——	.29	.95	Honey Locust, 3 to 4 ft. ——	.69	2.98	Dwarf Early McIntosh Apple, 6 to 8 ft. ——	3.98	18.98	Sargent Juniper, ½ to 1 ft. ——	.49	2.39
Pussy Willow, 1 to 2 ft. ——	.29	.95	Kentucky Coffey Tree, ½ to 1 ft. ——	.49	1.98	Dwarf Golden Jubilee Peach, 2 to 3 ft. ——	2.29	9.98	Shore Juniper, ½ to 1 ft. ——	.49	2.39
Ascy Willow, 1 to 2 ft. ——	.59	2.49	American Linden, 2 ft. ——	.49	1.98	Dwarf Golden Jubilee Peach, 4 to 5 ft. ——	3.98	18.98			
Russian Olive, 1 to 2 ft. ——	.29	1.79	Amur Corktree, 1 to 2 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 2 to 3 ft. ——	2.29	9.98			
Red Barberis, 1 to 2 ft. ——	.49	1.98	Amur Corktree, 2 to 3 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 4 to 5 ft. ——	3.98	18.98			
Jap Snowball, 1 to 2 ft. ——	.49	1.98	Amur Corktree, 4 to 5 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 6 to 8 ft. ——	3.98	18.98			
Red Snowberry, 1 to 2 ft. ——	.29	.95	Amur Corktree, 6 to 8 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 8 to 10 ft. ——	3.98	18.98			
White Snowberry, 1 to 2 ft. ——	.29	.95	Amur Corktree, 10 to 12 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 12 to 15 ft. ——	3.98	18.98			
Spiraea, Anthony Waterer—Red, 1 ft. ——	.39	1.79	Amur Corktree, 12 to 15 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 15 to 20 ft. ——	3.98	18.98			
French Lilac—Red, White, Purple, 1 to 2 ft. ——	.29	1.79	Amur Corktree, 15 to 20 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 20 to 25 ft. ——	3.98	18.98			
Scotch Broom, 1 to 2 ft. ——	.29	1.79	Amur Corktree, 20 to 25 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 25 to 30 ft. ——	3.98	18.98			
*Hypericum—Purple, 1 ft. ——	.19	.89	Amur Corktree, 25 to 30 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 30 to 40 ft. ——	3.98	18.98			
Spica Bush, 1 to 2 ft. ——	.29	1.79	Amur Corktree, 30 to 40 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 40 to 50 ft. ——	3.98	18.98			
Butterfly Bush—Purple, 1 to 2 ft. ——	.49	2.29	Amur Corktree, 40 to 50 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 50 to 60 ft. ——	3.98	18.98			
Butterfly Bush—Pink, 1 to 2 ft. ——	.49	2.29	Amur Corktree, 50 to 60 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 60 to 70 ft. ——	3.98	18.98			
Vite—Purple, ½ to 1 ft. ——	.39	1.79	Amur Corktree, 60 to 70 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 70 to 80 ft. ——	3.98	18.98			
Green Barberry, 1 to 2 ft. ——	.29	1.79	Amur Corktree, 70 to 80 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 80 to 90 ft. ——	3.98	18.98			
Azalea—White, Rose, Red or Pink, 1 to 1 ft. ——	.59	2.49	Amur Corktree, 80 to 90 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 90 to 100 ft. ——	3.98	18.98			
*Hypericum Arborescens— 1 to 2 ft. ——	.29	.95	Amur Corktree, 100 to 120 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 120 to 150 ft. ——	3.98	18.98			
Spiraea Thunbergi, 1 to 2 ft. ——	.29	.95	Amur Corktree, 120 to 150 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 150 to 200 ft. ——	3.98	18.98			
Witchhazel, 1 to 2 ft. ——	.39	1.79	Amur Corktree, 150 to 200 ft. ——	.39	1.49	Dwarf Northern Spy Apple, 200 to 250 ft. ——	3.98	18.98			
FLOWERING SHRUBS—1 or 2 Years Old											
Magnolia Grandiflora, ½ to 1 ft. ——	\$.49	\$ 1.98	FRUIT TREES—1 or 2 Years Old								
Magnolia Niagara, 1 to 2 ft. ——	.39	1.69	Bells of Georgia Peach, 1 to 2 ft. \$.49 \$ 1.98								
Mimosa—Pink, 2 ft. ——	.29	.95	Bells of Georgia Peach, 2 to 3 ft. \$.49 \$ 1.98								
Mimosa—Pink, 4 to 5 ft. ——	.49	1.98	Bells of Georgia Peach, 3 to 5 ft. \$.49 \$ 1.98								
Mimosa—Pink, 6 to 8 ft. ——	.89	3.98	Bells of Georgia Peach, 3 to 5 ft. \$.49 \$ 1.98								
American Red Bud, 2 to 3 ft. ——	.79	3.49	Bellefleur Peach, 1 to 2 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 2 to 3 ft. ——	2.29	9.98			
White Flowering Dogwood, 2 to 3 ft. ——	.29	.95	Bellefleur Peach, 2 to 3 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 4 to 5 ft. ——	3.98	18.98			
White Flowering Dogwood, 4 to 6 ft. ——	.29	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 6 to 8 ft. ——	3.98	18.98			
Pink Flowering Dogwood, 1 ft. ——	.29	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 8 to 10 ft. ——	3.98	18.98			
Pink Flowering Dogwood, 2 ft. ——	.19	0.98	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 10 to 12 ft. ——	3.98	18.98			
Pink Flowering Dogwood, 3 to 5 ft. ——	.39	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 12 to 15 ft. ——	3.98	18.98			
Golden Raintree, 1 to 2 ft. ——	.79	3.49	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 15 to 20 ft. ——	3.98	18.98			
Golden Raintree, 3 to 4 ft. ——	.29	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 20 to 25 ft. ——	3.98	18.98			
Golden Chain Tree, 1 to 2 ft. ——	.79	3.49	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 25 to 30 ft. ——	3.98	18.98			
Smoke Tree, 1 to 2 ft. ——	.19	0.95	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 30 to 40 ft. ——	3.98	18.98			
Purple Leaf Plum, 1 to 2 ft. ——	.59	2.49	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 40 to 50 ft. ——	3.98	18.98			
Purple Leaf Plum, 2½ to 4 ft. ——	.89	3.98	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 50 to 60 ft. ——	3.98	18.98			
Purple Leaf Plum, 4 to 6 ft. ——	.19	0.95	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 60 to 70 ft. ——	3.98	18.98			
Flowering Peach—Red or Pink, 2 to 3 ft. ——	.89	3.98	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 70 to 80 ft. ——	3.98	18.98			
Dbi. Plm. Flowering Cherry, 3 to 5 ft. ——	.39	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 80 to 90 ft. ——	3.98	18.98			
Flowering Crab—Red or Pink, 3 to 5 ft. ——	.39	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 90 to 100 ft. ——	3.98	18.98			
Flowering Crab—Red or Pink, 4 to 6 ft. ——	.39	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 100 to 120 ft. ——	3.98	18.98			
Chinese Elm, 2 ft. ——	.19	.89	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 120 to 150 ft. ——	3.98	18.98			
Chinese Elm, 3 to 4 ft. ——	.39	1.59	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 150 to 200 ft. ——	3.98	18.98			
Chinese Elm, 4 to 6 ft. ——	.79	3.49	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 200 to 250 ft. ——	3.98	18.98			
Green Weeping Willow, 2 to 3 ft. ——	.39	1.59	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 250 to 300 ft. ——	3.98	18.98			
Green Weeping Willow, 4 to 6 ft. ——	.69	2.98	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 300 to 400 ft. ——	3.98	18.98			
Catalpa Tree, 2 to 3 ft. ——	.29	.95	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 400 to 500 ft. ——	3.98	18.98			
Ginko Tree, 1 to 2 ft. ——	.79	3.49	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 500 to 600 ft. ——	3.98	18.98			
Ginko Tree, 3 to 5 ft. ——	2.98	13.95	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 600 to 700 ft. ——	3.98	18.98			
Pin Dak or Red Dak, 2 ft. ——	.79	3.49	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 700 to 800 ft. ——	3.98	18.98			
Pin Dak or Scarlet Dak, 2 ft. ——	.79	3.49	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 800 to 900 ft. ——	3.98	18.98			
Willow Dak or Scarlet Dak, 3 to 5 ft. ——	.39	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 900 to 1000 ft. ——	3.98	18.98			
Brace Plum, 1 to 2 ft. ——	.39	1.79	Bellefleur Peach, 3 to 5 ft. ——	.49	1.98	Dwarf Yellow Transparent Apple, 1000 to 1200 ft. ——	3.98	18.98			
Our plants are Nursery grown from cuttings, seeds, or budded stock unless otherwise stated. These have never been transplanted except those marked with (*) asterisks; which means those are collected from the wild state. 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 as or few plants as you wish. Send 99 cents extra with order for postage and packing.											

SAVAGE FARM NURSERY

P. O. Box 125 — McMinnville, Tennessee 37110

W. I. E. C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

CO-OP COMMENTS

by Lee Leonard

What Is an FFA Member?

National FFA Week Is February 20-27

An FFA member is a young man who loves nature. He likes to run his hands through the soil, to see the sun set on a golden field of grain, to smell the aroma of freshly-cut alfalfa, to watch a new-born calf take its first step.

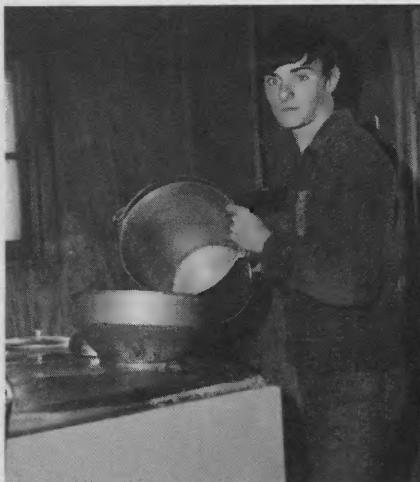
An FFA member likes the toughness of a football game, the powerful sound of a diesel tractor tugging at a plow. But, then, he likes the gentleness of a misty rain falling on his face, the helpless sound of a baby lamb who has lost its mother and the serenity of a breeze whispering through a cornfield on a warm, summer night.

He takes pride in his livestock—grooming and caring for them for hours on hours.

An FFA member dreams of the future. He knows he wants to contribute something worthwhile to his fellowman. He believes in the American way of life—in democracy and the free enterprise system. He wants everyone to have the opportunity to live his own life and to make his own decisions.

Jim Reneau, a senior at Hamilton High School, is typical of the nearly 17,000 FFA members in Illinois. They are youth with a purpose. Jim cares. He cares about the prob-

Electricity keeps the milk cool.



Jim Reneau

lems facing the farmer in the future. He cares about his generation. He cares about pollution, discrimination and sub-standard housing. He cares about the future of America.

Jim helps his parents, Mr. and Mrs. Robert Reneau, farm 600 acres of land. They also raise about 250 head of swine, feed out 60 head of cattle and milk 15 dairy cows. The Reneaus, who have electric heat and air conditioning, are members of Western Illinois Electrical Coop.

Jim says, "Some of the things that have made the FFA successful are projects, cooperation among members and the support of other individuals and groups. The FFA will continue to grow despite the decline of farm population because of the broader program being offered and agri-business needs."

Jim is excited about the "Vocational Agriculture Occupations" program that he is in. His first year in Vocational Agriculture was devoted to the study of crops and livestock; the second year to agricultural engineering which included electricity, small motors, and some shop. This year he is in the work study phase.

Jim Webb, his agriculture advisor, says, "FFA members have no trouble finding employment when they graduate. One of the reasons is the attitudes they develop in FFA." Webb can back this statement up with the success stories of former graduates.

Electrical service has become so commonplace that many of us take it completely for granted. Some even say we have too much of it and that it is not in the best interest of the nation and individual communities to continue to provide unlimited amounts of electrical service.

Most of this talk is by people who have forgotten—or never knew—how things were before plentiful supplies of electricity and all of the services, appliances, and conveniences electricity powers.

Examples of the way electricity performs vital services in our society are numerous: lighting, heating, transportation, communication, medical technology, etc.

Perhaps the most basic and important service that electricity performs is in the processing, distribution and preservation of food.

Americans enjoy the world's best and most varied diet. This is made possible by an intricate, largely electric-powered network of food processing, transportation and refrigerated preservation. The network is the product of recent decades—the years that saw the growth of the electrical industry and the extension of electrical service to practically every home.

Today, over 60-million American families have a refrigerator—a "seldom thought of" kitchen fixture. It is not just a convenience. The refrigerator has probably contributed more to improved public health than any other device.

Frederick Louis Allen offers a glimpse of what the American diet was before refrigeration in his book, "The Big Change, 1900-1950."

"In most parts of the United States, people were virtually without fresh fruit and green vegetables from late autumn to late spring. During this time they consumed quantities of starches—which few would venture to absorb today. The result was that innumerable Americans were in sluggish health during the months of late winter and early spring when their diet was short of vitamins."



Lee Leonard
Manager

Plan Now for 1972 Essay Contest



Automatic Controls Turn Power Into Accurate, Efficient Servant



**AUTOMATIC CLOCKS
ARE HANDY, IF YOU
ACT AS A PART TIME
CHAUFFEUR FOR
YOUR FAMILY.**

Western Illinois Electrical Coop. (WIEC) will sponsor three high school sophomores or juniors on a free trip to Washington, D.C. in June. Two essay contests will determine the winners of the Washington trip. The contests are open to all students enrolled in their 10th and 11th year in school throughout WIEC's service area. Members of the immediate family of any board member or employee are not eligible.

Essays of 1,000 words or less should be submitted to the cooperative's office not later than March 20, 1972. The essays must be typed on 8½ x 11 paper, double spaced, one side only. Submitted essays should not contain the name of the contestant. The contestant's name will be retained by the cooperative and a number or other identification will be given to the essay for preliminary judging.

A panel of impartial judges will select the winners at two banquets honoring the finalists.

Contestant finalists will be notified of the date and place of the banquets when they are selected.

Any sophomore or junior can enter and it could be you who wins!

ELECTRICITY

NATIONAL

IS FOR PEOPLE

ELECTRICAL WEEK

FEB. 6-12, 1972

A stylized graphic element consisting of a central circle with radiating lines, resembling a sunburst or a stylized 'X'. It is flanked by two vertical columns of text: 'NATIONAL' on the left and 'IS FOR PEOPLE' on the right.

One of the big advantages of electrical energy is that it can be controlled automatically without anyone being there. You can set the control and forget it.

It is possible to put a photoelectric or time clock control and motor on the drapes of your living room picture window. They will then automatically close at dusk and open at daylight or vice versa.

You can set moisture-sensing probes in the soil of your lawn so the pump or solenoid-control valves will turn on automatically when the soil gets dry or off when it's moist enough.

You can set a livestock building ventilation system so that it will automatically and precisely increase and decrease speed and volume of air movement exactly as conditions require—not just by alternate starting and stopping.

There are many types of automatic controls. Pressure switches are commonly used where pressure needs to be maintained as in pumps. Float switches are used to keep depth of liquids within limits, such as in livestock waterers.

Timer clocks are ideal for defrosting, night lights, signs, show windows, parking lots, pumps and

motors.

Time delay switches let you get into a building before the lights go out. Many of the late model cars have headlights designed for this very purpose.

Photo-electric cells are used for counting, jam detection, sorting, etc. Lighting is automatically turned on at dusk—or when local weather and sky luminance require artificial illumination—and is turned off at daybreak.

Remote controls allow the operator to stay away from dangerous locations. Thermostats sense temperatures and turn electrical equipment off or on. Humidistats sense humidity and are used on home humidifiers.

Time limit switches are ideal for automatic machine functions and all general purpose applications wherever linear motion is to be controlled. Solenoid valves are used on automatic washing machines and other appliances. Soil moisture sensing probes may be used for irrigation purposes.

Relays are ideal for highly repetitive operations required in the output of electronic equipment and in small built-in chassis-type panels where space is a premium.

What's New?

• Power Converter

An electric power conversion unit, the WHICKUS, has been developed by Princeton Industries, Inc. It is permanently installed on any vehicle using a 12 volt electrical system to deliver 110-115 volt direct current to power any universal hand-tool or lights. An overload protection circuitry and voltage level indication allows the operator a means of monitoring the amount of voltage. Its circuit breaker guards against overloads.



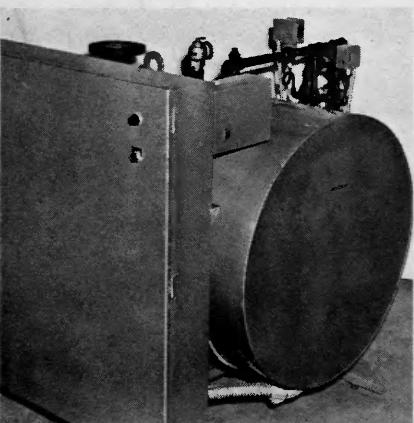
• Electric Heater

Mandarin red is the color of Hunter's new 1,650-watt fan-forced portable electric heater. The instant red-glowing ribbon heating elements are housed in a cool-to-the-touch cabinet. The unit is equipped with a tip-over safety cutoff, gold-tinted mesh safety grille, convenient carrying handle and an aluminum backwall reflector ridged for sturdiness.



• Three-door Duplex

This new 1972 three-door freezer/refrigerator by Admiral has over 15 cu. ft. capacity, though only 31 inches wide. It includes deluxe features of larger models, including easy-access glide-out refrigerator shelves, two full-width crispers and deep-profile door shelves. The small easy-to-open upper freezer door minimizes cold air loss. Frozen food capacity is 174 pounds in almost five cubic feet.



• Hydronic-Electric Boiler

A new space-saving, heavy duty 500KW/50 HP electric-hydronic low pressure steam and hot water boiler for heating has been introduced by Reimers Electra Steam Inc. Its all-electric operation maintains healthful humidity conditions while eliminating noise, open flame and odors common to fuel-burning models. It generates 1,688,940 btu and has a tank capacity of 130 gallons.

Prepare Now For '72 Tour To Washington

An all-expense paid, week's trip to Washington, D.C. could be yours—that is, if you're a high school student who is named a winner in the 1972 "Youth to Washington" tour, sponsored by most of the 27 distribution electric cooperatives in Illinois.

Each year about 50 young people from Illinois leave from Springfield by air-conditioned bus to join forces with nearly 1,000 youth from electric cooperatives throughout the nation. As they converge on the nation's capital they are well-received as a fine group of young people because previous groups have gained prestige and respect as outstanding examples of America's youth.

And you can be a part of that excitement! All that's required is to contact your participating electric cooperative and find out the requirements to enter. Then, ask for additional information about the subject matter and start writing your essay.

One of last year's winners took on the role of a newspaper reporter and gathered information from neighbors, friends, city officials, businessmen and cooperative personnel and members.

Regardless of how you approach the contest, you'll find it to be easy and enjoyable. You'll discover that people in your community are willing to help all they can. They want to see you win that trip as much as you do.

While in Washington you'll see the nation's Capitol and the White House; you'll visit historic shrines and scenic spots; you'll dine at famous restaurants and take a night cruise on the Potomac; you'll breakfast with congressional leaders and meet staff members of the National Rural Electric Cooperatives Association, as well as leaders of the Rural Electrification Administration. And who knows, you may get to meet with the President—last year's Illinois winners did.

The 1972 "Youth to Washington" tour will be an experience that winners won't forget. Just talk to previous winners from your area—or their parents. You'll soon discover how exciting it really is.

Plan now to enter the contest. Do your best to win. Who knows—you may be making that trip. So get started today—June is quickly approaching.

NURSERY STOCK SALE!

WE HAVE OVER 350 VARIETIES TO CHOOSE FROM

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

Rese Bushes: 2 Yr. Field grown blooming size bushes. All monthly bloomers in these varieties. \$4.95 each

Our plants are Nursery grown from cuttings, seeds, or budded stock unless otherwise stated. These have never been transplanted except those marked with (*) asterisks; which means those are collected from the wild state. 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 as few plants as you wish. For a catalog write to Dept. C, Box 149, Nashville, Tenn.

