

Illinois
R.E.N.
RURAL ELECTRIC NEWS
July, 1973



Mandatory Controls on Oil Allocations Urged

■ Inability of rural electric power suppliers to obtain fuel oil threatens to impair United States food production, a spokesman for the National Rural Electric Cooperative Association (NRECA) told a government committee recently.

Testifying before the Federal government's Oil Policy Hearing Committee, NRECA Staff Counsel David B. Graham urged that:

1. The Administration's petroleum allocation program be made mandatory.
2. Electric utility systems be afforded a high priority on the availability of petroleum-derived fuel for power plants and vehicle propulsion.
3. Mandatory price controls be established on petroleum products at levels designed to assure a profit to suppliers and avoid "exploiting the consumer."

Citing specific examples of serious difficulties experienced by generation and transmission cooperatives in obtaining fuel, including Western Illinois Power Cooperative at Jacksonville, Graham expressed doubts as to the effectiveness of a voluntary petroleum allocation program:

"Many NRECA member systems feel that a wholly voluntary program will totally lack the measure of compulsion necessary to assure reasonable compliance by the petroleum companies."

He reported that a number of member co-ops have expressed the opinion that "major petroleum companies are seeking to take advantage of the impending energy crisis to achieve certain long-standing objectives such as the suppression of independent oil suppliers, increased tax benefits and higher prices to the consumer."

Kennedy Links Rural-Urban Problems

■ Senator Edward Kennedy of Massachusetts told 1,000 young people from the nation's rural electric cooperatives in Washington on the annual Youth Tour that the problems of rural and urban America are intertwined and must be solved together.

Speaking at a meeting in a Washington hotel, Kennedy said, "The problems of urban America rest on a solution to your problems."

He added that:

"When 134 rural counties in the United States have no doctor; when two-thirds of the nation's substandard housing is in rural communities, and when 43 percent of the poor live in rural areas, then we know that the quality of life in rural America still demands our attention."

"For those who look at the unfinished tasks of America, at the discrimination and bigotry, at the poverty and the injustice, it is all too easy to despair and to wonder how changes can ever come.

"But you cannot afford to despair and the nation cannot afford your despair. The efforts of those who went before you have already marked the way and you must follow in their path and add your weight to theirs to help compete the unfinished tasks before us."

CONTENTS

ARTICLES

Harness Shop	4
Youth to Washington	6 & 7
The Rainmakers	8 & 9
Coop Aids College	10

FEATURES

What's New?	14
Smile Awhile	16
For Your Picnic	18 & 19
Good Grooming Tips	20 & 21
Rural Exchange	22
Patterns	23

COVER—Bob Patton, AIEC administrative assistant, leads the Illinois Youth to Washington delegation down the U.S. Capitol steps. For more about this year's tour turn to page 6.

Rural America's Best Product

Psychologists say we're all products of our environment.

Recently, 50 younger products of the rural environment left Springfield for a eight-day whirlwind tour of Washington, D.C. You couldn't have asked for a finer bunch.

They were this year's Youth to Washington tour winners. They fell in love with a city and the city fell in love with them.

When they first gathered at the Springfield headquarters of the Association of Illinois Electric Cooperatives, the students were quiet, a bit bashful and somewhat apprehensive as to what lay ahead.

But at week's end, a major metamorphosis had occurred. As the group poured off the bus, many were holding hands, laughing, singing—all of them talking at once. And when it came time to say good-by, the tears fell freely.

But what a week it had been!

Gettysburg, the White House, Capitol Hill, Mount Vernon, the Washington Monument, the Tomb of the Unknown Soldier, Ford's Theatre, the Kennedy Center, a party with nearly 1,000 other Youth to Washington winners, the Smithsonian Institute, the Library of Congress, and on and on and on.

There were some reflective moments, too. A night vigil to the Lincoln Memorial to pay homage to Illinois' favorite son. A visit to Arlington Cemetery, saddened by the thousand of simple white crosses which marked the spoils of war, but thankful for those who were buried there and what they had died for.