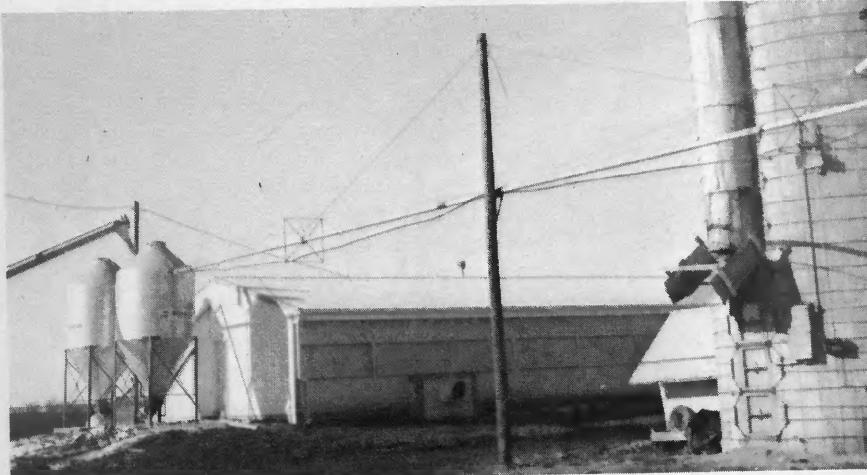
SAVAGE FARM NURSERY

P. O. Box 125-H, McMinnville, Tennessee 37110

W.I.E.C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.



A portion of the feeding system designed by Bill Gross.

Indoor-Outdoor Chores Are Easier With Efficient Use of Electricity

The Larry Plate family recently built a confinement finishing house for swine. Plate says, "Electricity is the cheapest labor I have. The biggest advantage of the new confinement hog house is that it operates automatically, thanks to electricity. It is also easy to keep income and cost records and check on the health of the animals." An office is part of the facility.

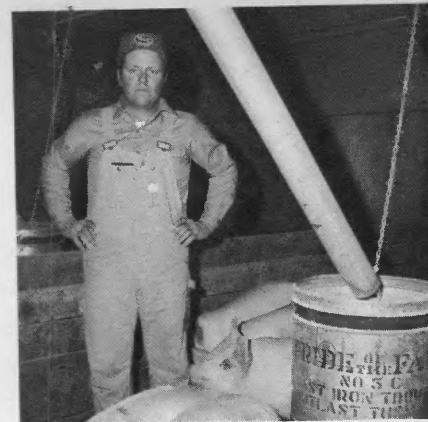
The 33'x 148' building is designed to finish 3,000-4,000 swine per year. Plate plans to sell and replace 120-150 head every two weeks. Each pen will accommodate 20 head. Pigs are

A view of the walkway between the pens.

started in 6' x 13' pens and as they grow they progress to larger pens—always keeping the same pigs together. By the time they are ready for market they are in an 8' x 16' pen. The slotted cement floors are 5" wide with $\frac{3}{8}$ " slot in the nursery and 7" with one inch slots in the finishing area. 300 cubic yards of cement were used in the house.

Bill Gross, Colusa Farm Supply, designed the feeding facility which includes the mill, bulk feed storage, auger system, and etc. Gross said, "I designed the system to save Plate labor. I feel the operator should start

The chute can be adjusted to load a pick-up or a semi-trailer.



It still takes management.

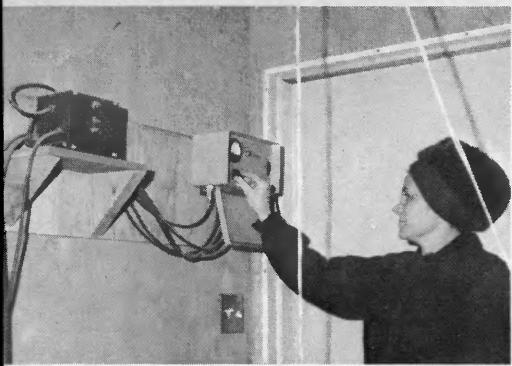
the system but shouldn't have to waste time watching it. It should shut off automatically."

All feed is automatically proportioned, ground, mixed, weighed and distributed according to present instructions by the operator. The system shuts off automatically when the last feeder is filled or if the operation isn't going as programmed. Scoop shovels and forks get very little use.

Plate buys feeder pigs. The supplier gets a percentage of the bonus that the swine bring over Oscar Mayer & Company's base price because of grade and yield. When the pigs arrive, they are wormed and given stress feed for ten days. Plate hasn't had a sick pig since starting to use the facilities on October 13, 1971.

An electronic scale weighs pigs periodically, besides in and out weights. His loading facilities overcome the problems of confinement-raised swine. The loading pen will hold 35 head. Pigs from three or four pens naturally do some fighting. In the process they find themselves pretty much loading themselves. The chute can be used to load a pickup or a three decker semi-trailer.

Livestock manure must be disposed of in such a way that the health, safety and sanitation of people and animals are maintained. Odors, flies and other nuisances should be prevented from developing within the manure. One way of accomplishing these objectives, and at the same time dispose of manure in a reasonably efficient manner, is by handling manure as a liquid rather than a solid or semi-solid. There is an 8' deep pit under the slotted floor of Plate's hog house which will hold more than six months waste. Disposal is infrequent and flexible so Plate can fit it into the summer field work schedule. He uses an attachment on the manure wagon which knifes the liquid into



Mrs. Alice Plate operates the electronic scales.

the soil 12 to 15 inches deep to eliminate runoff and 95 per cent of the odor.

The heating and ventilating systems are automatic. Auxiliary electric heaters in the finishing area supplement heat from the pit. The ventilators open automatically with a thermostat. The advantage of this system, over some others, is that it won't open completely in mid-winter if the electricity should go off. There is an auxiliary 12 volt system in case of power failure.

Pigs are fed a 16 per cent protein until they weigh 80 pounds then are changed to a 14 per cent ration. Plate has an average in and out gain of 1.8 pounds per day.

Members of the Plate family are Larry; his wife, Alice; Larry Joe, 18; Steve, 16; Patsy Lynn, 19 (studying law in London England); and Rose Marie, 14. Besides the hog enterprise they feed out 600-700 cattle per year and farm 920 acres.

Bill Bross inspects the feed mill.



CO-OP COMMENTS

by Lee Leonard

We need more electric power to meet consumer requirements and to clean up the environment. It will take power to manufacture the equipment to remove fly ash and sulphur from power plant stacks.

We must not further damage our environment, but we cannot force

the American public to decrease usage of electricity. Can you imagine requiring every American to wear dirty clothing to reduce the washer load?

The challenge cannot be met and the problem will not be solved by restricting industrial production and by rationing business and residential power. Electricity is too universal, too essential, to our standards of living. An acute power shortage would be a catastrophe for every American.

Yesterday's production of power will not support even the minimum requirements of tomorrow's population. Our need for power is doubling every seven years. This means that in 1992, the power demand will be seven times what it was in 1971.

This is a sobering statistic. Even more sobering is the fact that the gap between the first planning for a new generation plant and the day it first produces power is five or six years for a conventional steam plant and eleven years for a nuclear plant.

We cannot restrict the power supply without further crippling the economy. Rationing power would create employment cutbacks in major industries. Any further reductions in the work force could plunge the nation into a crisis even greater than that of power shortage.

The economic position of this country, at home and abroad, depends on our power resources keeping ahead of our growing power demands.

Those who want more ecology, those who want more energy, and those who want both—must clear their blurred vision and see that the only way to surmount the mountain is to pull together. To continue pulling in opposite directions leads only to disaster.

Become a Czar Of the Weather

Everybody talks about the weather, but nobody does anything about it. That may have been true in Mark Twain's time, but modern folk enjoy year round climate control.

Be like the positive people who have installed electric air conditioning and electric heating. They control the weather with their fingertips. Their homes are never too hot or too cold, but always right.

An electric comfort control in every room of the house allows you to dial the "just right" temperature for each room. Only electric heating and air conditioning offer you such comfort and convenience.

We no longer think of electric air conditioning and electric heat as two separate items. We think of COMFORT CONDITIONING to cover both.

COMFORT CONDITIONING is a continuing process of treating the indoor air so that its temperature, humidity, cleanliness, adequacy and distribution are simultaneously controlled to automatically meet the heating and cooling requirements of the conditioned space and provide effective environmental comfort. Pollen and other irritants are removed to give relief from asthma and hay fever.

Those who have stepped up to "Living Better Electrically" have proven the comfort and economy of electric heat.

Improved equipment, effective use of insulation and proper design of electric heating systems are major contributions for the prominent position electric heat has attained to take us one step farther to TOTAL COMFORT CONDITIONING.

There is no maintenance or upkeep such as stokers, storage tanks, chimneys, pipes, blower motors, etc. Electric heat has the advantages of cleanliness, safety, temperature control, quietness, heat distribution, lack of fuel odors with nothing to spill or leak. Electric heating uses no oxygen.

If you are interested in COMFORT CONDITIONING your present home or are planning to build a new home in the near future, we suggest that you contact your electric cooperative and have a representative assist you.

He will help you design a system and estimate the operating cost. If you desire, WIEC will also contract the installation of the system.

Rural Exchange

● Baby Chicks

HEAVY MIXED \$5.90-100. LARGE WHITE ROCKS \$8.40. OTHER BREEDS FROM \$5.45. PULLETS \$12.20. FREE CATALOG. GUARANTEED SAVINGS! ATLAS CHICKS, HOME OFFICE, 2651 CHOUTEAU, ST. LOUIS, MISSOURI 63103.

36 Leading, Popular, Rare and fancy breeds of poultry. Hatches each week throughout the year. Pullets as low as \$18.90. Straight Run \$14.90. 100% live arrival guaranteed. Big Free colorful catalog. Marti Poultry Farm, Box 7, Windsor, Missouri 65360. Telephone 816-647-3156.

FRYER CHICKS—Assorted all breeds no sex or breed guaranteed. \$5.95 per 100 plus postage. \$7.95 per 100 postpaid. Other breeds available. Free price list. Shephard Hatchery, Route 1, Dept. IRE Cannelton, Ind. 47520

FREE—BIG JOLLY Red Giants. Thousands to be given away. Write for Free Catalog. Tells how you can get 50 free chicks with each 100 you order. 19 Top egg producing breeds hatched. Julian's A&B Hatchery, Box 393-T, Clinton, Missouri 64735.



RARE BREEDS

Beautiful exotic Yokohamas, Jersey Black Giants, Araucanas, Hamburgs, Buff & White Crested Black Polish, Buttercups, Lakenvelders, Anconas, White Laced Red Cornish, Minorcas, Blue Andalusians, Black Leghorns, Buff Orpingtons, Black Australorps.

Send 50¢ for Big Chick Catalog

Allen Hatchery, Box 170-A, Windsor, Mo. 65360



BIG WHITE DUTCHMAN
Makes big tasty and juicy fryers in
7 to 8 weeks. They dress out beauti-
fully. Order from this ad. cod. fob.
Heiman Hatchery, Box 187-WR, Clinton, Mo. 64735



ARAUCANAS

Chickens that Lay Easter Eggs

Egg shells are Blue, Pink, Green or Olive drab. Their eggs are low in cholesterol and have 10% more nutrition value than ordinary eggs. Write today for FREE picture catalog showing 17 Rare and Fancy breeds also offering 22 outstanding popular laying breeds.

GRAIN BELT HATCHERY
Box 125-AM Windsor, Mo. 65360

● Plants, Trees

SAVE FOOD DOLLARS. Grow your own berries, fruits and vegetables. Hundreds of varieties! Write for Free catalog! Tennessee Nursery & Seed Co. Box 8, Dept. 76C, Cleveland, Tenn. 37311.

600 assorted sweet onion plants with free planting guide \$4.80 postpaid. TONCO, "home of the sweet onion," Farmersville, Texas 75031.

STRAWBERRY PLANTS: Robinson, Dunlap, Blakemore, Armore \$0-\$2.80, 100-\$4.20 250-\$7.50, 500-\$12.00, 1000-\$20.00. Surecrop, Cyclone, Catskill, Sunrise, Empire, Midway \$0-\$3.00, 100-\$4.50, 250-\$8.25, 500-\$12.50, 1000-\$22.00. EVERBEARING: Ogallala, Ozark Beauty Streamliner 25-\$2.50, 50-\$4.00, 100-\$6.00. Asparagus 20 1 yr.-\$1.35, 20 2 yr.-\$2.75. Rhubarb 10-\$1.00. All orders Postpaid. "FREE" 10-1 yr. Asparagus with \$5.00 order. FARMINGTON PLANT FARM, Farmington Iowa 52626. State Certificate No. 263.

● Decals-Signs-Badges

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

VISITORS № 12

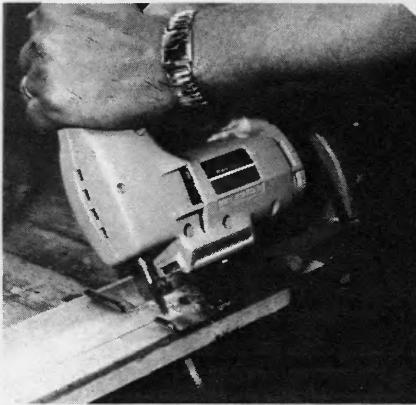
● New Scru-Drill

Black & Decker introduces a versatile new commercial duty $\frac{3}{8}$ " Scru-Drill designed for fingertip selection of screwdriving or drilling. The drill's positive clutch permits maximum torque in driving screws, yet disengages when the screw is fully seated to prevent screwhead damage. A reversing switch allows quick removal of screws. A twist of the selector collar instantly converts the tool to a rugged drill for heavier duty boring. The tool sells for about \$45.



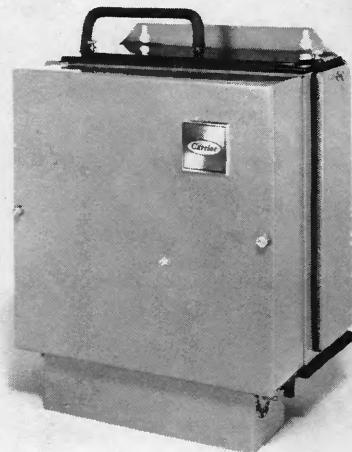
● Speedy Jigsaw

Skil's new double insulated jigsaw models for home and professional use feature tilting foot, adjustable to 45 degrees in either direction for beveled or angular cutting. They also include adjustable, two-position foot for splinter resistant and rough cutting. The operator can adjust speed from zero to 3,500 strokes per minute and retails for about \$40. The saws will cut wood, plastics, compositions and metals.



● Water Fountain

Decorative outdoor water fountains, mini-indoor fountains, elaborate waterfall fountains or outdoor lighting are available from the Little Giant Corporation. Swivel jets permit the enjoyment of cascading water for creative designs.



● For Sale

SURPLUS BARGAINS—War, government, industrial surplus at savings to 80%! Clothes, boots, cots, tents—bargains for farm home, outdoors. SEND FOR FREE CATALOG—must give zip code. SURPLUS STORE, Sioux Falls, S.D. 57102.

55 Gal. Drums for Trash Burners. \$2.00 Each. Rhea Fletcher Oil Supply. Salem, Illinois. 548-3187.

Pipe and Rods for Construction uses. \$70.00 per ton. Rhea Fletcher Oil Supply. Salem, Illinois. 548-3187.

(More Ads on Page 23)

● Central Humidifier

A central bypass humidifier which adds up to 24 gallons of moisture a day to dry winter air of homes and small commercial establishments has been introduced by Carrier Air Conditioning Company. One model features a round take-off on the back. Either humidifier may be installed with upflow, down flow or horizontal furnaces.

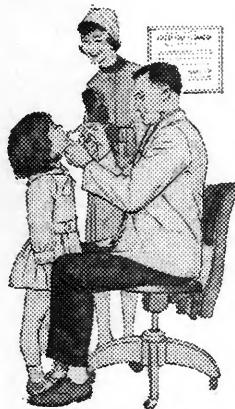
New! From Mutual of Omaha!

Three way protection

that covers you both IN and OUT of the hospital

UP TO
\$5,000.00

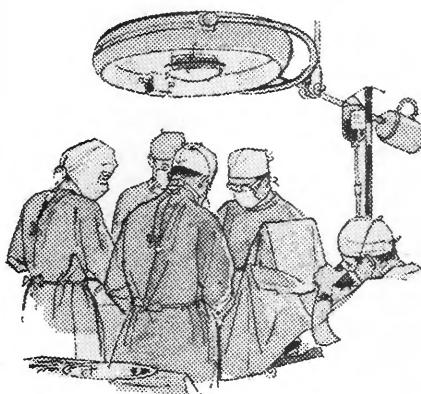
FOR DOCTOR CALLS AND
HOME CARE



Doctor Calls and Home Care—Pays up to \$5,000.00 on a scheduled basis for out-of-hospital doctor bills, drugs, medicines, X-rays and lab tests, private duty nursing care, plus much, much more. Even includes benefits for charges made by a hospital for a planned program of continued home care following hospital confinement. Covers the whole family.

PLUS UP TO
\$15,000.00

FOR IN-HOSPITAL, SURGICAL-MEDICAL BILLS



Hospital-Surgical-Medical—Pays up to \$15,000.00 on a scheduled basis for in-hospital doctor calls, medicines, drugs, lab tests, operating room costs, surgical fees and much, much more. In addition, pays from \$10.00 to \$60.00 a day (depending on the plan you qualify for) for hospital room and board... pays DOUBLE the daily benefit selected when confined in an intensive care unit.

PLUS UP TO
\$800.00

A MONTH
FOR REGULAR
LIVING EXPENSES



Living Expenses—Pays from \$100.00 to \$800.00 a month (depending on the plan you qualify for) to help take care of regular living expenses when the family breadwinner is disabled and can't work. As explained in your policy, these tax-free benefits are payable for disabilities that start before retirement or age 65. Special benefits are payable for disabilities that start thereafter.

FOR MORE INFORMATION CONTACT THESE GENERAL AGENTS

L. Earl Cutler
7600 West Main Street
P.O. Box 965
Belleville, Illinois 62223
Phone AC618-398-1950

S. B. Stotrup
111 East Decatur
Decatur, Illinois 62525
Phone AC217-429-5495

A. H. Harris
1119 South Sixth Street
Springfield, Illinois 62705
Phone AC217-528-3434

W. C. Hayes
407 Rockford Trust Building
P.O. Box 419
Rockford, Illinois 61105

Jack B. Williams
Jack Williams Division
285 South Plazaway
Cape Girardeau, Missouri 63701
Phone: AC314-334-2841

R. L. Thomas
309-10 Bondi Building
Galesburg, Illinois 61401

Free Facts about how you can get more for your money

Mutual of Omaha will furnish money-saving facts about its comprehensive new health insurance coverage that protects you until you become eligible for Medicare at age 65. After 65, benefits are modified to supplement Medicare.



The Company that pays

Life Insurance Affiliate:
United of Omaha

MAIL THIS COUPON TODAY!

Dept. 2R

Mutual of Omaha
Omaha, Nebraska 68131

Please rush free facts about Mutual of Omaha's new "Three-way" protection plans that are now available in my state.

Also rush FREE information about fine, modern low-cost life insurance programs available to my family from United of Omaha.

I am over 63. Please furnish me FREE facts about new "Extra Security" hospital income plans available in my state.

Name _____

Address _____ STREET AND NO. OR R.F.D.

City _____

State _____ Zip Code _____

IF UNDER 18 HAVE PARENT SIGN HERE

W. I. E. C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

CO-OP COMMENTS

by Lee Leonard

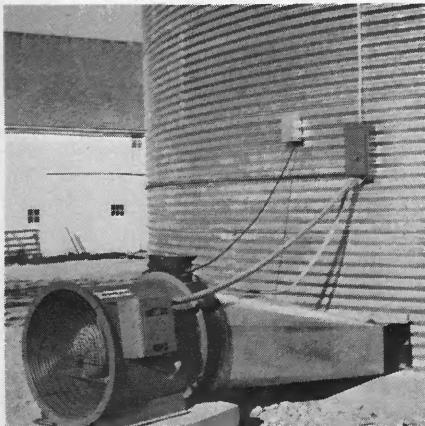
Electric Heat Is Versatile

There is renewed interest in the use of electric heat for grain drying. Several years ago electric heat for drying corn was shoved aside in a stampede to high-capacity batch dryers with roaring flames and high fuel bills. Bigger motors, larger fans, and more fuel added to drying costs. Many grain producers are agreeing that high heat doesn't pay, especially if you feed the bulk of your crop or if you have sufficient storage to hold the grain for sale at a later date.

Research proves that the addition of just enough heat to keep relative humidity down to 65 percent or less will continue the drying process of bin-stored shelled corn to a safe level in the 15 percent range. The principle of the electric grain dryer is to dry the corn using the smallest amount of heat possible.

To add modest amounts of heat simply and safely, nothing is more practical than electricity. With electricity it is easy to put the heat where you need it, when you need it. Wired heat is doing the entire drying job at low per bushel costs on many midwest farms. The low-temperature electric dryer utilizes a very small amount of supplemental heat and a longer drying period

Vern Comstock operates his electric grain dryer. A close up photo of the dryer shows electrical connections.



(about 30 days). The system takes full advantage of Mother Nature, the most practical dryer you can get, if you have the time to wait on her!

To seek information for our members on the advantages and disadvantages of this type of drying, we visited a WIEC member who has installed and used an electric corn dryer.

Vern Comstock farms 160 acres a mile south of Hamilton. His bin has an 11,000 bushel capacity. Comstock says, "My drying costs less because early fall drying uses lots of natural air. You can fill the bin as fast as you like."

Other advantages Comstock lists are: It is easy to operate. Just fill the bin with corn, turn on the fan and let it run. The corn will dry to 15-15½ percent moisture and stay there. It limits mechanical damage of corn to the loading and unloading of grain in and out of the bin. It dries economically and preserves the quality of the corn for market or feed. Corn comes out as it went in with a bright yellow luster and, looks like it was freshly shelled.

The electric heating units are available at the WIEC Office. Stop and see the one on display. Let us tell you the story of the use of electric heat for drying grain.



One of the factors that permits your Western Illinois Electrical Cooperative (WIEC) to keep costs down is your willingness to read your own meter and pay your bill on time. Almost all of you pay your energy bill on time month after month and year after year.



Lee Leonard
Manager

This is a tribute to the honesty and integrity of the people who hold membership in WIEC. You may feel accounts like yours go unnoticed and unappreciated, that

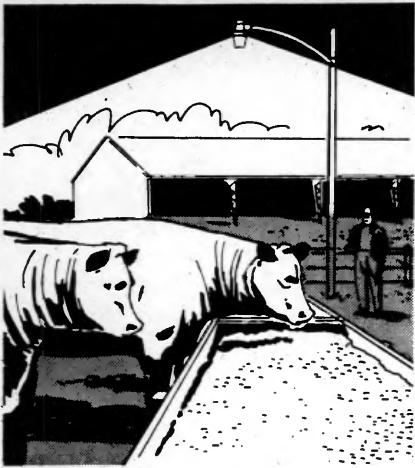
those who are slow paying their bills get most of the attention. This isn't true. Your constant promptness in meeting your obligations earn for you an enviable credit record.

Self-billing supplies for one year will be mailed soon to all members of Western Illinois Electrical Coop. in time for use in preparing your April 25 bill. The supplies are the same as those used in the past, and it is hoped you will continue to find the books convenient. You are reminded that the old books are not to be discarded until appropriate meter readings have been transferred to the new book.

Printed on the covers are a variety of helpful information which you will want to keep handy for use from time to time.

On the inside front cover are instructions on how to use the self-billing supplies. Please remember that you are to read your meter on the 25th of each month and make payment by the first of the month.

Remember Western Illinois Electrical Coop. is a cooperative, an organization owned by those it serves. An important way of keeping costs down is by members reading their own meters and billing themselves. This saves a great deal of money. So if you have any questions about self-billing supplies, don't hesitate to call.



It costs only \$3.50 per month for you to have security lighting.

Farmers have found that automatic dusk-to-dawn mercury vapor lights mounted in or near the feedlot pay off. The lights have a quieting effect on livestock, allow more convenient handling and feeding after dark and scare away marauding dogs and other pests. Night storms don't excite livestock as much. Research proves that cattle will gain better.

Security lights prevent accidents, guard property, and extend the daylight hours. They are ideal for patios, driveways, boat docks, gas pumps, schools and churches.

Security lights can be purchased or rented from Western Illinois Electrical Coop. The cooperative will install the farm safety fixture, mounted on a mast type arm, with a 175 watt mercury vapor lamp. The fixture will have a photo-electric cell which will automatically

LEAVE NO TIME FOR CRIME



Every home deserves a security light.

turn the light on at dusk and off at dawn.

YOU CAN BUY IT

If a member desires to purchase the security light from the cooperative for \$55, the cooperative will furnish all maintenance required free of charge for a period of 30 months during regular working hours of the cooperative. The electricity for the light will go through the member's meter and can be mounted on the meter pole, other poles, or building where electric service is available, if approved by the cooperative. Electricity used by each light will average about 100 KWH per month over the year.

YOU CAN RENT IT

A member may rent a security light for \$3.50 a month for each safety light installed. The cooperative will furnish all the mainte-



Outdoor fun with lighting.

nance required during regular working hours of the cooperative. The safety light will be mounted on a meter or support pole provided by the cooperative.

CALL US

Stop in, write, complete the coupon, or call WIEC to learn more about the value of security lights.

The security light may be mounted on poles or buildings owned by the member if approved by the cooperative and the member arranges for unmetered service at each light fixture location.

The initial rental period is for 12 months and will continue until either party cancels the agreement by 30 days written notice.

Every Home Deserves a Security Light

IF YOURS HAS ONE, HAVE YOU
CONSIDERED YOUR NEED FOR A SECOND?

PLEASE INSTALL A SECURITY LIGHT AT MY HOME

I'M INTERESTED IN A SECOND LIGHT _____ . I'M INTERESTED IN MY FIRST LIGHT _____ .

NAME _____ ADDRESS _____

MEMBER NUMBER _____ PHONE _____

I DESIRE LIGHT INSTALLED ON: METER POLE _____ ADDED POLE _____
OTHER _____

_____ I WILL BE HOME TO SIGN SECURITY LIGHT AGREEMENT AT TIME LIGHT IS INSTALLED.

_____ PLEASE SEND AGREEMENT. I WILL SIGN AND RETURN IT.

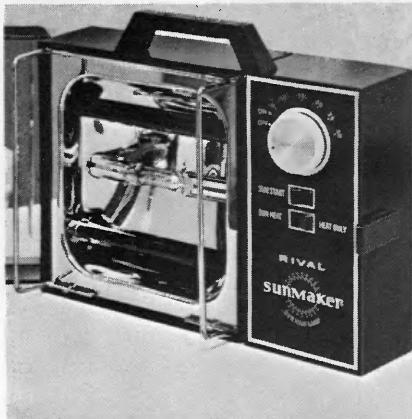
I WOULD LIKE A RURAL ELECTRIC REPRESENTATIVE TO VISIT AND DISCUSS SECURITY LIGHTING
WITH ME. I WILL BE HOME _____

Clip
and
Order
Your
Light
—Today!

What's New?

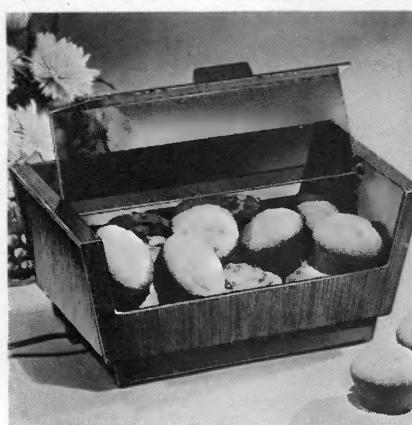
• The Sunmakers

The Sunmakers line of sun/heat lamps by Rival Manufacturing Company have two features—a built-in timer for automatic shutoff plus simultaneous suntanning and deep heat therapy. The deluxe travel case model has a built-in mirror. A chrome guard protects the precision-built high performance tubes. Snug-fitting protective goggles are provided. A professional-styled floor model with an adjustable stand that disassembles is ideal for tanning in bed, basking in a family room or relaxing by a sofa.



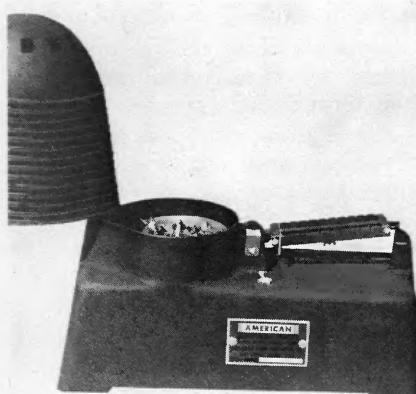
• Bun Warmer

An electric bun warmer with "see-thru" doors is marketed by West Bend. The unit keeps buns and dinner rolls hot right at the table and can be used for moisturizing stale, dried out rolls as well. The item, which has a 60 watt heating unit, is designed so that a teaspoon of water can be added for moisturizing purposes.



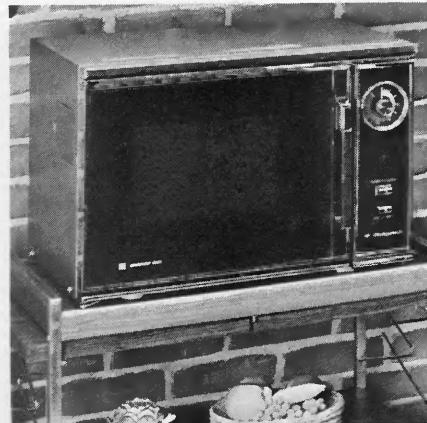
• Moisture Tester

The American moisture tester by American Farm Equipment gives a direct moisture reading for hay, soybeans, sorghum, barley, oats and corn. A built-in heat lamp vaporizes the moisture in the sample and a small electric motor-driven fan draws this moisture from the sample. An accurate built-in scale registers the moisture content of the sample direct on a beam scale. The unit sells for \$198.



• Portable Oven

A portable microwave oven has been introduced by Hotpoint. It'll work wherever a standard 115-volt electric outlet is available and requires no special installation or wiring. The food container and oven itself never gets hot because there is no absorption of microwave energy. A five pound roast can cook in 45 minutes and a chicken bakes in less than 25 minutes. No preheating is necessary and foods can be put in the oven directly from the freezer.



'Priorities For Progress'

(Continued from page 5)

J. K. SMITH, governor of CFC, told of the magnitude of a loan program for electric cooperatives: "It is estimated that we will need to invest from \$7 to \$8 billion in new plant facilities over the next ten years. This capital demand consists of approximately 40 percent distribution facilities and 60 percent power supply . . . a new plan of financing for power supply systems is now being developed . . . under this new method, REA and CFC will be able to provide the capital for a system's total cost"

Kenneth C. Anderson, trial attorney, Antitrust Division, Department of Justice, discussed the application of federal antitrust laws to regulated utility enterprises.

At the ACRE (Action Committee for Rural Electrification) annual meeting and political action workshop, a symposium featured leaders of both political parties.

Senator Robert E. Dole, National Republican Committee chairman,

• Baby Chicks

HEAVY MIXED \$5.90-100. **LARGE WHITE ROCKS** \$8.40. **OTHER BREEDS FROM** \$5.45. **PULLETS** \$12.20. **FREE CATALOG.** GUARANTEED SAVINGS! ATLAS CHICKS, HOME OFFICE, 2651 CHOUTEAU, ST. LOUIS, MISSOURI 63103.

36 Leading, Popular, Rare and fancy breeds of poultry. Hatches each week throughout the year. Pullets as low as \$18.90. Straight Run \$14.90. 100% live arrival guaranteed. Big Free colorful catalog. Marti Poultry Farm, Box 7, Windsor, Missouri 65360. Telephone 816-647-3156.

FRYER CHICKS Assorted all breeds no sex or breed guaranteed. \$5.95 per 100 plus postage. \$7.95 per 100 postpaid. Other breeds available. Free price list. Shepherd Hatchery, Route 1, Dept. IRE Canneton, Ind. 47520



RARE BREEDS

Beautiful exotic Yokohamas, Jersey Black Giants, Araucanas, Hamburgs, Buff & White Crested Black Polish, Buttercups, Lakenvelders, Anconas, White Laced Red Cornish, Minorcas, Blue Andalusians, Black Leghorns, Buff Orpingtons, Black Australorp. Send 50¢ for Big Chick Catalog

Allen Hatchery, Box 170-A, Windsor, Mo. 65360



ARAUCANAS

Chickens that Lay Easter Eggs

Egg shells are Blue, Pink, Green or Olive drab. Their eggs are low cholesterol and have 10% more nutrition value than ordinary eggs. Write today for FREE pictorial catalog showing 17 Standard Fancy breeds also offering 22 outstanding popular laying breeds.

GRAIN BELT HATCHERY

Box 125-AM Windsor, Mo. 65360

(More Ads on Page 23)

Blame the Meter... But It Won't Help

So you're mad. Downright mad. That dog-goned electric meter's no good. It keeps charging for more power than you use.

You have our sympathy. But if you'll pardon the expression, the chances of your being right—and the meter wrong—are remote.

LISTEN to Norman Hatfill, president and general manager of Electric Laboratories and Sales Corporation, Mattoon, who may know as much about electric meters as anyone in the mid-west. He says:

"It's natural to suspect a meter is at fault when one's power costs keep going up."

"But our firm tests and inspects countless meters for cooperatives in Illinois, Indiana and Ohio. We find very few are inaccurate. And of those we do find, 99.99 percent register slow—in favor of the customer."

HOW ACCURATE should an electric meter be?

"Well," says Hatfill, "it's infinitely more accurate than the service station meter that measures the gasoline flowing into your tank. There's just no comparison. It's also more accurate than gas and propane meters.

"It's even more accurate than the fine scales used by your butcher."

"And the typical electric meter is even more accurate than that fine watch for which you paid so much."

"One reason is that electric meters, like fine watches, have fine jeweled movements. But the meters have an advantage. Their works are larger. They're not slamming around every time you move your arm."

HATFILL RECENTLY directed a three-day meter instruction school at Mattoon, attended by some 45 persons from 16 Illinois electric cooperatives.

The school was the idea of the Association of Illinois Electric Cooperatives Job Training and Safety Committee headed by Basil Taylor, line superintendent for Illinois Rural Electric Co., Winchester. Job training and safety instructors Harry N. Simpson and William C. Sarantakos made arrangements and assisted.

James E. Stinson, a lineman for Tri-County Electric Cooperative, Inc., Mt. Vernon, sighed tiredly at the end of the final session:

"It's been real good," he said. "If it hadn't been so interesting it would have been the hardest kind of work. We all learned a great deal. I hope we'll have other schools later. That Norm Hatfill is a great teacher."

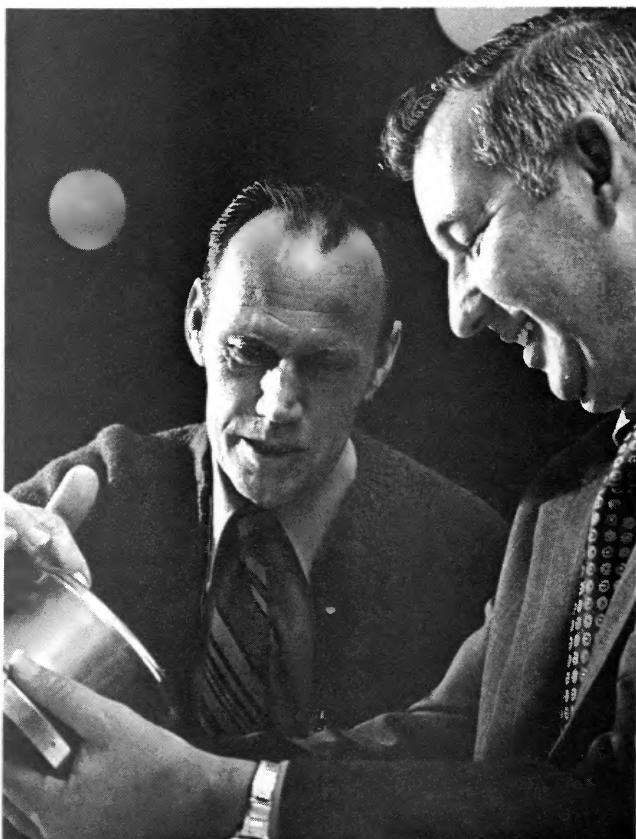
Hatfill returned the compliment: "These are splendid, smart, interested and hard-working men," he said. "They were alert all through the three-day meeting. They asked all kinds of questions and they took lots of notes. It's a delight to work with such men."

THAT'S ALL FINE, but if electricity rates haven't gone up all that much, why are so many electric cooperative member-consumers paying higher and higher bills?

"We're all using more appliances than ever before," said Hatfill. "We're letting electricity do more work for us, and I'm firmly convinced that electricity is and will continue to be our greatest bargain."



Electric meters are wonderfully made, wonderfully accurate instruments, Harry N. Simpson, right, safety instructor, tells William Ebker of M.J.M. Electric Cooperative, Inc., of Carlinville.



Homer McCabe, left, of Shelby Electric Cooperative and meter school instructor Norman Hatfill admire an amazingly accurate electric meter.

W. I. E. C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

CO-OP COMMENTS

by Lee Leonard

Electricity Makes Work Easy, Faster

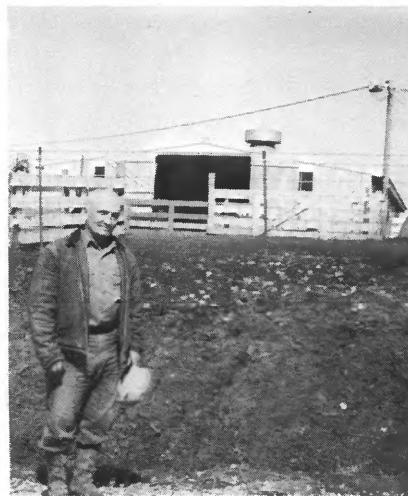
We couldn't operate without electricity," said Dale Gordon. The Gordons, who live on a 160 acre farm served by the Western Illinois Electrical Coop. (WIEC), two miles west of Blandinsville, started farming in 1938. They have five married daughters: Nancy, Barbara, Sharon, Diane and Susan.

Because he likes to work with people and to supplement his income, Gordon sells livestock feeding systems as a part-time business. "Many things have changed over the years," said Gordon.

A piece of equipment that could readily be moved to several locations used to be a real asset. Portability was sound with small volumes, low harvest and transport rates and lots of labor. But these conditions are opposite to those on most farms today. There's an element of the "temporary" in a portable set-up. Today's processes require organized material flow—"ready-to-go" equipment systems linked together to function as a unit.

A good plan is important before purchases are made and concrete poured. The need for planning ahead can't be over-emphasized. Thousand-dollar decisions made without good planning may mean thousand-dollar mistakes.

Interlocking the units electrically to prevent starting in the wrong sequence is very easy with magnetic electric motor starters and is recommended for all conveyor "train" installations. In such an arrangement, the last element in the process is started first, which feeds power to the next control.



Gordon's hog house is insulated and has had a ventilation system installed.

Many farmers are not yet thinking of systems, and few dealers are actually selling them. Current manufacturing and selling practices are oriented to components since most manufacturers make only a portion of the equipment needed to complete the process.

Gordon keeps some parts on hand and orders the others. Most farmers have the mechanical ability to do their own service work if they have the parts. Gordon says the part time business fits into his farming operation satisfactorily. He does most of the selling in the winter. The systems are installed in the summer and fall. He does some advertising through newspapers and brochures, but most of his business comes from previously satisfied customers and their friends. The systems include silos, silo unloaders, augers, mills, feed bunks, and etc.

Gordon believes in both insulation and ventilation. "One won't work without the other," says Gordon. Many farmers want to close the ventilators to conserve heating costs. They end up with condensation which is an even bigger problem. Gordon's hog house is insulated with a ventilation system installed.

All of us are linked together in more ways than we may realize. Take the members of America's nearly 1,000 electric cooperatives. They are linked together because their cooperatives are linked together.



Lee Leonard
Manager

The cooperatives have joined together for the same reason their members have joined together - to provide themselves with essential services that can be better obtained by working together.