The students also paid a visit to part of the Illinois Congressional delegation. Congressmen Shipley, Findley and Railsback and Senator Stevenson slipped away from their extremely tight schedules to meet with the group. It was evident that the students fully understood and were deeply concerned about the problems of rural America by the questions they asked.

There's much more to the Youth to Washington tour than the simple enjoyment of the trip. All of the participants, including a couple of tired chaperones, agreed that it's a once-in-a-life-time experience that they will never forget. The educational benefits alone are terrific. But there must be some kind of message in the whole thing somewhere.

Maybe it's that a group of 50 strangers can spend one short week living together and become everlasting friends. Or maybe it's that our rural youth are a little more mature and appreciative of what they receive and are not embarrassed to express it.

Maybe we really are a product of our environment.

Harness Making Remains A Fine Art

by Dick Haney

Did you ever get the feeling of wanting to escape to a quaint lifestyle of some historic past? If so, it's possible! Just stop by Pat's Harness Shop, located on State Route 48 south of Taylorville.

While there you'll find your eyes roaming over bits and pieces of leather, numerous items of brass hardware, tools of all sizes and descriptions, and yes, even an old anvil. And they all add up to one thing: a modern preservation of the ancient craft of harness making.

Operated by Pat and Marilyn Kennedy, the harness shop is served by Auburn-based Rural Electric Convenience Cooperative Co. Over in a corner is a sewing machine but most of the work is done by hand with needle and thread.

Kennedy started piddling with harness when he was 12. He made his first sale when he was 15. When he graduated from high school he hired three young people to help



Pat Kennedy of Taylorville exercises special care in making custom harness for show horses.

him in his so-called harness shop. Along came a tour in the Army, which was completed in 1967. From 1967 to 1971 he helped his father in a fertilizer business. And then in 1971, he launched Pat's Harness Shop on a full-time basis with three other employees.

"It takes about two to six weeks to complete a custom-made harness," Kennedy commented. "There are three basic types of harness—training, driving and showing. Each has its own purpose and its own price. The show harness is strictly for show and will sell for around \$600. A harness set for hackney ponies will sell for \$475 and a training harness sells for around \$200."

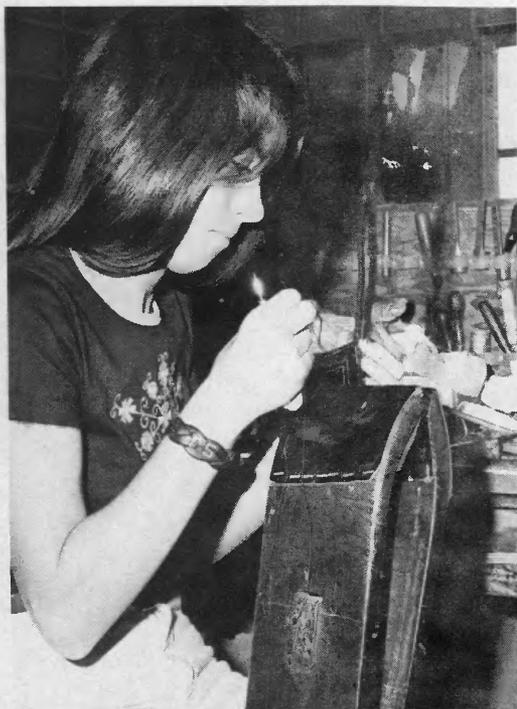
Kennedy isn't just proud of his fine quality workmanship, but also of his clients. He is well known among professional horse trainers and stable owners as being one of the best, if not the best, in the country. Although he ships harness to all parts of the nation, as well as Canada and England, about 25 percent of his business is in California.