Electric cooperatives in Illinois are joined together through the Association of Illinois Electric Cooperatives (AIEC) located in Springfield. The AIEC provides a wide range of services including engineering, data processing, the *Illinois Rural Electric News*, printing, public relations and legislative representation. The WIEC Newsletter is printed at AIEC headquarters.

AIEC through its public relations provides its member cooperatives with unified communications with the general public and with groups such as the State Legislature, Congress, the press, radio and TV. It provides a broad range of educational programs for cooperative directors, managers, employees and various segments of the membership.

Another important segment is the National Rural Electric Cooperative Association (NRECA) in Washington, the service organization for electric cooperatives throughout the nation. NRECA provides services in management training, insurance and safety programs, legislative research and representation, public relations, advertising and member information. The electrical cooperatives are also linked through other cooperative organizations which provide wholesale power (WIPCO), equipment (WEC), group investments and financing (CFC).



Lester Aeilts, member service director of W.I.E.C., talks to an economics class

Students Learn about Co-ops

Lester Aeilts, member service director, has been asked each year, by Jerry Logan to address the economics classes at Carthage Community High School.

Aeilts discusses with the students the cooperative as a way of doing business. He points out cooperative principles which includes open membership, one member-one vote, limited return on investment, average market prices for the commodity

or service, etc.

Aeilts gives the students situations and how they might be solved by using cooperative principles. He explains how people establish cooperatives, where the capital comes from, responsibility of members, how profits are handled, taxes and wages paid and benefits to members of the cooperative. The classes also toured the WIEC office to get a first hand look at the operations.



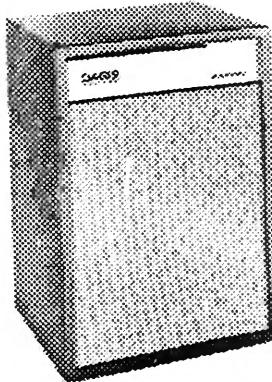
WIEC'S BOWLING TEAM—Members of the cooperative's bowling team, from left, are Keith Twaddle, Charles Hutchins, Danny Harnetiaux, Bill Knight and James Russell.

(Co-op Comments—continued)

Every link in this chain of members and cooperatives is vital to your receiving electric power on a non-profit, cooperative basis. You wouldn't have gotten your cooperative in the first place if you hadn't joined together with your neigh-

bors. Your cooperative wouldn't have the financial security, available wholesale power at lowest possible cost, and the vital services it receives from its state and national organizations, if it hadn't joined with its neighboring cooperatives.

**END DAMPNESS
DAMAGE**



**WITH A NEW
G. E.
DEHUMIDIFIER**

DH1

now
only
\$79⁹⁵
plus tax

**"Soaks up Moisture
Like a Sponge"**

Puts an end to damp basements,
dripping pipes, mildew,
sweating walls and rust.
For protection against dampness
damage in your home,
get a dehumidifier today.

W.I.E.C.

What's New?

• Early American

A set of Early American electric cooking appliances by Westinghouse is styled with a satin-copper finish and the heavy cast metal design features an American eagle. The set, which sells for less than \$88, features a 10-cup automatic coffeemaker, two-slice toaster and an immersible buffet fry pan with a non-stick finish. Individual models can be purchased separately in open stock.



• Princess Model

A 1.3 horsepower, hand-size vacuum cleaner, the Kenmore S.P.V., has been introduced by Sears, Roebuck and Co. Designed for cleaning stairs and hard-to-reach places, the lightweight unit has a four-foot hose, a 25-foot power cord and three basic attachments—upholstery nozzle, furniture brush and crevice tool. It weighs less than eight pounds and is available for about \$30.

• Air Conditioner

Finding the right model window air conditioner for the right place should be simpler with Admiral Corporation's 1972 selections, which offer 25 units rated from 5,000 to 27,000 BTUs. This 10,000 BTU Princess model features expandable "Flex-O-Mount" side panels for ease of installation and it operates on standard household 115 volts. It features the patented "Comfort-Stat" control.



• Portable Welder

No special wiring or circuits are required for the Work Bench Welder, Model 74, a compact portable unit designed by Twentieth Century Manufacturing Co. It enables the home handyman to weld, cut, braise, heat or solder. It weighs less than 50 pounds and comes complete with a multi-purpose torch that is a ground clamp, an electrode holder and a brazing torch.



REPAIR DENTURES the PROFESSIONAL WAY

Follow easy instructions and you can Mend BROKEN PLATES, Reline LOOSE DENTURES, Restore LOOSE OR MISSING Teeth, Repair CRACKS and CHIPS, just as the Dentists or Labs do with our Kit. Everything you need including extra teeth. Complete DENT FIXER Repair Kit only \$6.95 Money Back Guarantee Act Now Mail Today! Specialty Mfg. Co. MS, Box 351, Radio City, N.Y. N.Y. 10019 Reline Kit only \$4.95

THE HEAVIEST HUMAN ON RECORD WEIGHED 1,069 LBS. AND WAS BURIED IN A PIANO CASE!

The Highest Alimony Ever Paid Was \$11,550,000. A War That Lasted 38 Min. A Woman Who Bore 69 Children. The Largest Insect...a "Goliath Beetle." The World's Most Expensive Perfume At \$370 An Ounce.

The biggest! The smallest! The richest! The highest! The oldest! The longest! The fastest! The greatest! The Guinness Book Of World Records contains over 3,000 records of science, nature, the achievements of man, the world of sports, the arts, entertainment and little known fantastic phenomena. Packed with unbelievable facts and over 350 photos.

Settle any argument! Amaze your friends! You will not be able to put it down. This 600 page hard covered volume is a must for any library. Over 5,000,000 copies sold worldwide. Only \$5.95 (moneyback guarantee).

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Ansonia Station, New York, N.Y. 10023

Please rush me *Guinness Book Of World Records* at \$5.95 each (plus 60¢ post. & hand). Enclosed is my check or money order for If not completely satisfied, I will return the book within 15 days for a full refund.

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Mrs.
Miss
Address

City State Zip
(Make check/M.O. payable to GUINNESS BOOK)

• Baby Chicks

HEAVY MIXED \$5.90-100. LARGE WHITE ROCKS \$8.40. OTHER BREEDS FROM \$5.45. PULETS \$12.20. FREE CATALOG. GUARANTEED SAVINGS! ATLAS CHICKS, HOME OFFICE, 2651 CHOUTEAU, ST. LOUIS, MISSOURI 63103.

RARE BREEDS
Beautiful exotic Yokahamas, Jersey Black Giants, Araucanas, Hamburgs, Buff & White Crested Black Polish, Buttercups, Lakenvelders, Anconas, White Laced Red Cornish, Minorcas, Blue Andalusians, Black Leghorns, Buff Orpingtons, Black Australorps. Send 50¢ for Big Chick Catalog

Allen Hatchery, Box 170-A, Windsor, Mo. 65360

ARAUCANAS
Chickens that Lay Easter Eggs
Egg shells are Blue, Pink, Green or Olive drab. Their eggs are low in cholesterol and have 10% more nutrition value than ordinary eggs. Write today for FREE picture catalog showing 17 rare and fancy breeds also offering 22 outstanding popular laying breeds. Big FREE Chick Offer Shown in FREE Catalog Box 125-AM Windsor, Mo. 65360 GRAIN BELT HATCHERY

(More Ads on Page 23)

Power For The People



In less than 10 years, requirements for dependable electric power by residential, business and industrial consumers in Illinois will more than double. Illinois Electric Cooperatives are vigorously planning to provide "Power for the Future" to meet these needs.

The Electric Cooperatives of Illinois have two generating plants. But combined, they provide only 25 per cent of the electric energy now used by member-owners. Thus, an additional generating facility is being analyzed and alternate sources of power considered.

All of this is done in a continuing effort to guarantee an adequate, dependable and economical power supply source.

ELECTRIC COOPERATIVES OF ILLINOIS
GOOD FOR ALL ILLINOIS

W. I. E. C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

Horsemanship, Showing Provide Relaxation

Vicki Scheetz says, "More people should ride horses. People are missing many hours of pleasure if they don't."

Vicki, a freshman at Western Illinois University, is majoring in elementary education. Her parents, Mr. and Mrs. Leroy Scheetz, have encouraged her and keep her Appaloosa and Quarter horses on their farm west of Ferris. Mrs. Scheetz formerly showed horses but has sold her interest to Vicki. They are members of Western Illinois Electrical Coop.

Vicki has enjoyed riding horses all her life. She received part of her training and experience of showing horses through her nine years in 4-H. In 1971 she attended 4-H Congress as Champion Horse Project member of Hancock County and Illinois. Buying, housing, feeding, caring for, training and riding horses are a part of her life.

Vicki is a member of the ILLIAMO Valley Appaloosa Club, Illinois Appaloosa Association, Illinois State Stock Horse Association, and the Illinois Quarter Horse Association. She has made many friends through competition at Las Vegas, Nevada; Lincoln, Nebraska; Chicago and Columbus, Ohio. Vicki also cares for, rides, and shows horses for others.

The horse has always been a part of America's social and economic life. Horses helped develop the West. Until the coming of the railroad, stage lines took care of inter-city passenger service. Even after the railroads, livery stables did a big business. They owned horses. Villages and cities had one or more freight and drayage lines. Many

people remember the "clip-clop" of the shod hooves, the clatter of wagon wheels on the roads and the whinny of the horses as they trotted by. Many horses were so well trained that they went through their daily routine with hardly a word of direction or touch of the rein. Until the 1940s many farmers depended on draft horses for work to produce needed food. Horses were everywhere.

Horses became even more important for recreation when night horse racing became popular in the 1940s. Quarter Horse racing is becoming popular in Illinois. Many pleasureable hours are spent at the race tracks.

Besides racing there are rodeos, weight pulling and pleasure riding. Horses are used in many countries for the sports of fox hunting and polo.

The pleasure horse has become popular again. It is doubtful if he will ever attain the economic importance he once had, but the horse has again captured the interest of many enthusiasts through pleasure, racing and showing.

Horseback riding is an enjoyable family sport. And more and more people are turning to horseback riding as a favorite pastime. Riding trails and horse riding clubs are springing up throughout the country as people spend their leisure time enjoying the fresh air and warmth of the countryside.

So take Vicki's advice and increase your outdoor pleasure through horseback riding. Not only will you find it enjoyable, but you'll also discover that a horse can be a "man's best friend," too.



Vicki Scheetz, above, enjoys queen contests and showmanship. Below, Vicki and Quashkema make a sharp turn during competition.



CO-OP COMMENTS

by Lee Leonard

Use that three-prong plug on your power tool; don't cheat with a little adapter. Unfortunately, the place where the power tool is potentially the most dangerous is the place where it is likely to go ungrounded at the end of a long two-wire extension cord. Outdoors is the worst place to use a power tool, especially when the ground is wet.

Do not mess around in a switch box or junction box or any kind of a box unless you are certain the power is turned off. And don't



Lee Leonard
Manager

get fooled. For instance: you're going to install a new light fixture in the basement. You turn on the light and then go turning off circuit breakers or unscrewing fuses until the light to be replaced goes off. Then you go to work with your screwdriver and ouch-or worse, much worse. What you didn't know was that the washing machine outlet was wired through the same box, on a different circuit. The light was out but there were still hot wires going through the box.

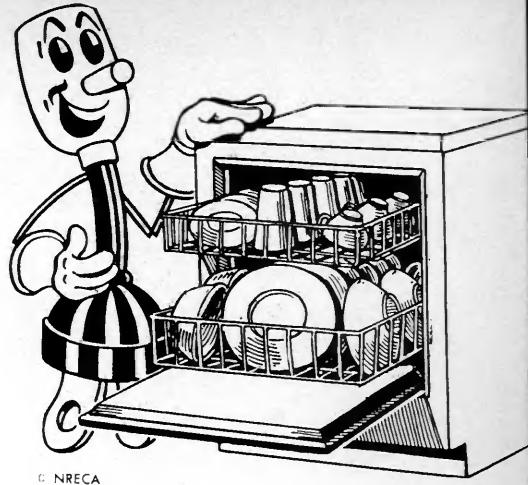
Don't wash any electrical appliance that is plugged in. One mother was horrified to find her daughter cleaning her running electric razor in the bath water while shaving her legs. Even if the darn thing is turned off, it doesn't mean there isn't any shock value there. Pull the plug out.

Do not clean (even with the driest rag in the house) any appliance with a heating coil, such as a toaster or a portable heater unless you unplug it first. Want to know why those things don't have three-wire cords? Because if the frame was grounded and you came in contact with frame and coil at the same time, you would get the full voltage treatment right through you.

Don't ever let a "little bitty tingle" go unattended. For instance, a man

might touch a phonograph spindle and get a little tingle and think nothing of it. A child with moist tender skin and bare feet could come along and touch the same spindle and get killed. Tough skin does not conduct electricity as well as moist skin.

The backyard barbecue is right up there with the worst of the shock hazards and is capable of a sneak attack. The chef, wearing crepe soled sneakers, may not detect even a "little bitty tingle", but a barefoot child may come along and detect the whole works.



© NRECA

This way, housework is fun

ANNUAL MEMBERS MEETING

WESTERN ILLINOIS
ELECTRICAL COOP.

Friday, August 4, 1972

Hancock County 4-H Building
6:30 P.M.

Early Bird Prize

Business Session

Reports

Entertainment



What's New?



• No-Frost Freezer

This 15.6 cu. ft. no-defrosting Admiral upright freezer has a capacity of 550 pounds. Admiral's "Jet Freeze" air flow system assures top-to-bottom penetration of all food. It contains high-impact seamless liners to resist chipping and peeling and has a distinctive glide-out drawer for better food accessibility and storage. The unit has a built-in safety for overheating.



• Viewsaver

The new Coldspot "Viewsaver" 6,000 btu air conditioner from Sears is only ten inches high and 15 inches deep which means less exterior "hang-over" and more "view" from the window. It weighs less than 80 pounds, is easy to install and operates on a standard 115-volt household current. Its retail price is \$189.95.



Smokeless BROILER-ROTISSERIE

• Broiler-Rotisserie

An efficient five-foot electric element on West Bend's smokeless broiler-rotisserie provides fast, uniform heat over the entire 150 sq. in. grilling surface. The rotisserie unit with its compact motor and firm-grip skewering forks make it the truly versatile way to prepare family meals or entertain friends. Its self-cleaning element never needs washing.



• Automatic Popper

A "serving bowl" lid on the automatic four-quart popcorn popper by Toastmaster Division of McGraw-Edison Company makes it ideal for parties. An automatic shutoff incorporates a signal light which indicates that popping is completed. It has an attractive poppy colored aluminum bowl and removable cord. It retails for \$17.95.

Popcorn Hobby

(Continued from page 7)

Carl Mitchell, electrification adviser for Norris Electric Cooperative, said: "When the Litherlands told us of their expansion plans we were delighted to help in whatever way we could to provide additional power for their needs. We had long known of their dedication in developing and marketing their popcorn. And we wish them more success in the years to come."

So... should you happen to be in the St. Francisville area and have time to stop by the Black Jewell Popcorn Company, do so. You'll find that they are friendly people with a sense of humor that will brighten your day.

And should you want to try the tender flavorful popcorn you can order directly. A minimum order is a 24-pound case of 12 two-pound packages for \$5, plus shipping charge by United Parcel Service. Their address is St. Francisville, 62460. Try their popcorn—you'll like it!

Rural Exchange

Reaching Over 500,000 Consumers Each Month

• Baby Chicks

RARE BREEDS

Beautiful exotic Yokahamas, Jersey Black Giants, Araucanas, Hamburgs, Buff & White Crested Black Polish, Buttercups, Lakenvelders, Anconas, White Laced Red Cornish, Minorcas, Blue Andalusians, Black Leghorns, Buff Orpingtons, Black Australorps. Send 50¢ for Big Chick Catalog.

Allen Hatchery, Box 170-A, Windsor, Mo. 65360



ARAUCANAS

Chickens that Lay Easter Eggs

Egg shells are Blue, Pink, Green, or Ostrich. Their eggs are low cholesterol and have 25% more nutrition value than ordinary eggs. Write today for FREE picture catalog showing 17 Rare and Fancy breeds also offering 22 outstanding popular laying breeds.

GRAIN BELT HATCHERY



(More Ads on Page 23)

ILLINOIS RURAL ELECTRIC NEWS

Keeping Well Informed Is A Two-Day Job

Cooperatives should do more than supply electrical power. They must become a vital part of community development.

That's what Goffrey Hughes, executive director of Southern Illinois, Incorporated, Carterville, told members of the semi-annual Power Use and Member Services Conference in Marion recently.

And that is one reason why the men got together.

"ONLY THROUGH meetings like these can we stay on top of things," Lyle E. Dunham, Association of Illinois Electric Cooperatives' member services director, said at the two-day session.

"We must keep abreast of the developments in construction, electrical equipment, regulations and safety. We are continuously trying to find ways to help our members. That's what it's all about."

The men studied insulation products, wiring specifications and recommendations, electrical safety devices, modular housing and even new kitchen designs.

BY LEARNING about these new developments, the cooperatives can serve their areas more effectively and efficiently. Take Southern Illinois for example.

Hughes, a long time rural development leader, particularly as it affects southern Illinois, told the group:

"We in southern Illinois have great respect for the service you people are giving us. It sure wasn't the same when I was a boy."

He pointed out that electric cooperatives now serve 98 percent of the nation's farms. "You should be proud of the good life that you have helped provide," he added.

Hughes said that southern Illinois had grown from a poverty stricken area to a land of opportunity. Growing towns, industry, rich farm land, colleges and man-made lakes blanket the countryside.

One of the best things to happen to southern Illinois, according to Hughes, was the introduction of several man-made lakes.

"What a great thing it is to have all these fantastic recreational facil-



Goffery Hughes tells cooperative group about growth in southern Illinois. He says cooperatives are helping—tremendously; but they can do more.

ties right on our doorsteps," he observed. "More importantly, the lakes will be able to provide the area with an adequate water supply. That was our biggest problem in developing the area."

Hughes told the group that cooperatives have a special kind of power besides electric—the power to develop rural America. But with this power comes responsibility.

Hughes said that since cooperatives have gained a place of real influence in rural America, they need to do more to fulfill their broadening responsibilities. He challenged them to work harder in the fields of environmental control, housing, public health, unemployment and conservation.

"Do you know how to cure poverty or cancer? We should, but we don't. We have only just begun to solve some of the problems facing us," he said.

Hughes made it clear, however, that if everyone works together, some of the answers may be found.

"Meanwhile," he concluded, "let's make our rural areas a place where people can farm, work, and live even more happily."

Over \$5,000 in prizes Awarded Monthly



Draw "Cuddles"

Let "Cuddles" help you test your talent. You may win one of five \$795.00 Commercial Art Scholarships or any one of one hundred \$10.00 cash prizes!

Draw "Cuddles" any size except like a tracing. Use pencil. Every qualified entrant receives a free professional estimate of his art talent.

Scholarship winners get the complete home study course in commercial art taught by Art Instruction Schools, Inc., one of America's leading home study art schools.

Try for an art scholarship in advertising art, illustrating, cartooning and painting. Your entry will be judged in the month received but not later than August 31, 1972. Prizes awarded for best drawings of various subjects received from qualified entrants age 14 and over. One \$25 cash award for the best drawing from entrants age 12 and 13. No drawings can be returned. Our students and professional artists not eligible. Contest winners will be notified. Send your entry today.

MAIL THIS COUPON TO ENTER CONTEST

ART INSTRUCTION SCHOOLS, INC.

Studio 2L-4410
500 South Fourth Street,
Minneapolis, Minnesota 55415

Please enter my drawing in your
monthly contest. (PLEASE PRINT)

Name _____

Occupation _____ Age _____

Address _____ Apt. _____

City _____ State _____

County _____ Zip _____



Telephone Number _____
Accredited by the Accrediting Commission
of the National Home Study Council.

W. I. E. C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

CO-OP COMMENTS

by Lee Leonard

national **FARM SAFETY WEEK**

It Pays To Practice Safety

National Safety week is July 23-29. We interviewed Curt Eisenmeyer, Henderson County Farm Advisor, to get some insight into the causes of accidents and ways to prevent them.

"Many accidents that happen to farmers, including those served by Western Illinois Electrical Coop. (WIEC), could be prevented if more thought was given before acting," said Eisenmeyer. "A preventable accident is one in which you failed to do everything you reasonably could have done to prevent it."

Major causes of accidents are hurrying, fatigue, carelessness and adverse conditions.

Proper lifting does not come naturally. We must be taught to lift properly. Improper lifting, pushing or pulling—not the weight causes back injuries. Many back injuries take place when a relatively lightweight object is lifted from an awkward position.

Keep proper footing and balance at all times and avoid overreaching. Make turns with your feet and legs, instead of your back. Get close to the load, keep your back straight and lift with your leg and arm muscles.

Eisenmeyer said that children need to be able to reach the controls easily before operating a tractor, but that common sense is more important than age. Common sense isn't so common—we all use poor judgment at times.



Curt Eisenmeyer, left, and Lester Aelts, WIEC's member service director, examine a piece of electrical equipment.

Eisenmeyer admits he is a do-it-yourselfer. Having the proper tools, equipment, and knowing what you're doing are essential. Otherwise have a qualified person do it or help you. Often amateur repair and remodeling jobs are attempted without adequate safety precautions being taken.

Wear proper apparel; don't force a tool to do a bigger job than it is designed to handle. Keep guards in place and in working order; keep the work area uncluttered. Be sure that all electric appliances and equipment are disconnected before cleaning or repairing.

Electrical circuits in many rural homes are like an ancient automobile on a modern super highway. Dangerous, inadequate wiring may squeeze by with today's heavy electric traffic, but the odds are against it.

If you often sport a cut or bruise, think over your last four accidents. Could they have been prevented? Many accidents aren't serious but are embarrassing and annoying. Some could have been serious. Practice safety—it pays!!!

PROTECTIVE EQUIPMENT
Your defense against injury!

I hope you will set aside the evening of Friday, August 4, to attend Western Illinois Electrical Coop's (WIEC) 33rd annual meeting. As in the past year, it will be held in the Hancock County 4-H Building in Carthage.

The board of directors join me in urging you to attend the annual



Lee Leonard
Manager

meeting and exercising your right to participate in the affairs of your member-owned business. The strength of your cooperative lies in your attendance and participation.

People created WIEC to provide themselves with electricity and in doing so have improved the financial stability of the entire community.

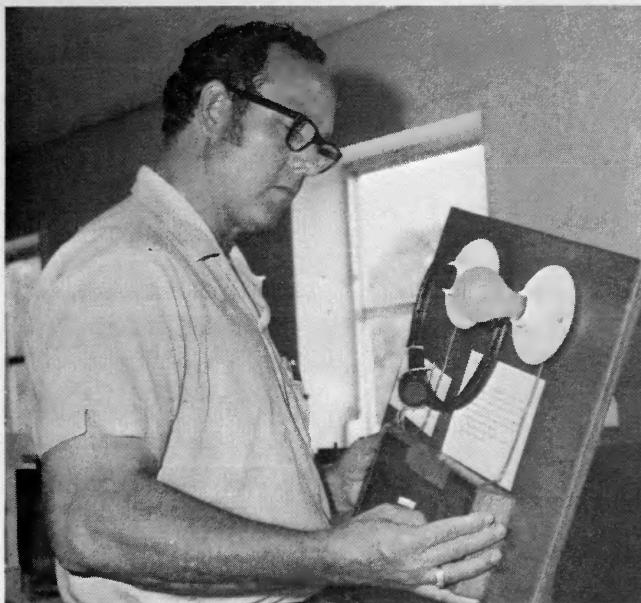
Registration for the annual meeting will begin at 6:30 p.m. with the meeting being called to order at 7:30 p.m. Mrs. Orville Sinele will play the organ. Members registered and in attendance when the meeting is called to order will be eligible for the "Early Bird" prize.

In addition to hearing brief reports from officers and the manager, you will have the opportunity to participate in the election of directors and other affairs of your business.

Congressman Tom Railsback of Moline, who represents the 19th Congressional District of Illinois, will be the guest speaker. Effective for the 1972 election, the District will be comprised of the counties of Carroll, Fulton, Hancock, Henderson, Henry, McDonough, Mercer, Rock Island, Warren, Whiteside, and townships in Adams, Bureau and Lee Counties.

Congressman Railsback, who was born in Moline graduated from Grinnell College and Northwestern University School of Law. He served in the U.S. Army from 1957 to 1959.

Railsback was elected to the 90th Congress in 1966, re-elected to the 91st in 1968 and to the 92nd in 1970.



G. A. Moody, power use adviser for Adams Electrical Co-Operative, Camp Point, inspects a 4-H electrical exhibit.

Youth Exhibitors Earn High Returns

4-H, FFA, and FHA shows are one way to develop young people into useful citizens, community leaders and responsible family members.

The amount of work that goes into a blue ribbon exhibit can be staggering. Many 4-H and FFA members start their projects a year or more before the shows and some projects are continuous.

At 9 a.m. the fair's midway is deserted, but the livestock judging area is packed. Youngsters with freshly scrubbed faces and animals with freshly scrubbed hides parade around the sawdust arena. The judge watches from the center and occasionally signals for the parade to stop so he can take a longer look. The judge lines the animals up according to his preference and around they go again. The process is repeated until a winner is chosen.

Other exhibits include food, sewing and clothing, room improvement and homemaking projects.

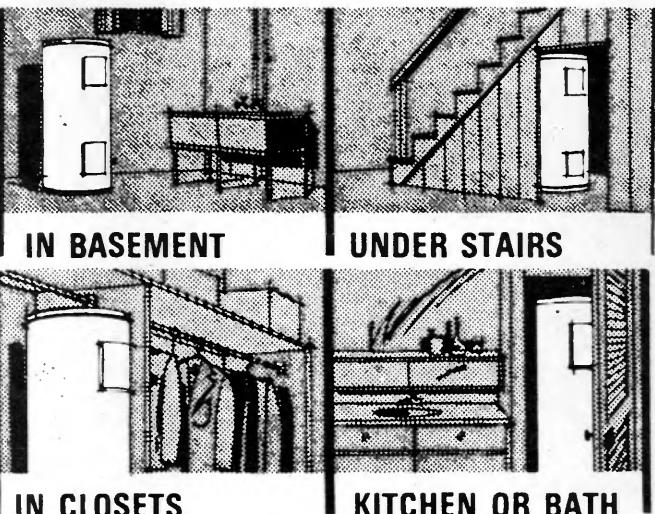
Electricity, climatology, photography, rocketry, garden, tractor, geology, art, small engines and other projects may lack the glamour of livestock projects but are just as important. The objectives are the same.

Electrical exhibits often are the result of knowledge gained over several years. 4-H electrical schools are held each winter for 4-H members. WIEC gives various awards to 4-H club members who exhibit their projects.

In Hancock County, awards are given for the first-year champion exhibit, second-year and advanced champion exhibit and for the outstanding electrical project.

In Henderson County awards are given for the champion exhibit, champion electrical demonstration and for the outstanding electrical project. Westinghouse, Illinois Farm Electrification Council, and others also give electrical awards.

Electric Water Heaters Are Easy to Install



Most persons get a charge out of a shower. It is a negative charge and that is a positive thing. The running, splashing, tumbling, flowing water from a shower produces a negative charge which promotes a feeling of well-being scientists reported at an American Geophysical Union meeting. This negative space charge creates atmospheric electricity which produces a bracing effect on the human body. This might be more psychologically important to humans than the body-cleaning function of the shower.



"I really ought to be at WIEC's annual meeting today, August 4 at the Hancock County 4-H Building, Carthage."

What's New?

• Crock Pot



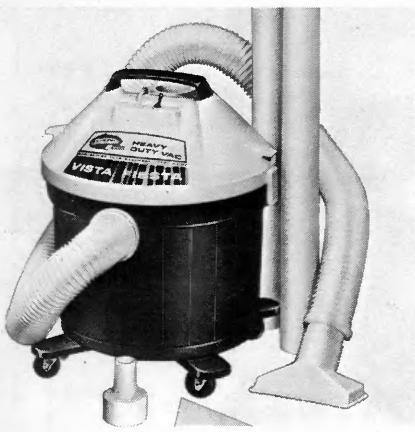
Rival's new, deluxe "Crock Pot" has a 4-1/2-quart capacity and is designed as a cooker/server. A low-watt heat element wraps around the stoneware sides with no concentration of heat at the base to permit cooking without scorching. Just plug it in and forget it. It preserves natural juices and vitamins. The deluxe model retails for \$39.95.

• Electric Chain Saw



The new "Mini Mac" Electric chain saw by McCulloch has a thumb activated safety latch to prevent accidental triggering and a visual chain oil supply. It weighs less than eight pounds without cutting attachments and can use a standard two-wire extension cord. It is double insulated and will also operate from off a generator. It retails for \$99.95.

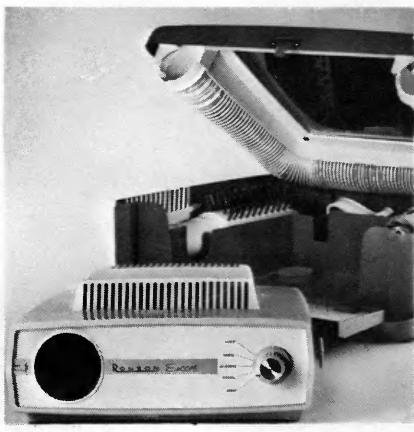
• Heavy Duty Vac



The Sunbeam Vista Fiesta heavy duty vac has a reducer attachment that enables the operator to use regular household vac accessories. The unit has an eight-foot cord with a grounding plug and adaptor and two 23-inch wands to extend the handle. It contains a six-foot flexible hose and has a six-inch utility nozzle.

Also available are Sunbeam's new tank-type models.

• Deluxe Hair Dryer



The "Escort Deluxe" portable hair dryer by the Ronson Corporation weighs only 40 ounces and is packaged in a mirrored-lid carrying case for unsurpassed portability and travel-ease. Four drying temperatures assure fast drying without overheating. Its hot comb and hot brush attachments fit on the same flexible air tube that is used with the hood.

Labor School Trains Men for Better Jobs

(continued from page 5)

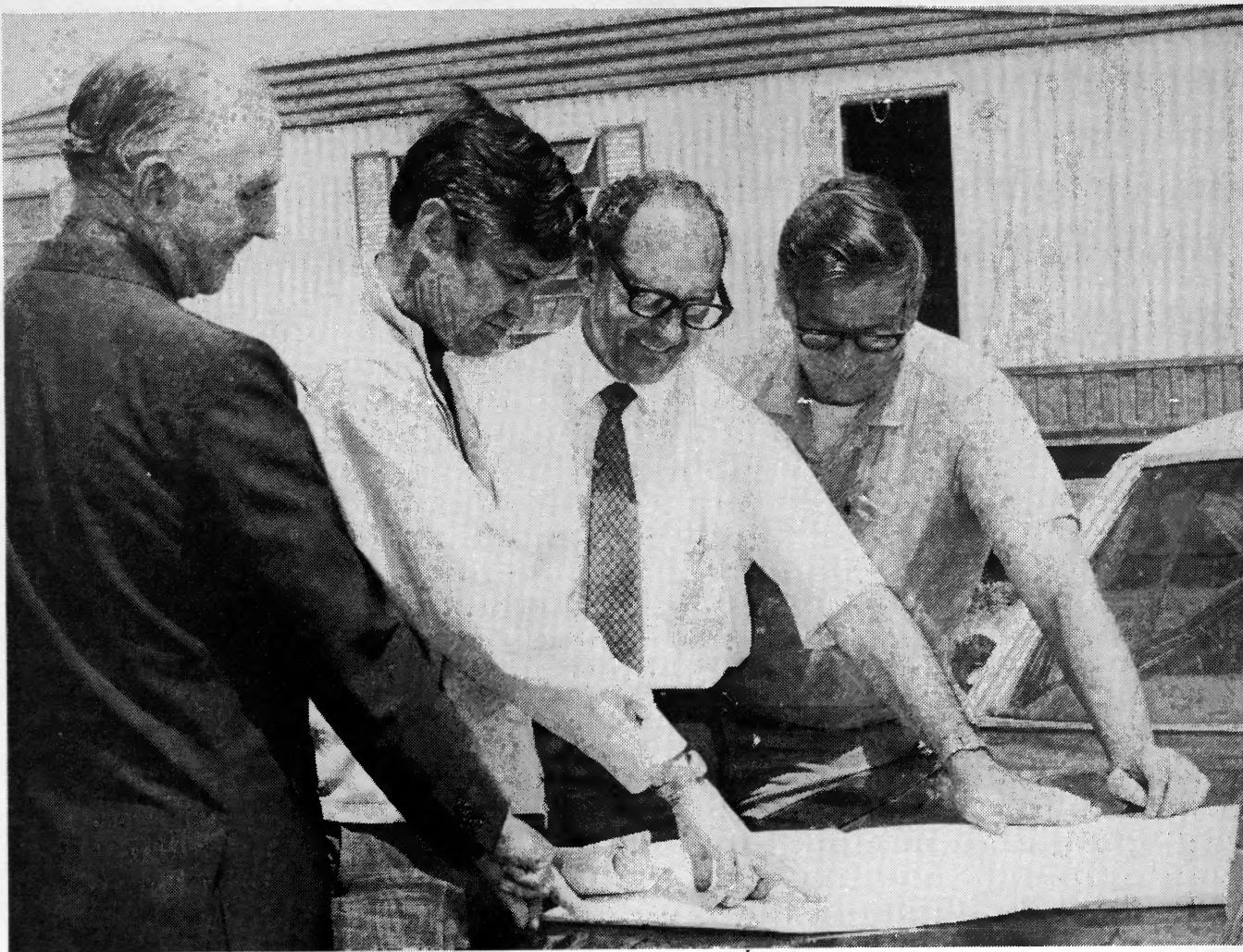


Trainee makes stone chips fly as he learns use of a jack hammer.

providing training for minority groups so they can live more productive lives, not only for themselves but also for the whole society. But that is only one factor in its operation. I am convinced it will result in production of more efficient workers, better paid workers, happier workers. I think everyone will benefit."

Anyone interested in enrolling in the center may write Tony Romolo, program administrator, Illinois Laborers' and Contractors' Training Program, r.r. 3, Mt. Sterling, Illinois, 62353. Or see the laborers' local union, or a contributing contractor in your home area.

Remember, there's no cost to the trainee, no tuition, no charges. But you have to be willing to work and anxious to learn.



People Power . . .

is concerned citizens working together.

It's what's happening all across the Illinois countryside . . . people working hand in hand, for a better life in better communities . . . moving forward new programs for increased social, cultural and economic opportunities.

And more often than not, local electric cooperative system people get them moving — because they know thriving communities help make all Illinois a good place to live.



ELECTRIC COOPERATIVES OF ILLINOIS
GOOD FOR ALL ILLINOIS

W.I.E.C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

She's Doing Her Thing

By Bonnie Boulton

Weddings, anniversaries, and birthdays are all happy family celebrations and Mrs. Maurice (Dorothy) Phillips of Carthage gets a taste of them all!

She has created a profitable and fun hobby of baking cakes for these special occasions.

Mrs. Phillips began baking cakes about 30 years ago. While serving as a 4-H leader, one of the members of the club offered to buy her a set of cake pans if she would bake the cake for her wedding. She did, and soon afterward she baked a cake for her parents 25th wedding anniversary—the beginning of her home business of cake baking and decorating.

It has grown now to the point where she is baking at least five cakes a month, while working full-time at Carthage Memorial Hospital. She has never put a limit on her orders, but remarked, "I should have," when she recently found herself baking 28 cakes in one week.

Mrs. Phillips delivers the cakes in the back seat of her car and has taken them as far as Keokuk and Macomb.

Her cakes range from a basic eight inch to a four tier wedding cake with five heart-shaped cakes around the bottom serving 400 people. Her most elaborate cake had sugar bells lit from the inside with electric Christmas lights.

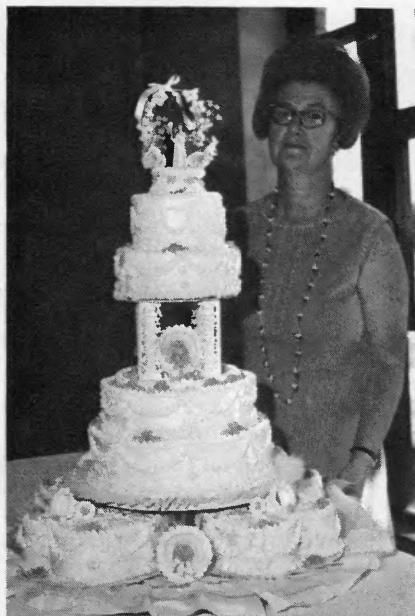


Mrs. Phillips checks her oven.

Mrs. Phillips has nothing but praise for the WIEC linemen. A few years ago the linemen informed her that they needed to shut the electricity off to work on the line. She had a cake baking so the linemen courteously waited until it was done and then proceeded with their work.

Mrs. Phillips, mother of four, has built up an enjoyable business for herself and one that is an asset to the community.

One of the finished products.



CO-OP COMMENTS

by Lee Leonard

HOW SECURE IS YOUR HOME?

Break-ins are about like fires. The likelihood of it happening to any one individual is not great, but the total problem is such that everyone should pay attention to it. You should know what kind of protection is available while you are gone, and what you can do to make your property more secure while you are absent.

Break-ins may occur any time you are not there. Don't assume that burglaries will not happen during daylight hours.



Lee Leonard
Manager

Guns, chain saws, portable electric appliances, power tools, TV sets, fishing tackle, and antiques are among items most frequently reported stolen from homes. The antique may not be worth anything to anybody but you, but the burglar may not know that.

Tell neighbors when you'll be gone, so that if they see somebody in or around your home, they will not assume friends or relatives are visiting. If you are going to be gone for several days, have someone check on your home periodically.

SECURITY LIGHTS help, especially if the home is where it can be seen by neighbors or from a travelled road.

There is some truth in the notion that if a burglar really wants in, he'll get in no matter what, but this is no excuse for locks that can be opened with a pancake turner.

Definite identification of stolen property is a constant problem for law enforcement people. Keep a record of the serial numbers of anything you think might be attractive to a thief. In addition you might leave your name and address in an inconspicuous place on the article itself.

Hancock Frozen Foods Replaces Cooling Tower



Down with the old . . .

Up with the new



Just What Is Electricity?

Electricity is something which starts, goodness knows where, and ends in the same place. It is 1/36th of a second faster than its nearest competitor—back-yard gossip. When turned loose in Europe it will get to the United States five hours before it starts. Nobody knows exactly what it is because it has never stood still long enough.

Electricity is something known as science gone crazy with the heat—and if you understand its maneuvers, you can do anything with it except open a can of sardines at a picnic.

Electricity was locked up in ignorance until Benjamin Franklin let it out with a pass key. Since then it has been pulling off more tricks than a pet monkey. With it you can start a conversation or stop one permanently, cook dinner, curl your hair, press trousers, blow up a battleship, run an automobile or signal Mars.

Wiring? Do It Right!

This is the age of electrical living. We are all for total electric living, but your wiring needs to be adequate. Members have doubled and tripled the use of electricity since their homes were first wired. Small wonder lights dim and fuses frequently blow!!!

Many homes have 60 amp entrance equipment. Today, almost everyone needs a 100 amp or larger entrance. You may need to divide up the circuits or install larger

entrance equipment. Often the present equipment can be integrated into the more adequate electrical system. If your home has been wired for more than ten years, why not ask your Western Illinois Electrical Coop. to give you a free wiring inspection. Install an adequate and safe size service entrance with provisions for future needs.

All 240 volt major appliances must be on separate circuits and grounded.

	Wire Size	Protection	Special receptacle
Water Heater	3 wire conductor #10 AWG	30 amp. fustat or breaker	No
Range	3 wire conductor #6 AWG	40 amp	Range
Clothes Dryer	3 wire conductor #10 AWG	30 amp	Clothes Dryer
240 volt Air Conditioners	3 wire conductor #12 AWG minimum	20 amp #12 30 amp #10	240 volt

WARNING

Please do not build or construct any kind of building, grain bin, TV tower or anything else that could in any possible way come in contact with one of our wires. To do so would endanger your life or give you an extremely serious injury. This is a violation of good common sense and it would jeopardize your own personal safety.