"Location of the business doesn't matter," Kennedy pointed out, "as long as you do a good job and give people what they want. I've done very little advertising other than traveling a show circuit one summer. Once the word gets out on my har-

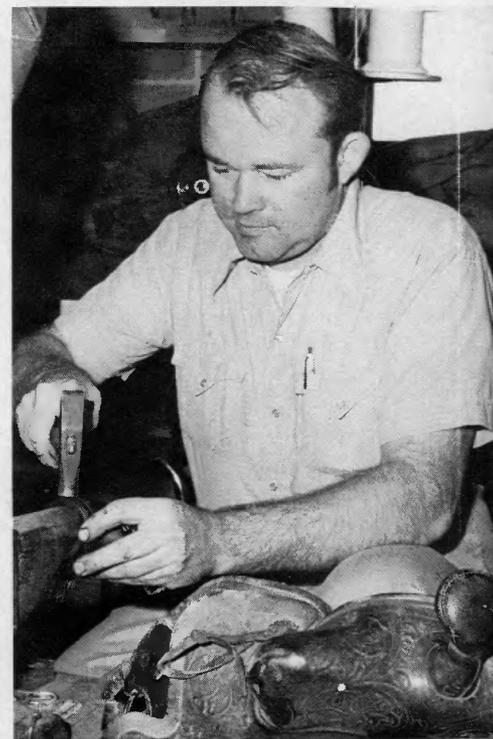
ness from one horse trainer to another, I've all the business I can handle."

In addition to making harness, the Kennedys also have a Western store which features the best in western wear and other supplies for horsemen. He also stocks English riding clothing and tack.

By the way, should you stop and visit at Pat's Harness Shop, take along your walking shoes. Pat talks while he works, but he doesn't stand still. Before it's over, you'll see and know every phase of the business. He's proud of his work.



Sandra Johnson, left, and Kennedy, right, put the final touches on some new harness.





What Would Ben Say?

What do you think Ben Franklin would have thought about the "energy crisis"?

No doubt he would have been concerned and have given wise advice. As he once said: "A penny saved is a penny earned."

We feel the same way about electricity. If we all pitch in to utilize electricity in the most efficient ways possible, it will help us through the energy crisis and will save those pennies, too. Today, every penny and every kilowatt hour counts.

For more information on energy and money saving ideas, contact your electric supplier. Cooperative specialists will be more than happy to share their expertise with you.



ELECTRIC COOPERATIVES OF ILLINOIS
GOOD FOR ALL ILLINOIS

Two swift coaches thread their way through the early morning mist of the Appalachian mountain range; young thoughts dwell on rural Illinois left hundreds of miles behind; a guitar gently weeps; voices chant familiar ballads and wide eyes sparkle in anticipation of their first glimpse of our nation's capital.

Forty-nine outstanding high school students, representing 19 Illinois electric cooperatives, were heading for a rendezvous with approximately 1,200 other students from nearly 30 states and several foreign countries for a week-long, all-expense paid holiday in Washington, D.C., sponsored by the nation's electric cooperatives.

The students were selected as essay contest winners from among hundreds of entrants throughout Illinois. The trip was a dream come true; a well-deserved opportunity to view our governmental processes from the VIP chair.

Saturday morning, June 9, saw the students, their relatives and cooperative officials converge on the Association of Illinois Electric Cooperatives (AIEC) in Springfield to begin the sojourn with a special tour of the State Capitol including the House and Senate chambers.

Sunday sunrise found the travel-weary group in Gettysburg, Pa. After an extensive tour of the Gettysburg battlefield, the students arrived at their capital city headquarters, the Twin Bridges Marriott Motor Hotel.

The highlight of Monday morning's footwork was a guided tour of the U.S. Capitol Building which included viewing the chambers of the House of Representatives and the Senate. The group also toured the Library of Congress, Washington National Cathedral, and the headquarters for the National Rural Electric Cooperative Association (NRECA) before returning once more to Capitol Hill for an audience with Illinois Senator Adlai E. Stevenson.

The students probed the Senator with poignant questions on timely subjects such as Watergate and the midwest fuel shortage. Following a hearty dinner at the Marriott later that evening, the Illinois group joined with youth groups from several other states and boarded "The Diplomat" for a cruise up the Potomac where they were unexpectedly hailed by President Nixon from his yacht.

Breakfast Tuesday was hosted by Illinois Congressman Paul Findley of Pittsfield. Congressman Tom F. Railsback of Moline also stopped by. Findley personally took the students on a tour of the House floor where each was permitted to sit in the speaker's chair. After

a tour of the FBI and a picnic lunch at the Jefferson Memorial, the students were off to George Washington's home at Mt. Vernon and Arlington National Cemetery.