If you need help or advice on any such type of construction, please call us before attempting or commencing any type of construction that would be on, under or adjacent to any of our lines. We will be glad to give you any help that we can in order to save you from serious injury or death.

What's New?

•Cape Cod Cooker



Here's something for those summer home-grown vegetables. A versatile 5 quart Cape Cod Cooker by West Bend. It steam cooks, blanches, deep fries and simmers. Colorful porcelain-on-steel construction features yellow and red food designs on a white background. The cooker has a porcelain-on-steel inset pan with dividers that hold food for combination cooking.

•Hot Water Dispenser



Emerson Electric has introduced a hot water dispenser that gives the homemaker hot water up to 190° F instantly, at her kitchen sink. It can provide up to 60 cups of hot water an hour at that temperature. The whole unit weighs only nine pounds. The tank assembly, which mounts on the wall under the sink, holds 1/2-gallon of water. Suggested retail price is \$75.

•Mediterranean



Handsome enough to bring to the table is this new Mediterranean group of electric cooking appliances by Westinghouse. The group is styled in a pewter finish and the heavy cast metal design features a Moorish scroll. The 10-cup automatic coffeemaker, two-slice toaster and an immersible buffet fry pan with a non-stick finish sells for under \$88.

•Mini-color



A nine-inch portable color television set designed for the "not-so-roomy" room or apartment has been introduced by Sears. The unit's compact measurements fit limited space requirements, while its light weight makes it very portable. The model is available in most Sears stores and in the company's catalog for about \$300.

Youth Enjoy Washington

(continued from page 5)

broadcasting and news representatives assembling to hear the President of Mexico address a joint session of Congress. As they took their seats, network television cameras scanned the group as technicians adjusted their cameras and lights on the seats in which they were sitting—seats where members of the President's Cabinet would be sitting only a few minutes away.

From there the Illinois group once again took to the seemingly endless miles of sidewalks and stairs for a tour to the U. S. Treasury Department and through the Bureau of Engraving and Printing.

Tired from the heat and excitement of the day, they returned to the motel for a cool and refreshing dip in the pool before embarking on a night out on the town.

Wearing large red and white bibs and eyes bigger than their stomachs, many of them tackled giant lobsters during a seafood dinner at the Flagship Restaurant. From there they toured the spectacularly lighted buildings and monuments which glowed in the quiet summer darkness.

Friday would wrap it up and they would board their buses for home. But no one had time to reflect on leaving. There was still more to see and more stairs to climb. First to the Supreme Court Building and on to Ford's Theatre to relive the assassination of President Lincoln. Then, a walk through history at the Wax Museum and a quick tour of Washington's National Cathedral before returning to finish packing.

It had seemed the week would never end, but suddenly it was over. Their cameras and eyes had crowded a multitude of memories on film and in their minds. But they had also caught the eyes and attention of Washington as an outstanding group of young people. And they gave government officials, policemen, waiters and tourists a preview of what is to come again next year.

Sweet Corn

(Continued from page 8)

him that would require him to work 16 hours a day.

"That's all right, I do anyway," he said.

Atwater explained the importance of moving the corn fast: "This week, corn is selling for \$3.00 a crate. Last week it was \$5.00. Besides, I want my customers to have the freshest sweet corn possible."

"Let's run out to the picker," he says as he moves (trotts) toward his station wagon.

On the way out to the field, he retraces the sweet corn season:

"We plant around April 10. We use 70, 75 and 80 day corn so we can stagger our harvest. All the acres are irrigated and I spray with a helicopter for ear worms. Picking begins about July 4."

Out in the field, another massive metallic monster peeks its head over the hill. An empty truck is waiting at the bottom.

"It takes three men to run this machine," Atwater said. "One drives and the other two clean out the trash and help unload. It can handle about four rows at a time."

ATWATER WALKS OVER to a row and strips off an ear. "This is sure pretty corn. It's a good year. It'll probably make 280 crates per acre. Irrigation sure helped. I'll probably go electric with that someday too."

Atwater has to hurry. His helicopter pilot is waiting.

When is the last time he had a vacation? Seven years ago—he went to Florida.

When is the last time he had a day off? Seven years ago—he went to Florida.

Francis Atwater is a busy man.

TWO VIEWS

"We love our new picture window," Mrs. Jones told a visitor, "because it brings the great outdoors right into our living room."

"We get the same results cheaper," replied her guest, "with our teenager's muddy shoes."

QUOTEABLE QUIPS

Housewife's lament: "Keeping house is like threading beads on a string with no knot at the end."

SEPTEMBER, 1972



Another truck load of sweet corn heads for the processing plant.

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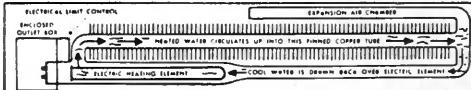
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The INTERTHERM's Patented Inner Works—Shown by the Diagram Below—Makes This Possible. It consists of a copper tube inside of which an electric heating element and a water and anti-freeze solution—which never needs replenishing—are permanently, hermetically sealed. Electricity heats the water and anti-freeze solution—which, in turn, heats the rooms.

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W.I.E.C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

High Praise for W.I.E.C. At 33rd Annual Meeting

A crowd of more than 700 persons converged on the Hancock County 4-H Center in Carthage on Aug. 4 to be entertained, informed and perhaps to catch a bite to eat.

It was all part of a package deal member-owners received at the Western Illinois Electrical Cooperative 33rd annual members meeting.

Members heard high praise for the electric cooperative movement from the keynote speaker, Congressman Tom Railsback.

Railsback, who represents the 19th district, said that electric cooperatives such as WIEC have become "an integral part of the entire American success story and an essential ingredient of our economy."

RAILSBACK cited statistics showing long-time development of the cooperative's ability to serve its member-owners.

And, he said, contributions of WIEC and other electric cooperatives in Illinois and the nation "go far beyond impressive statistics."

Railsback also had high praise for the Association of Illinois Electric Cooperatives (AIEC) leadership. He said that Tom Moore, AIEC general manager, and Albert J. Cross, AIEC attorney, had "never thrown me any curves. They have always provided me with reliable, helpful information and I appreciate it."

President Donald Kerr Sr. said in his annual report that the cooperative's goal is the best possible service at the lowest possible cost. But he also pointed out that WIEC, along with other industries, is caught "in the current of increased cost, including labor, materials, generation of power, and environmental control costs."

The cooperative income last year passed the \$850,000 mark, Vern Comstock, secretary-treasurer, told the group. Of this, 35 per cent went for the purchase of wholesale power.

The cost is constantly mounting, he said.

DURING THEIR business session, cooperative members re-elected Kerr for another three-year term as a director. They also elected Charles R. Melvin of Carthage to a three-year term. He succeeds Harold S. Huey of Plymouth, who served for 21 consecutive years and did not seek re-election.

Director Robert R. Wagner, on behalf of the cooperative board and membership, presented Huey with a plaque in recognition of his years of "distinguished and dedicated service to the rural electrification program and in appreciation for his outstanding contributions in furthering the goals and objectives of the electric cooperatives."

Huey served as secretary-treasurer of WIEC for 12 years and as president for four. For six years he was a director of the National Rural Electric Cooperative Association. He was also an incorporator of Western Illinois Power Cooperative, Inc., and served 12 years on WIPCO's board.

Melvin, the new WIEC board member, is a grain farmer who has been a cooperative member since 1953. He termed the cooperative electric distribution system "a fine program of great importance to all residents of the area it serves."

THE NEW BOARD at an organization meeting following the annual session re-elected its previous officers: Kerr, president; Harold Massie, Carthage, vice president and Comstock, secretary-treasurer.

Among guests at the annual meeting were the three "Youth to Washington" essay contest winners from the WIEC area. Donna Vaughn of Lomax, Sandra Huls of Hamilton and David VanHove of Carthage reported enthusiastically on the recent week-long tour of Washington.



Congressman Tom Railsback

The three winners urged all eligible junior and sophomore students in the WIEC area to enter next year's essay contest.

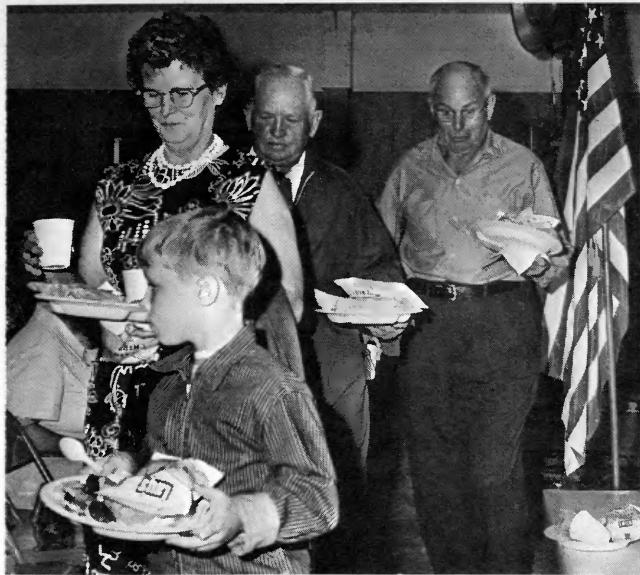
Three familiar faces at the meeting were former directors Lee Murphy of Carthage, Grover Meeker of Warsaw and Bert Thompson of Burnside. Murphy, who was an incorporator of WIEC, has never missed an annual meeting and Meeker has only missed one.

Several political candidates were also in attendance. These included Representative Clarence E. Neff, 45th district; A. T. McMaster, 45th district; Senator Cliff Latherow, 58th district and Carroll Wilson, candidate for 43rd district House seat.

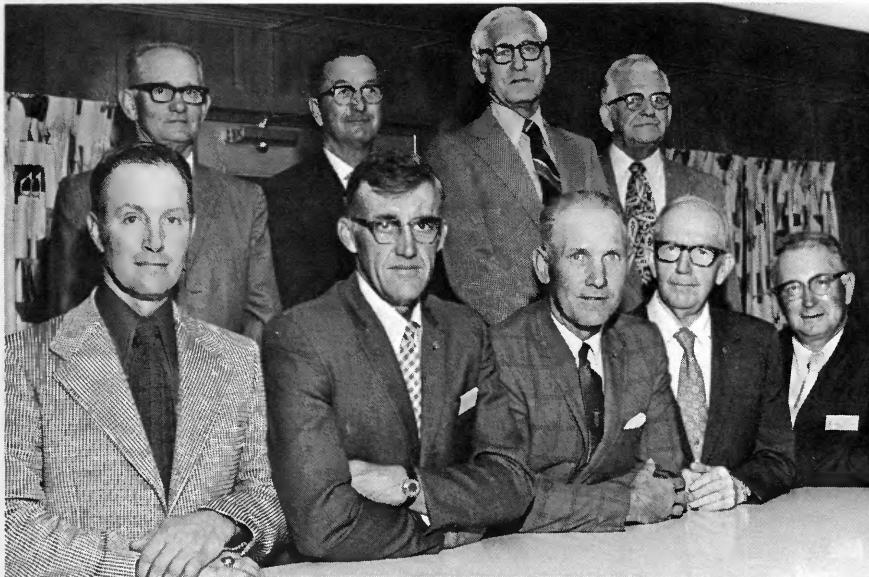
Annual meeting entertainment was provided by David Schroeder and Lalah Reeder, 4-H Club members from Dallas City. Mrs. Orville Sinele was the organist and the Rev. Franklin Woods, pastor, Oak Grove Christian Church of Carthage, gave the invocation.

After the meeting, sandwiches and other refreshments were served by the Hancock County 4-H Federation and their advisers.

Lester Aeilts, WIEC member service director, expressed appreciation to WIEC members for their fine cooperation and aid in maintaining the cleanliness of the annual meeting grounds.



ABOVE: After the meeting, refreshments were served by the Hancock County 4-H Federation. LEFT: Board member Robert R. Wagner presents Harold S. Huey with a plaque in appreciation of his 21 years of service on the board. Huey did not seek re-election this year.

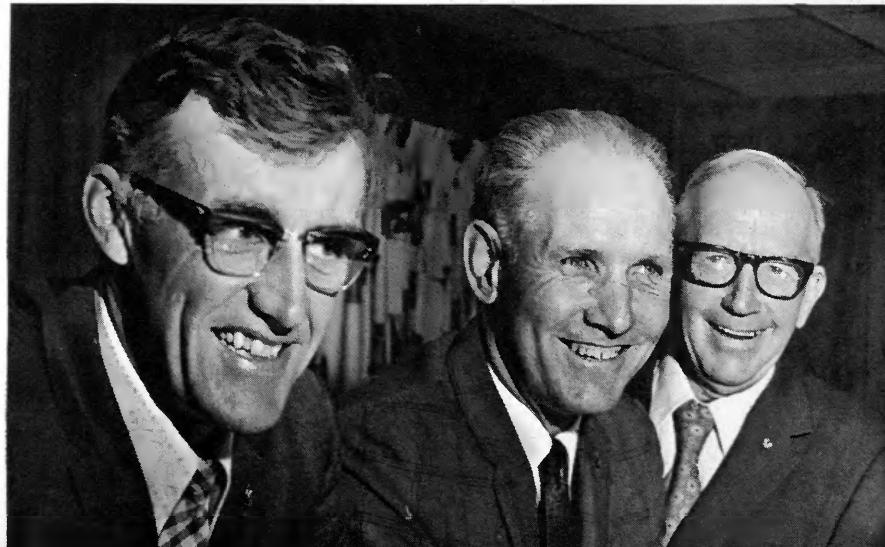


Annual Meeting Album

Officers and directors seated from left: Wendell DeMoss of Bowen, Harold Massie of Carthage, Vern Comstock of Hamilton, Donald Kerr, Sr. of Warsaw, and Robert R. Wagner of Burnside. Standing from left: Wendell Thompson of Niota, Charles R. Melvin of Carthage, Wilbur D. Capps, attorney, and Lee Leonard, manager.

Re-elected officers of WIEC are (from left) Harold Massie, vice-president, Vern Comstock, secretary-treasurer, and Donald Kerr Sr., president.

SEPTEMBER, 1972

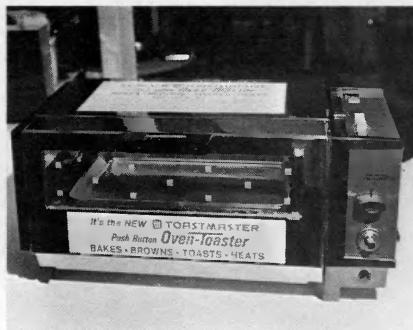


What's New?



• Weather News

Instant weather reports at any time are yours at the flick of a switch with this new Magnavox FM/AM Digital Clock Radio. The compact table model has a special "Weather" switch which, when turned to on, will give weather reports 24 hours a day. Other features include a wink alarm, 3-hour slumber alarm, wake-to-music and wake-to-alarm controls.



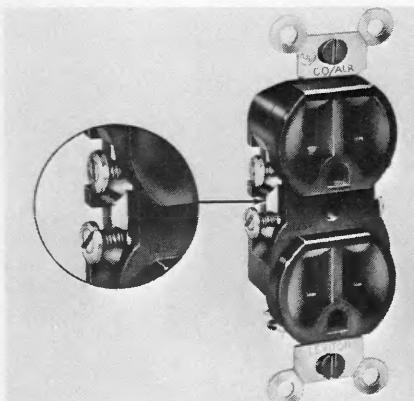
• Push Button Toaster

This is the new Toastmaster push button oven-toaster introduced by McGraw-Edison. It is the first oven-toaster to have separate buttons for toasting, top-browning and baking as well as OFF position. It operates on only 1100 watts maximum, much lower than similar products even though the Toastmaster oven-toaster has a larger capacity.



• Electric Egg Cooker

This family-size egg cooker will boil up to 8 eggs at one time—soft, medium, or hard, right at the breakfast table. A special puncture device prevents eggs from cracking while cooking. It also features a special coated poaching which will poach up to 4 eggs at one time. Manufactured by McGraw-Edison, the cooker retails for \$16.95.



• CO/ALR

Leviton introduces the first UL-Listed CO/ALR receptacle. It is especially designed for direct connection to aluminum conductors, as well as with copper and copper-clad aluminum conductors.

This duplex grounding receptacle features unique terminal design and finish. The devices are marked CO/ALR and signify maximum wiring flexibility.

NRECA-CFC Statement Of Policy

The boards of directors of the National Rural Electric Cooperative (NRECA) and National Rural Utilities Cooperative Finance Corporation (CFC) have adopted a joint policy and procedure statement which establishes guidelines as both organizations move forward to meet their respective program objectives in advancing rural electrification.

The statement identifies NRECA as a national voluntary-membership, service organization representing the rural electric system in a wide area of interests covering matters of national, regional and local concern, and CFC as a national voluntary-membership financing organization established for the purpose of providing supplemental capital to its member rural electric systems.

The statement sets forth the following objectives which both organizations hold in common:

1. To preserve and enhance provisions of the Rural Electrification Administration Act, and in particular adequate quantities of two percent loan funds;

- 2 To expand the sources of supplemental capital, and through CFC to obtain such capital under the best possible rates and conditions.

3. To maintain close awareness of the problems of distribution systems and how their operations may be affected by governmental and institutional policies or regulations, and,

4. To approach wholesale power supply considerations not only from the standpoint of the needs of the member systems of generation and transmission systems, but also with a view to maintaining them as healthy, competitive enterprises.

The policy was designed to assist both organizations in carrying out their individual efforts in such a way that the efforts of each will continue to be complementary and enable both NRECA and CFC to meet their full responsibilities to their respective memberships with maximum efficiency.

Rural America Can Win Current Survival Battle

Rural America is fighting for its very life, says Jerry Voorhis, internationally known writer, former president of the Cooperative League of the USA and a life-time battler for human rights.

"Strong, stronger, strongest cooperatives," Voorhis maintains, offer the best hope in the rural America battle for survival.

This is especially true if regional cooperatives locate every facility they possibly can in rural towns rather than in headquarters cities, Voorhis said recently.

ANOTHER STRONG weapon should be "the Rural Development Act of 1972 which makes possible loans and guarantee of loans to rural communities and cooperatives to build needed facilities, to build needed housing for all income levels, to enable young people to operate farms or other enterprises," Voorhis pointed out.

"Grants are provided for water and sewer systems and for abatement of pollution, for industrial parks and community institutions," he continued.

"The legislation could help greatly. Hopefully cooperatives will take full advantage of it. Hopefully, too, the rate of interest on the loans will be kept at a low figure—not more than 4 percent, certainly.

"And this can be done if the loans are direct government loans—loans that is, of part of the credit of the American people back to part of the American people."

VOORHIS SAID another source of encouragement in the battle for rural America is the growing opposition to proposed taking of the Rural Electrification Administration and the Farmers Home Administration out of the Department of Agriculture. These organizations would be put in "gigantic conglomerate department whose entire orientation will be urban," Voorhis observed.

Voorhis said he was encouraged by the thought that people, loving America, may become increasingly indignant over the threatened destruction of rural American communities, people, and culture.

OCTOBER, 1972

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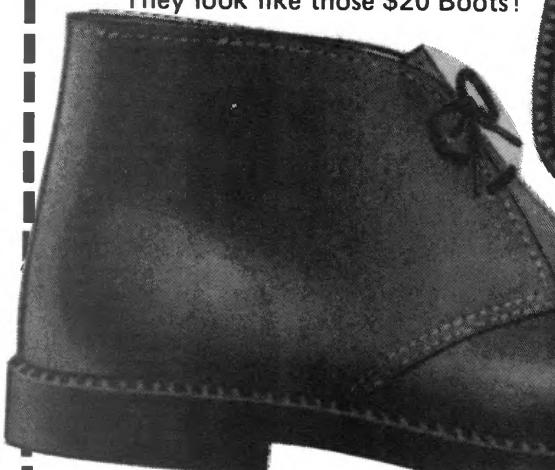
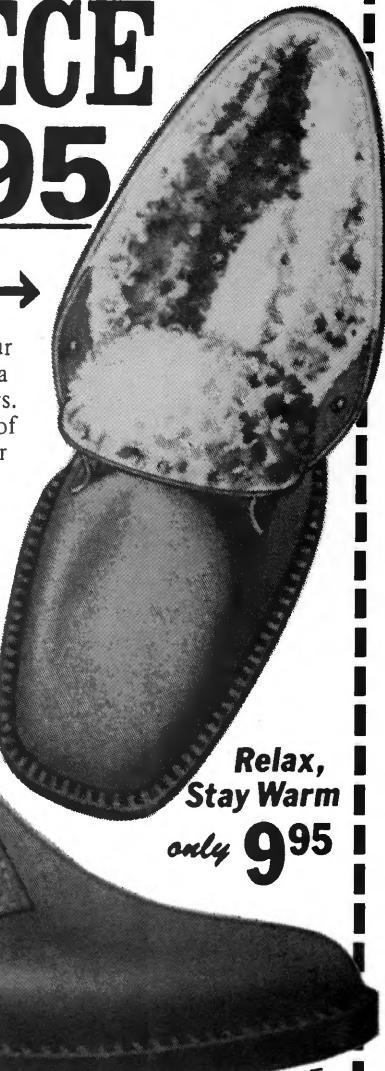
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HABAND COMPANY —

W.I.E.C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

The Haunted House Gang

"A dream building come true" is what James Farquhar calls the Lomax Community Youth Center. It is one of the many projects the Lomax Haunted House Boys and their leaders, Farquhar and Richard VanHynning, have helped accomplish for their community. Other projects include a lighted ball park, relocating the bell from the Lomax school, erecting a flag pole and Christmas gifts and treats for children, including a visit from Santa Claus.

It all started many years ago when a Sunday School class of Durham Methodist Church held a halloween party. It was so much fun they invited the public.

Farquhar attended and thoroughly enjoyed one of these parties. After the Sunday School dropped the program, Farquhar and VanHynning envisioned and formed the Lomax Haunted House Boys. They are volunteer grade school children and others who have enjoyed it so much that they have continued as teenagers.

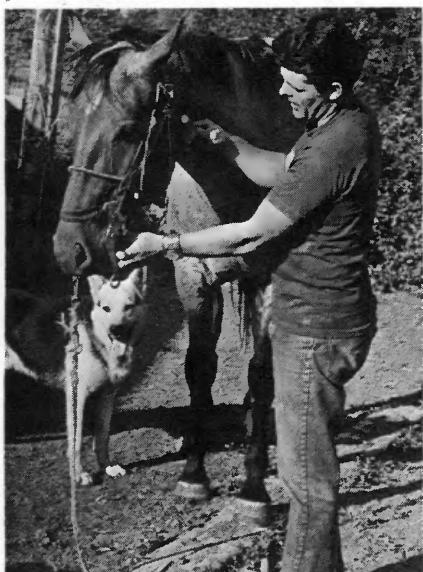
The Lomax Haunted House Boys obtained a ramshackle old house near Lomax in 1963 and went into the business of scaring people. They usually change the location each year. It takes about 35 people, a

lot of patience, and a month's preparation for the three night stand. Since 1963 more than 1,300 persons annually have given a donation for the privilege of walking through dark corridors of old houses. They are greeted by such delights as a corpse rising from his coffin to emit a blood-curdling scream, an ape-man escaping from his cage to chase them, his chains rattling ominously, or a beheading exhibition.

The use of sound effects, clever lighting, and the sure knowledge of an even more frightening fate around the corner makes the trip through the house guaranteed to produce screams that would delight the likes of Alfred Hitchcock. People love it.

Farquhar's friendly, quiet, unselfish manner wouldn't lead one to believe that he enjoys scaring the living daylights out of people. Farquhar said, "Of the many people who have visited the haunted houses, no one has ever complained that they didn't get their money's worth. They came to be scared and they were."

Western Illinois Electrical Coop. is glad to play their part by providing the temporary electrical service needed.



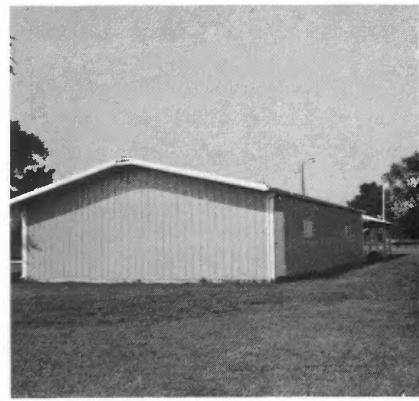
James Farquhar



The Lomax Haunted House Boys



The Apeman



Youth Center

The new Lomax Community Youth Center was erected last spring in the Lomax Village Park. There is a music box, pinball machine, and soda fountain. A furnace and restrooms will be added later. It is open Monday, Wednesday, and Friday nights and Sunday evenings with one of the mothers as chaperones for the Haunted House boys. It is being used for family reunions. Many people have made donations for the building.

They plan to have bingo games led by adult helpers to help pay for the building as soon as they receive their license.



ARE YOU STILL A PIN-UP GIRL?

CO-OP COMMENTS

by Lee Leonard

"COOPERATIVES SERVE" is the theme for the 1972 observance of October as Cooperative Month. "Cooperatives Serve" underscores the fundamental cooperative ideal of service to members, and also points to broadened acceptance of added new emphasis in the areas



Lee Leonard
Manager

of service to communities and to the world. Western Illinois Electrical Coop. (WI EC) joins other cooperatives in emphasizing the theme.

Whether the family farm type of agriculture will succeed in the future will be determined largely by the farmers' own cooperative organizations. The importance of effective cooperatives will be heightened as farmers and others combat the cost-price freeze and struggle with the related issue of the extent of their control over the products they produce. Recent statistics show that Coopera-

Lugging laundry isn't the way to create glamour! You can treat your washables, and yourself, with kindness with a flameless Electric Clothes Dryer! Save hours of your time, and save wear and tear on the clothes while you dry them sunshine fresh any day of the year. And no more back-breaking work carrying those big baskets up and down and in and out!

Use a modern clothes dryer instead of an iron. If you are still having to iron permanent press, you're working harder than you should. With a dryer, you don't need to follow any special washing procedures to get wrinkle-free results. Just sort and wash all permanent press articles as you do the rest of the laundry. Tumble drying eliminates virtually all wash and wear wrinkles. No new wrinkles will form as long as you remove the items when the drying stops. Many items come out ready for folding or hanging.

Look over the new models on display at your local appliance dealer!

tive members in the U.S. do more than \$19 billion of business with farmer cooperatives each year. This is big business and real economic power. It indicates the solid support farmers are giving their own business organizations.

The great thrust for creating new cooperatives and expanding existing ones will come from within. The starting of new cooperatives usually has been initiated by people who have discovered that their cooperative was more to them and their neighbor than merely a means of doing business.

BUDGET Billing

Any member having a home with electric heat on a separate meter meeting W.I.E.C.'s insulation standards may, at his option, utilize the Cooperative's electric heat budget billing plan.

The plan does not provide a lower rate than the regular electric heat rate. It allows the member to pay a flat monthly charge for a nine month period.

To qualify, the member must have a satisfactory credit rating and furnish the Cooperative with monthly meter readings at regular meter reading dates along with the budget payment.

If you have an electrically heated home and are interested in the budget billing plan, contact the Cooperative office. We will calculate what your monthly payments would be and visit with you to explain the benefits and obligations of the plan.



What's New?

**AM/FM
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The new Arvin AM-FM radio-cassette recorder and player plays your own cassettes and records from the radio or the microphone. It operates on AC or 4 "C" cell batteries and is compact enough to travel in the glove compartment.

Yard Light

This is General Electric's new Yard Light Kit. Both the bulb and fixture are weather resistant, and can be used both outdoors and indoors. The units are available at most retail stores. Suggested retail prices are \$7.25 for kits with clear bulbs, and \$7.89 for those with color bulbs.



Whom Will You Choose?

(Continued from page 7)

Frank P. (Pat) North, Rockford
Romie J. Palmer, Blue Island
Pete Pappas, Rock Island
James "Pate" Philip, Elmhurst
Daniel M. Pierce, Highland Park
Paul J. Randolph, Chicago
Leland H. Rayson, Tinley Park
William A. Redmond, Bensenville
Thomas C. Rose, Jacksonville
Fred J. Schraeder, Peoria
Gale Schisler, London Mills
J. Glenn Schneider, Naperville
Allan L. "Al" Schoeberlein, Aurora
Joseph P. Sevcik, Berwyn
Gerald W. Shea, Riverside
W. Timothy Simms, Rockford
Isaac Simms, Chicago
Carl W. Soderstrom, Streator

Norbert "Doc" Springer, Chester
Harold D. Stedelin, Centralia
Hellmut W. Stolle, Chicago
Paul Stone, Sullivan
Arthur A. Telcser, Chicago
Robert M. Terzich, Chicago
Robert L. Thompson, Chicago
Rolland F. Tipsword, Taylorville
Fred J. Tuerk, Peoria
James (Jim) Von Boeckman, Pekin
R. Bruce Waddell, Dundee
John F. Wall, Chicago
Richard A. Walsh, Oak Park
Robert V. Walsh, Mt. Vernon
William D. Walsh, LaGrange Park
Robert J. Walters, Alton
Edward A. Warman, Skokie
James R. Washburn, Morris
Genoa S. Washington, Chicago
Harold Washington, Chicago
Jacob John Wolf, Chicago
Harry "Bus" Yourell, Oak Lawn
Michael F. Zlatnik, Chicago

Co-ops Offer Real Action

Lots of people talk about wanting a "piece of the action," but overlook glowing chances for action almost under their noses, says Eugene R. Clifford, director, information/education, Cooperative League of the USA.

They want to make themselves felt, to have something to say, to be part of things that have weight in their lives. But . . . how? Clifford's answer:

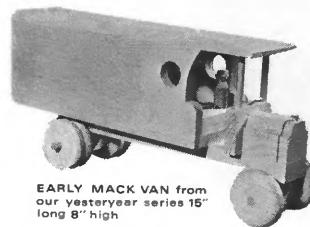
"Haven't they heard about the straight, broad path leading directly to "a piece of the action"? Have they missed the story about millions upon millions of Americans—and others all around the world—who have been up to their chins in 'the action' for years, as their parents and grandparents have been before them?

"Haven't they heard about 24-million Americans who have important shares of the action in their own saving and lending instruments, their credit unions? Or the six-million rural Americans who are member-owners of their own electric cooperatives? Or the nine-million who help plan and control their own health services as members of Group Health Associations?

"There are other stories, all kinds of them, about other millions who have found a lot of good reasons to travel the cooperative path to "a piece of the action."

"The road is still open. . . It's still there."

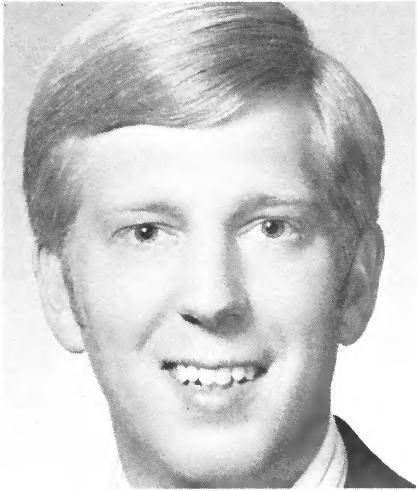
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DeMoss Joins Statewide Legal Staff



Jon W. DeMoss

Jon W. DeMoss, a recent graduate of the University of Illinois College of Law, Urbana, has joined the legal and public affairs staff of the Association of Illinois Electric Cooperatives (AIEC).

"Mr. DeMoss, who grew up on a farm in western Illinois, is very familiar with the electric cooperative movement," Thomas H. Moore, general manager of AIEC said. "His father, Wendell DeMoss of Bowen, has been a director of Western Illinois Electrical Coop. since 1969."

For the past three years, DeMoss was the financial aids specialist for the office of the executive director of the Senate Committee on Student Discipline, University of Illinois.

He has a Bachelor of Science degree in Agriculture and a Juris Doctor in law from the University of Illinois. He was a member of the University Campus Planning Committee for the Urbana-Champaign campus, and an associate member of the Illinois State Bar Association. He is also a second lieutenant in the United States Army Reserve.

While living in Urbana, DeMoss served on the Urbana Plan Commission and chairman of its subcommittee on zoning. In college, he was a member of the board of Fraternity Affairs, Alpha Zeta, Farmhouse Fraternity, Army Reserve Officer Training Corps and treasurer of the Interfraternity

Council.

"I am highly pleased that Mr. DeMoss has joined the association staff," Albert J. Cross, director of the AIEC legal and public affairs department said.

"This is not only because of his knowledge of electric cooperatives, but also because of his experience

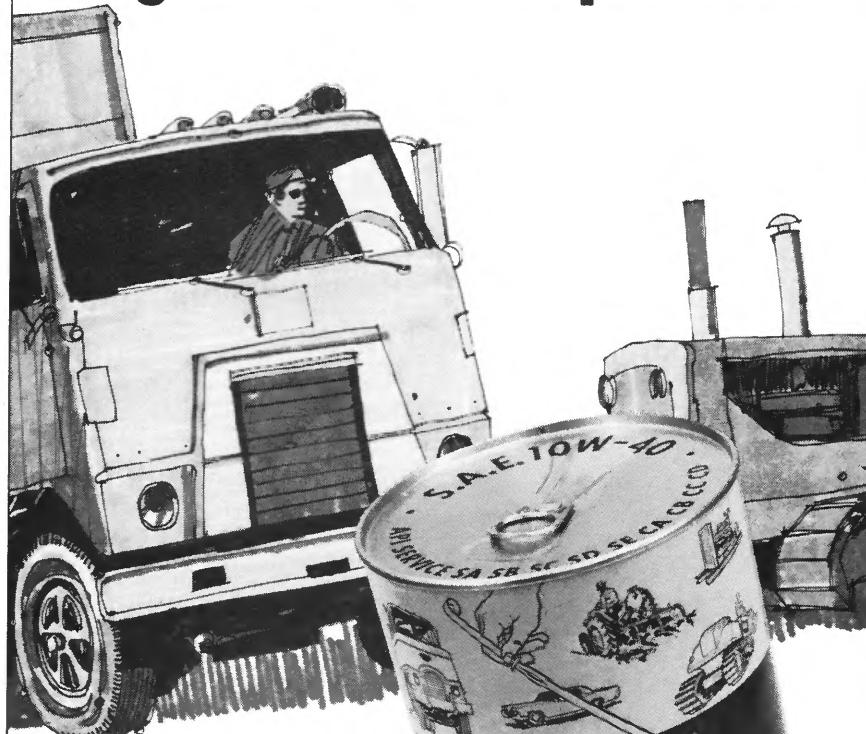
in working with governmental agencies, his academic achievements and participation in extra curricular activities at the University of Illinois. I am sure that Mr. DeMoss will be a valuable asset to our organization."

DeMoss is married to the former Eleanor Thornely of Ashland.

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Help Your Kids Find Right Career

The Vocational night is a joint effort of the Hancock County High School Guidance Counselors. Each High School plays host to the program on a rotation basis. Last years Vocational night was held in Nauvoo-Colusa High School.

This year, representatives from Vocational-Technical schools, Junior Colleges, Universities, and the Armed Forces explained various career and Educational opportunities.

Gil Sargeant, Nauvoo-Colusa guidance counselor, said, "Many youngsters in high school have a difficult time deciding what they want to do the rest of their lives. Parents are frustrated on how to advise them. They may recall how they winced when somebody asked, "What are you going to do after graduation?"

Students aren't misfits if they haven't settled on their life's work before they graduate from high school. Parents most urgent responsibility to their offspring is encouraging them to finish high school. This is the minimum requirement of colleges, apprenticeships and most vocational schools. It's important for girls as well as boys to find satisfying work. Nine out of ten girls will be in the labor force sometime during their lives.

Few young people who enter vocational schools or colleges are sure that the specialty they are studying is really the right choice. What they end up doing largely depends on their interest and motivation. Counselors agree that there are at least

W. I. E. C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.

CO-OP COMMENTS

by Lee Leonard

Ecology is defined as the science dealing with the relationship between organisms and their environment, with the organism in this instance being man himself.

It seems that man is about to make the planet earth unfit for habitation,



Lee Leonard
Manager

and while this is true to some extent, there must be better plans for improvement than some which have been suggested by certain of our theorists.

One such suggestion is that of "zero growth" which would require a constant level of population, an enormous reduction in the use of electric power, and a return to the old ways of life.

We would remind the advocates of this life style that we had a fair example of zero growth in the depression years of the 1930s. We had breadlines, no jobs, no food or proper medical care for hungry children, and countless business establishments went broke. The closing down of plants and factories is not a realistic solution to the ecology problem. Power suppliers are aware of and are working on the problem.

100 things a person can do equally well.

Shopping for a career is somewhat like finding the right marriage partner. You are more certain of your choice after you've seen what's available.

Farmers, who are feeding our population in abundance, could return to old methods of production but if they did, you would get hungry very shortly.

It would be difficult, if not impossible, for modern man to feed himself without the use of agricultural chemicals. Agricultural chemicals are being short-changed in popular sentiment toward quality of the environment.

The average family of four eats 2-1/2-tons of food per year. This is divided up into 1,000 pounds of meat, fish and poultry; 1,500 pounds of fruits and vegetables and over 1,500 pounds of flour and cereal products, sugar, potatoes, fats, oils and eggs.

Each million people we add to our population requires another 172,000 beef cattle; 25,400 dairy cattle; 433,000 hogs and 1.3 million hens at today's food consumption rates.

Power shortages can produce a severe backlash against the environmental movement. The construction worker will have little patience with authorities if his home goes dark on a hot night and he stares at a blank TV screen while nursing a luke warm can of beer. The tired, sweaty construction worker will make his own cost-benefit evaluation of a situation which denies him electric power because of possible effects on the reproductive habits of a relatively small population of fish. Under such a confrontation, the environmental movement stands to lose valuable ground.

We can't sell power if we don't have it.



Les Aeilts, member service director, discusses careers with a student.



Farm and Home Show

Western Illinois Electrical Coop. was one of the approximately 30 businesses having a booth (above) at the Carthage Farm and Home Show held at the 4-H Extension Center on September 22 and 23. "Cooperatives Serve both Rural and Town" was the theme of WIEC's booth.

Visitors were given an opportunity to register for the drawing of prizes. Albert Huls, Basco, (below) won the Friday night drawing for a table broiler. Lynn Wright, Carthage, won the Saturday night drawing for a 22-cup percolator.

The Farm and Home Show is sponsored by the Carthage Chamber of Commerce.



Happy
Thanksgiving

Keep Litters Safe, Warm

Throughout the winter nearly all new pig litters are protected by adding some form of heat.

Heat lamps of 250 watt size are by far the most common, convenient, and safest method for warming chicks, pigs, lambs, and calves. The height of the lamp varies with the age and surrounding temperature but should be no less than 12 inches from the litter and usually 24 inches or higher. The heat lamp unit should be held up by a chain, never by the cord. They should also be equipped with a wire guard so if the unit happens to fall, it will be held away from the straw or litter and prevent fire from starting.

Only heat resistant pyrex glass should be used. The hard glass will not break as easily if it gets accidentally splashed with water or touched by a sow's nose. Hard glass may be white or red. The ruby colored glass screens out most of the visible light. If you see heat lamps at an unusually low price, check the lamp to see if it is heat resistant glass.

For WIEC Members

3 "Hard Glass" 250 Watt

Brooder Lamps

For the Price of

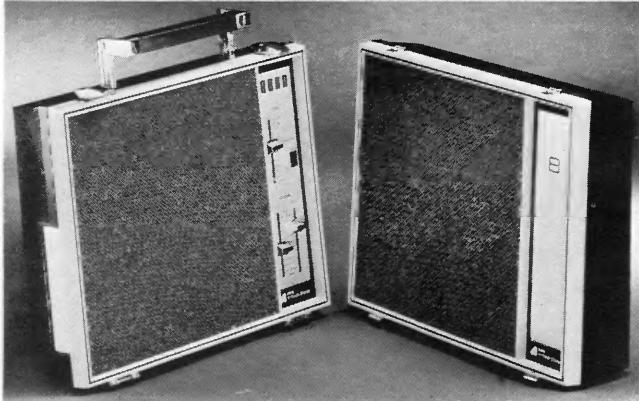
Two—

\$5.90 plus Tax

What's New?