A welcome respite from the sweltering humidity and 102 degree temperatures was an informative tour in the cool confines of the Australian Embassy. But once again promptly after supper, the Illinois troop ventured out into the capital city to witness a colorful Marine Corps pageant and parade at the Iwo Jima War Memorial.

With Wednesday came the high point of the tour, the tenth annual Rural Electric Youth Day. Following greetings by NRECA and REA officials, Senator Edward Kennedy addressed the gathering and posed questions for the audience to vote on. Kennedy encouraged the young people to become involved in some phase of government.

That afternoon the Illinois buses led the motor caravan to the south lawn of the White House where Julie Nixon Eisenhower welcomed the young people on behalf of her father, the President, to a special tour of the White House. Arriving back at the Marriott, the group was treated to a banquet and dancing at "The Happening."

The first stop Thursday was the Supreme Court Building followed by an early luncheon with Illinois Congressman George E. Shipley of Olney at the Rayburn House Office Building. Hurried by a quorum call, Shipley lingered to express his opinions of the Watergate hearings. Nourished, physically and mentally, the Illinois delegation traveled throughout the afternoon to the Bureau of Printing and Engraving, U.S. Department of Agriculture, Rural Electrification Administration and the Smithsonian Institute.

Seafood was the favorite specialty that evening as the group converged on the Flagship Restaurant for a feast supreme. The moonlight tour of the capital city which followed was a dramatic spectacle the students would never forget. The breathtaking view from the peak of the Washington Monument was equaled only by the solemn majesty of the Lincoln Memorial where the students lifted their voices in a choral tribute to their beloved Illinois.

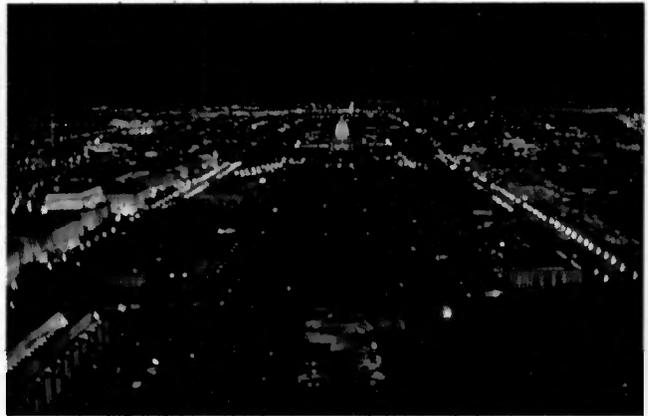
The group also viewed the nighttime grandeur of the U. S. Capitol Building and of course, the White House.

Although Friday marked the end of the tour, there was no time to dwell on the memories. The National Historical Wax Museum was visited early Friday as was Ford's Theatre where the students were treated to a light and sound show recreating the last days of President Lincoln. The Illinois group made one last stop at the Kennedy Center for the Performing Arts and viewed the infamous Watergate Hotel and then it was off to Illinois.

The final adieu to Washington was not an easy one, but the memories recorded on film and in the hearts of these outstanding students would help to maintain an eternal kinship with the capital city.

Sojourn To Washington

by Dennis Yocom



TOP: The Illinois delegation slowly strolls through the majestic Kennedy Center

ABOVE: From the top of the Washington Monument, Washington, D.C., shines in the night.

LEFT: Julie Nixon Eisenhower welcomes the group on behalf of her father on the south lawn of the White House.



*** Over \$17,000.00
total protection
for less than \$15.00/month**

In an insurance plan, Dad needs the most protection. But Mom should be protected, too, especially while the children are young. And the kids need some insurance to start with . . . protection they can always be sure of having, regardless of later health problems.

All of these are combined in Congressional's Life Plan -- an excellent, low-cost, starting plan for any family, and an equally good supplement for the family who needs added protection.

The total amount of coverage and the monthly premium will depend, of course, on Dad and Mom's age and the number of children in your family. Just send us the information on the form below and we'll tell you exactly how much protection your family would have and what it would cost.