• Mixmaster Mixer

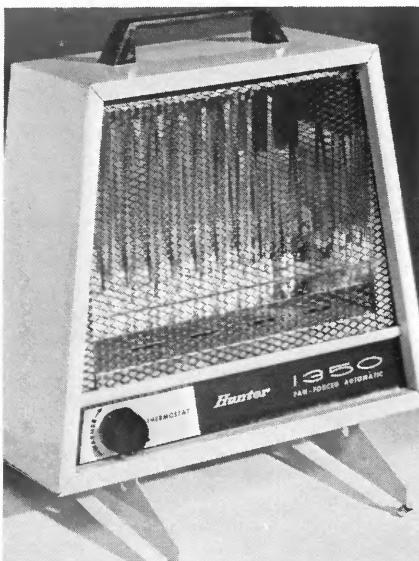
Here is something new from Sunbeam to make baking those cakes and pies a little easier—the Mixmaster Mixer. In fact, it can be used as is, or detach it from the stand and it becomes portable. The model also features settings from low to high-power whipping, extra large full-mix beaters, thumb-tip speed control, push-button beater ejector, built-in mixing guide, removable cord and large clear glass mixing bowl.



• Portable Tape Player

Weighing just over 10 pounds, and about the size of a six pack of soda, the Arvin portable 8-track stereo cartridge tape player is ready to go—anywhere. AC or DC, it has a

12-volt adaptor cord. The black plastic cabinet carrying case separates into two halves, each containing a four inch speaker. Suggested retail price is \$79.95.



• Hunter Heater

Be prepared for those cool fall nights ahead with Hunter's new 1350-watt portable, fan-forced electric heater. Equipped with a tip-over safety cut-off, the unit is controlled by an automatic thermostat. Instant red-glowing ribbon heating elements bounce heat from black-wall aluminum reflectors that are ridged for sturdiness. The unit also has a cool-touch cabinet, a convenient carrying handle and a six-foot cord with molded plug. U.L. approved.



Lion's Head
towel rings — antique brass finish — for bath or kitchen. Only \$3.95 each, \$7.50 set of 2, plus 55¢ postage. Money back guarantee. Send check or money order to: BEEVINWOOD, Dept. RN-11, West Manchester, OH 45382.

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Here is the ONLY most wonderful, different Xmas Gift of all—and SO inexpensive! \$1.60

Send us your favorite snapshot, print or negative of your child, family, pet, home, etc. We will beautifully enlarge it and make on EXTRA-LARGE 8" by 10" life-like, potent JIGSAW PUZZLE, so natural, so touchingly personal, it will thrill the heart and capture the imagination of any youngster, Mom, Dad or Grandparents. Your choice of beautiful Black and White JIGSAWS for only \$1.60, or gorgeous, genuine deluxe quality HAND COLORED for only \$2.50 each! Send money or order C.O.D. Your original picture returned immediately with Puzzle. MONEY-BACK guarantee. But order TODAY!

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John F. Temple, Editor



ILLINOIS RURAL ELECTRIC NEWS

Improving Health Is IHIA's Goal

Electricity is not the only thing that Illinois rural citizens have obtained through cooperation. A case in point is adequate insurance coverage.

Before 1948, most Illinois rural residents went without health insurance benefits because of high costs. And disability insurance was even more expensive. But if they would organize, they could buy coverage under group rates.

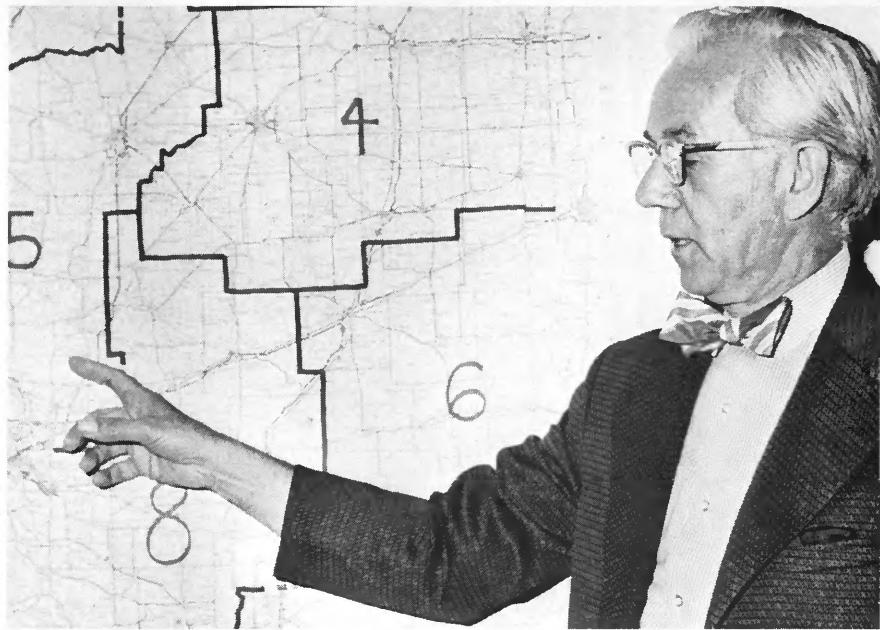
"That's why 24-years ago the Illinois Health Improvement Association (IHIA) was created," W. Henderson May, IHIA executive director, said in a recent interview.

"The idea for forming IHIA was similar to the idea for electric cooperatives," he added. "Where you organized to provide electricity, we did it for insurance coverage."

TODAY IHIA represents 115,000 members from 95 county Health Improvement Associations (HIAs). At least 80 percent belong to electric cooperatives, May estimated.

Besides using the organization to lower insurance costs through group purchases, members have formed an army of volunteers to work in a number of health improvement activities.

Blood banks, donation of equipment to hospitals, health and dental care for underprivileged children, working with state and local public health officials, health education forums, sponsoring safety programs, Kidney Foundation work and work-



W. Henderson May discusses health improvement activities going on in one of the many areas that IHIA serves.

ing with 4-H clubs are just a few of IHIA's projects.

"Our goal is to find ways to improve the health of our members and for that matter, anyone in rural Illinois," May said.

"A good example is our work in no-doctor towns," he explained. "Our plan was to supply a clinic to these areas staffed by doctors from nearby communities.

"We have also published some information on how to improve local ambulance services. You can imagine how important this is in isolated areas of our state."

IHIA is also striving to supply Illinois with more qualified health personnel.

In 1963, the Health Improvement Foundation was established by IHIA to provide loans and scholarships to students in health sciences.

"Each year the foundation provides seven \$500 scholarships to these students," May said. "We try to award them to rural kids, but this isn't always the case. We do ask that the students try to spend one year in Illinois after graduation."

Likewise, the county HIAs provide deserving students with scholarships. And some organizations award a \$50 savings bond to 4-H members for their activities in health projects.

"We are very interested in getting more people into the health services profession," May said.

MAY EXPLAINED the need for

health service personnel is not only in the medical field. "There is a desperate need for administrative, management and hospital planning people too."

How do you become a member of IHIA?

"Any civic minded person can become a member of IHIA by paying \$3 dues," May said. "They can then join us in our volunteer programs."

To be eligible for the insurance coverage, the qualifications are a little more confining. You must be a resident of a rural area or community of less than 3,000 persons, or self-employed and under 60 years of age on the date of application.

IF YOU JOIN as a volunteer, prepare to be committed.

"We are urging our members to sign a uniform donor card issued by Illinois Kidney Foundation," May said. "The card is a legal document in all states. This allows you to donate any of your vital organs after death for transplantation purposes."

How successful IHIA projects will be depends on volunteers. May calls them bright, diligent and progressive people. They are the ones, he says, who make the projects work.

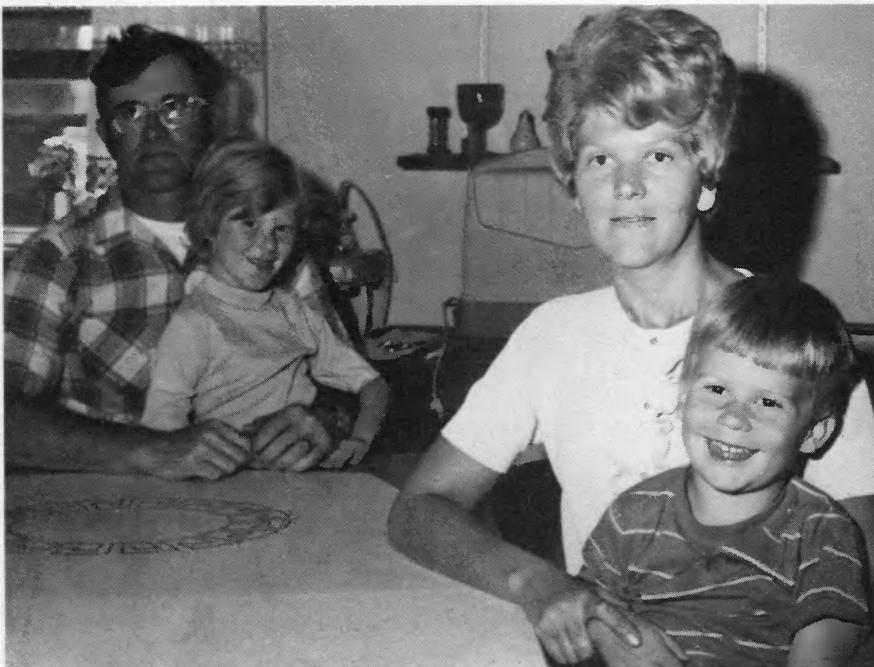
"And you know, I can think of several volunteers who are active in county HIA health improvement projects and also electric cooperative members," he said.

It is not surprising—knowing the type of people electric cooperatives have as members.

W. I. E. C. NEWS

Western Illinois Electrical Coop.

Carthage, Ill.



ABOVE: Mrs. Greenig's electric clothes dryer. LEFT: The William Lewis Greenig family. BELOW: Joan and Troy like the warm floors.

Heat by Wire, Not by Fire

How do Western Illinois Electric Coop. (WIEC) members like electric heat after using it for five or more years? To find out we interviewed the William Lewis Greenig family. The Greenigs, who live two miles southeast of LaHarpe, installed an electric resistance baseboard heating system in December, 1965. They have three children Diane 8, Joan 5, and Troy 4. They farm 450 acres and raise corn, soybeans, hay, swine and beef.

Greenig admits he was a little skeptical when they installed electric heat, but trusted the WIEC representative. Now they wouldn't trade electrical heat for any other type.

Greenig said, "The total cost of the electric heating system and insulation was about the same as a gas or oil furnace installed. I like the baseboards in the living area where they're not rusting away like a furnace in the cellar. There is no pollution. We like the individual room control. We prefer our bedroom cooler than the living room.

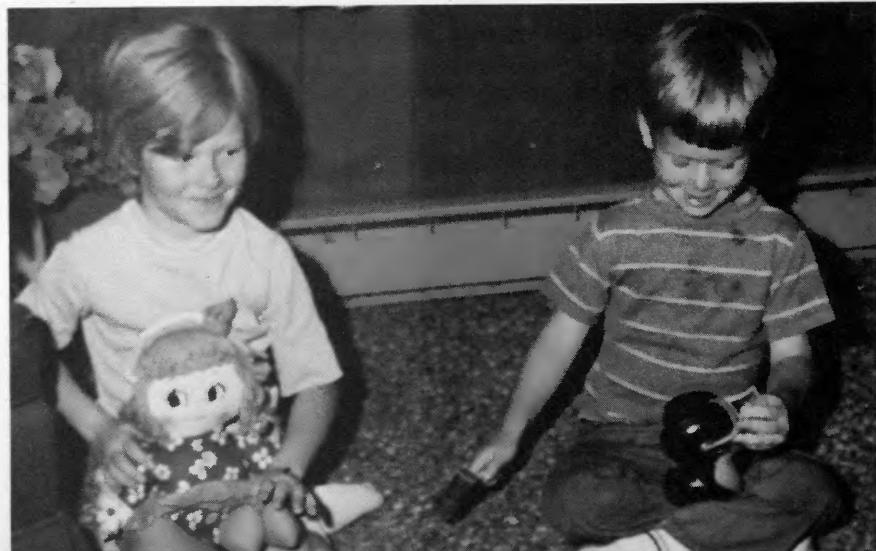
Others may prefer warm bedrooms especially for small children. With electric heat you can have them either way."

Mrs. Greenig likes the safety of electric heat. She says, "The children have stood on the baseboards to look out the window without getting burned. The children have also dropped plastic toys on the baseboards, which smelled but did not burn. We like to take our shoes off in the house and notice how warm

the floors are—(the heat is at baby height). It is an even heat. There is nothing to spill or leak, it uses no oxygen, is quiet, clean, space-saving, and there are no filters to change."

Their heating costs have been below WIEC's estimate.

Greenig advises those installing electric heat to insulate properly. Summer comfort is an extra. Your house stays cooler during the summer thanks to the insulation.



CO-OP COMMENTS

by Lee Leonard

Western Illinois Electrical Coop. consumers use more electricity in the winter and have higher electric bills as a result.

Electric heating consumers, and others as well, traditionally increase their usage of electricity during the winter months. This increase in consumption of electricity naturally means higher bills.



Lee Leonard
Manager

Consumers use more electricity in the winter because they stay inside more, run more appliances and lights for longer periods, use electrically heated stock waterers, heat lamps, engine heaters, etc.

There is no way to cut winter electric bills drastically without sacrificing comfort, but consumers can make the most efficient use of the electricity they use by following a few tips.

Houses should be adequately insulated, and doors and windows should be caulked and weatherstripped. Opening drapes during the day in rooms exposed to the sun will cut down the need for extra heat, but these drapes should be closed at night for added protection from the cold.

Heat should be turned down in rooms not being used, and doors and windows should be closed.

Electric ranges operate efficiently and savings are hard to come by. However, many consumers spend more money than necessary by leaving warmers and burners operating when not in use.

A WORD or two about electric heat fans.

Portable electric heaters will operate efficiently for many years, but I would like to make a suggestion on their care.

The small fan at the bottom of the heater may need a drop or two of light machine oil.

Remove the screws holding the back panel to the heater. (Be sure the heater is unplugged from the wall receptacle.) Place a drop or



Bob Smith and Danny Harnetiaux, WIEC employees, help Carthage with their Christmas display.

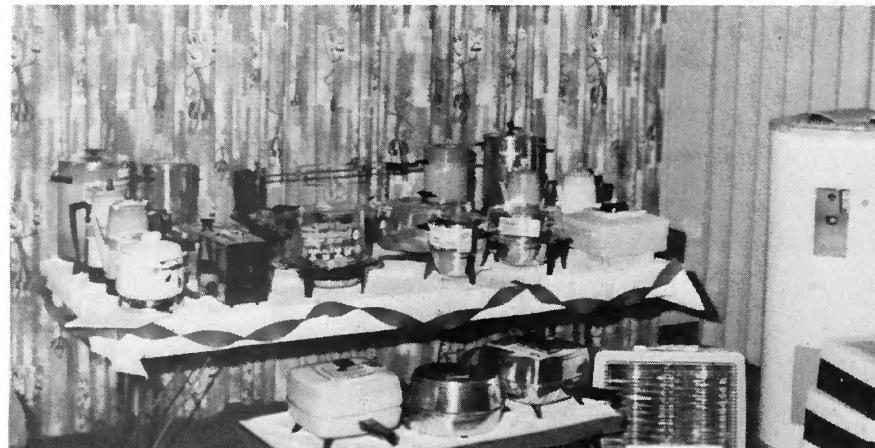


Mrs. Myron Hill enjoys their electric fireplace.

Merry Christmas and a Happy New Year

Light brightens the holiday season

from your directors and staff



These appliances are on sale at WIEC.

two (not more than two) of light machine oil on the fiber washer surrounding the motor shaft on both the top and bottom of the motor.

Spin the fan with a flip of the finger to see that it turns freely.

Clean all lint and dust from the interior of the heater. Replace the

back cover. Heater should be ready for another heating season.

If the heater is used more or less continuously, a drop or two of oil every three or four months would be recommended.

WE WISH YOU A MERRY AND
SAFE CHRISTMAS.

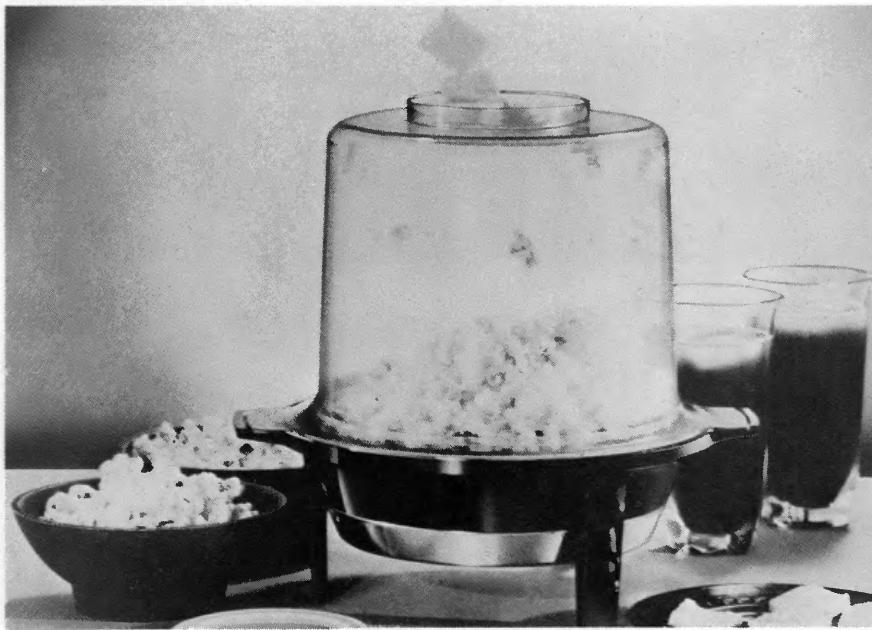
What's New?



Double Baking Power

A double built-in electric wall oven complements Corning's "The Counter That Cooks" built-in cooktop. The top oven is a pyrolytic self-cleaning oven with full black-glass

doors and a variety of standard cooking features. The lower oven is a baking unit, allowing the home-maker to bake or broil in one while baking at a lower temperature in the other.



Self-Buttering Popper

West Bend introduces the Butter-matic—a new 4 quart self buttering automatic corn popper. The unit features a cup set into the clear, dome cover into which butter is

placed. As the butter melts, it drips down into the popping corn. The natural popping action, according to West Bend, mixes the butter in for hot, pre-buttered corn every time.

1972 RD Act Will Benefit Rural Illinois

The Rural Development Act of 1972, recently signed by President Nixon, will provide new opportunities to rural Illinois residents, according to Gordon L. Ropp, director of the Illinois Department of Agriculture.

Ropp said the bill will bring much needed revenues into rural communities, providing opportunities for employment, better living conditions and credit assistance for businesses. He outlined the key provisions of the bill:

1. Broadens the definition of "rural areas" (10,000 for community facility and rural housing financial assistance and 50,000 for rural enterprise and business financial assistance.)
2. Increases funding authorization for the planning and construction of rural community water and waste disposal systems (to \$30 million and \$300 million respectively.)
3. Requires that preference be given on loans or grants to very small communities (5,500 or less) where the present system has deteriorated.
4. Provides for \$10 million authorization in grants for the preparation of comprehensive rural development plans.
5. Requires that purposes for which loans and grants are made to public bodies shall not be inconsistent with state, substate and local government comprehensive development plans.
6. Authorizes loans and grants for the acquisition, expansion or operation of business and industrial enterprises (large or small—private or public—profit or non-profit), or to facilitate the development of such enterprises (industrial parks, pollution control, etc.).
7. Establishes a new Rural Development Credit Insurance Fund to make and insure rural development type loans. No obligation ceiling is established for this particular fund.

8. The Farmers Home Administration operating loan ceiling is increased from \$35,000 to \$50,000 and these loans may be insured.