Remember, you're not buying a thing. . . just getting the facts to make a decision. So clip the form below and mail now, while it's handy. Then, when you get the details, talk it over with your wife (or husband) and let us know if you're both interested. Fair enough?

**The above plan is based on family group of husband, age 30; wife, age 28; and four children. Similar coverage available at comparable rates for ages 21 to 55.*

Husband's Name _____ Age _____
 Address _____
 City _____ State _____ Zip _____
 Wife's Age _____ No. of dependent children _____

GR/C Congressional Life Insurance Company
 GOLDEN RULE BUILDING • LAWRENCEVILLE, ILLINOIS 62439

Irrigation Provides the Extra Edge

Electricity is playing an important role in higher crop production on arid farmland. And it's not because of some way-out method of energizing soil particles. Instead it's by providing energy to operate self-propelled irrigation systems which will irrigate as much as 250 acres in one continuous circular swath.

One county where irrigation is producing that "extra edge" is in Mason County, an area served by Menard Electric Cooperative, Petersburg. Mason County, which has acres of low-productive sandy soil, lies above an underground river with an unlimited supply of water. The combination of water, sandy soil and electricity provides a perfect set-up for irrigation.

"So far this year we've had 11 new irrigation systems added to our electric lines with underground distribution. Seven older systems have also converted to electric power," commented Earl Pillsbury, special services coordinator for Menard Electric. "All in all we have about 80 electrically-powered systems throughout Mason County. And more and more farmers are thinking about irrigation."

An irrigation system for 160 to 250 acres requires an investment of nearly \$40,000. But Mason County farmers seem willing to pay the price for various reasons: The increase in crop production will pay for the system in about seven years; the system is expected to be operable for nearly 20 years, and an irrigation system is a safety factor in decreasing the risk of a crop failure.

Pillsbury checks one of many irrigation systems receiving electric power from Menard Electric Cooperative.

Stanley Noll, Jr. of Topeka, who has been farming full-time for the past three years, explained his reasons for investing nearly \$40,000 in an irrigation system to irrigate 245 acres:

"During a dry year our poorest ground only produced 30 bushels an acre. With taxes of \$5 an acre and \$1.25 corn this production doesn't pay. Through irrigation this land will make 90 bushels per acre. Our better ground, which will make about 100 bushels without irrigation, will produce 175 to 180 bushels with irrigation. And irrigation will increase our soybean production by nearly 20 bushels per acre."

With the pivot point irrigation system the nearly 2,000 feet of pipe on elevated wheeled-towers will cover the ground in about three days with the pump operating at nearly 1,500 gallons per minute with the electric 100 h.p. motor running at full capacity.

Andy Larson of rural Havana, who farms 500 acres, explains the advantages of an electrical-powered system:

"With water-driven systems, a section of pipe may lag behind and move at a slower pace. This puts too much water on an area. A water powered unit will only shut off when the end section fouls up. With the electrical unit, each tower has electric motors to move each section. A special wire device will allow the motor to slow down if one section gets too far ahead of another

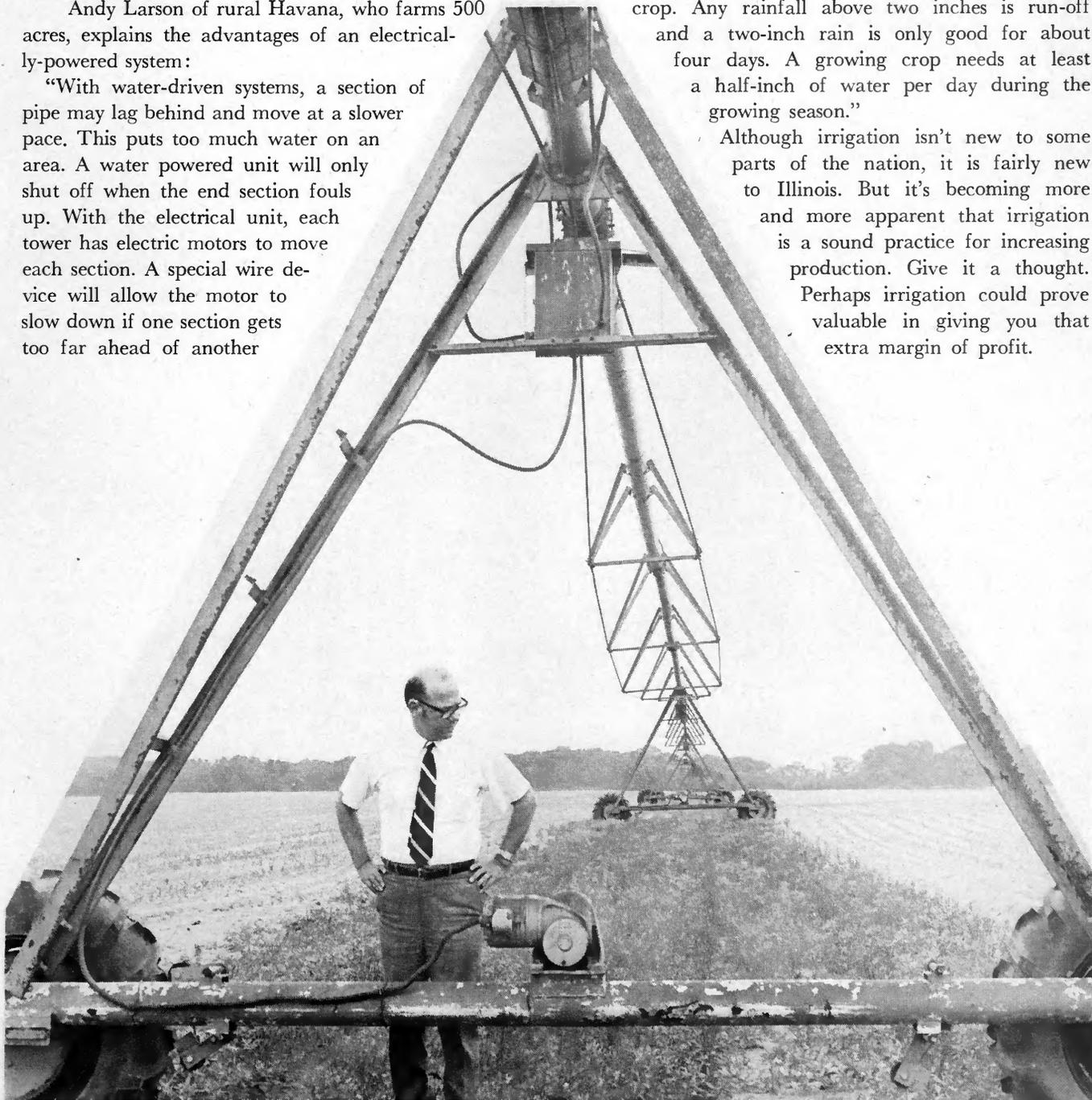
unit. Also, I'm irrigating a semi-circle. At the end of the cycle a press of the button will reverse the system. This isn't possible with a water-driven system."

Fred Kruse of Kilbourne, another Menard Electric member, is more than a farmer using irrigation. He's also an inventor and manufacturer specializing in irrigation. His company, Ag-Rain, Inc. of Havana, manufactures self-propelled, mechanized, traveling sprinkle system, the Water Winch. Not only is it suitable for small plots, hilly ground and other hard-to irrigate fields, but it's also adaptable to orchards.

Kruse, who also has a distributorship for pivot point systems, offers this advice on irrigation:

"Once a farmer starts to irrigate, he should keep the system in operation even if there's a forecast for rain. If the rains don't come then there's a delay of one or two days in getting proper water to the crop. Any rainfall above two inches is run-off and a two-inch rain is only good for about four days. A growing crop needs at least a half-inch of water per day during the growing season."

Although irrigation isn't new to some parts of the nation, it is fairly new to Illinois. But it's becoming more and more apparent that irrigation is a sound practice for increasing production. Give it a thought. Perhaps irrigation could prove valuable in giving you that extra margin of profit.



College Holds Class In Co-op's Basement

Sometimes, electric cooperatives can provide much more than electricity.

A good example is Spoon River Electric Co-operative, Inc., of Canton. The basement of the cooperative's headquarters is an extension of Spoon River Junior College.

"It all started when I was looking for some night electrical courses for our employees," William H. McCamey, manager of the cooperative, explained.

McCamey first contacted J. A. Hensley of Bushnell who operated the Power and Electronic Institute. Hensley said he was unfortunately closing down and selling his equipment.

"I knew that Spoon River Junior College would be able to use the equipment," McCamey said, "however, Dean Harold Huber with the college said the school didn't have any space to store it. So I volunteered our basement."

From this arrangement everyone benefited. McCamey got his night course, Spoon River Junior College added another subject to its curriculum and Hensley found a way to continue his teaching—the college hired him as a part-time instructor.

The class is four hours a week for 12 weeks. On completion of the course, students receive two-hour's credit in basic electricity from the college.

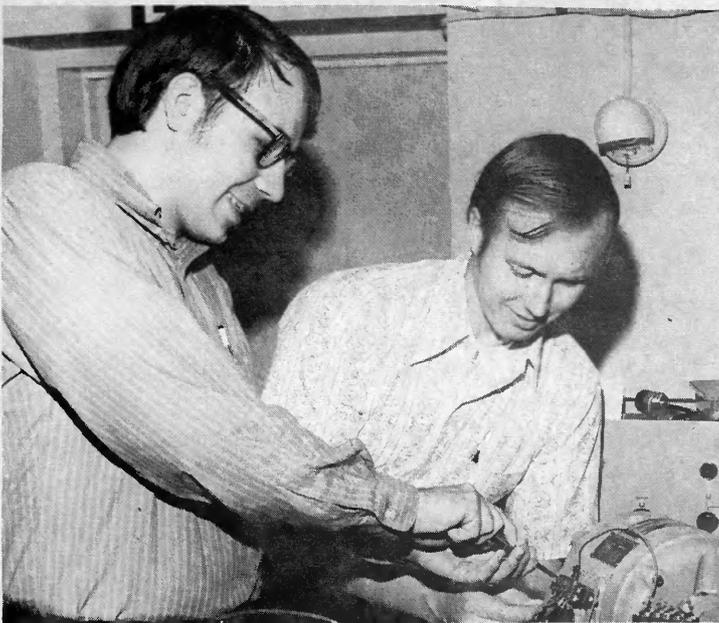
"Some of the students think this is going to be a social hour," Hensley said in the midst of his equipment packed classroom laboratory. "But they soon find out that they are here to learn."

Hensley, a farmer who uses a number of electric labor-saving devices on his farm, stresses the practical benefits of electricity. "This is a basic electricity course. We cover the principles of electricity, wiring systems, lighting, heating, power, control, automation devices and above all safety for farm, home and light industry," he said. "We aim to teach both the way things are done and why they are done a particular way."

"I know that some of the students are a little confused when they first see all this complicated looking equipment, but it really isn't all that complicated," he went on to say. "The classes are small so each student gets a lot of individual attention. They have to work hard to keep up—but I think they enjoy it."

Dean Huber said the program may develop into a two year program. Adult continuing education courses like these are a key part of the school, he declared.

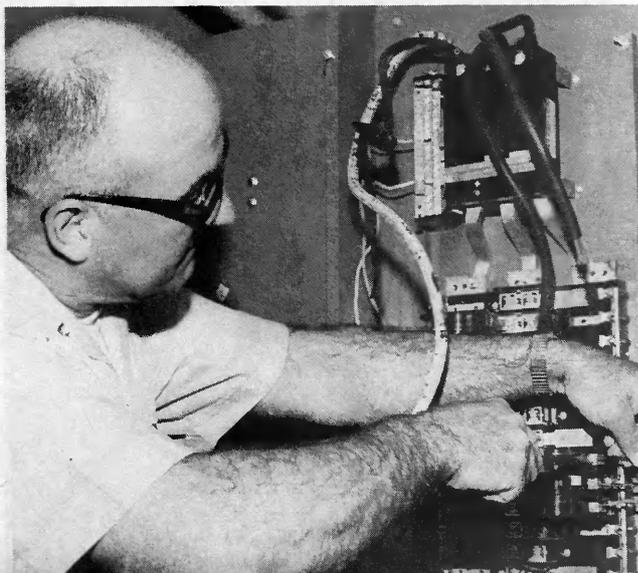
◀ Earl Boyd of Illinois Power Company practices wiring a load center.



Jim Hocker, (left), CPA, and Dave White, high school math teacher, work on an electric motor.



Ed Cox, (left), and Jerold Ellis, both with Spoon River Electric, are also night electrical students.



Cut off the electricity and your life can be drastically affected for several hours.



Cut off your earning power and your life can be drastically affected for years.

Like electricity, good health is something we often take for granted. But just as lightning can suddenly cut off the electrical power, disability can just as quickly cut off your earnings. At a time when medical bills are added to the cost of everyday living, the loss of your income can be especially serious.

Your Disability Income Protection Plan can help see to it that you will have money to live on when you are unable to work because of a covered illness or injury. Underwritten by Mutual of Omaha, this plan can pay you from \$100 to \$800 a month depending upon the plan you choose and quality for. These are tax-free benefits to help replace your paycheck. You use it on your family's needs as you see fit.

For more information regarding this Disability Income Protection Plan, just mail in the coupon below. Or contact your local Mutual of Omaha representative.



L. Earl Cutler
7600 West Main Street • P.O. Box 965
Belleville, Illinois 62223
Phone: (618) 398-1950

S. B. Stottrup
111 East Decatur • Decatur, Illinois 62525
Phone: (217) 429-5495

A. H. Harris
1119 South Sixth Street
Springfield, Illinois 62705
Phone: (217) 528-3434

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

Jack B. Williams
Jack Williams Division Office
285 South Plazaway
Cape Girardeau, Missouri 63701
Phone: (314) 334-2841

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

Dept. 2R

UNDERWRITTEN BY
Mutual of Omaha
The people who pay...

Life Insurance Affiliate: United of Omaha

MUTUAL OF OMAHA INSURANCE COMPANY
HOME OFFICE: OMAHA, NEBRASKA

Disability Income Protection Plan
Mutual of Omaha • Dodge at 33rd Street
Omaha, Nebraska 68131

Please rush me the complete facts on the Disability Income Protection Plan that can pay me up to \$800 a month in tax-free benefits.

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

FILL OUT AND MAIL TODAY. NO OBLIGATION!

Washington Hosts Youth Tour Group

photos by Dennis Yocom

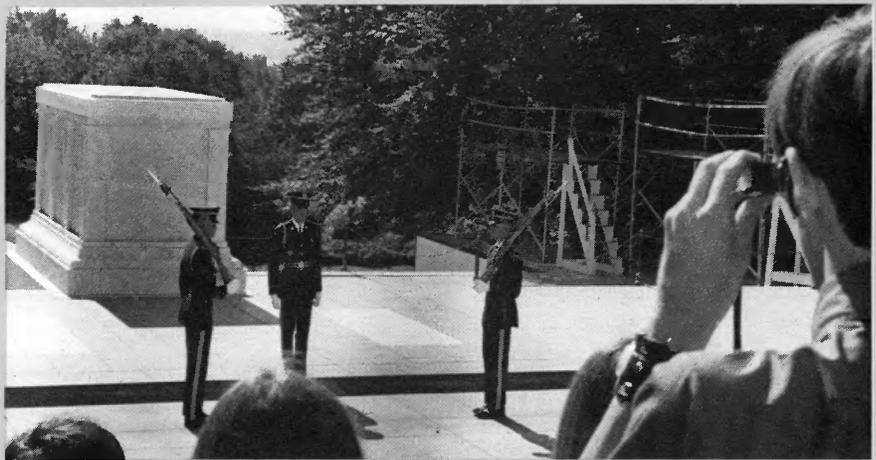
RIGHT: Illinois students file through the gateway at Mt. Vernon.

BELOW: Featured speaker Sen. Edward Kennedy (center) waits with NRECA President Charles Wyckoff (left) and NRECA General Manager Robert Partridge to speak to 1973 Youth Tour participants. (NRECA Photo)

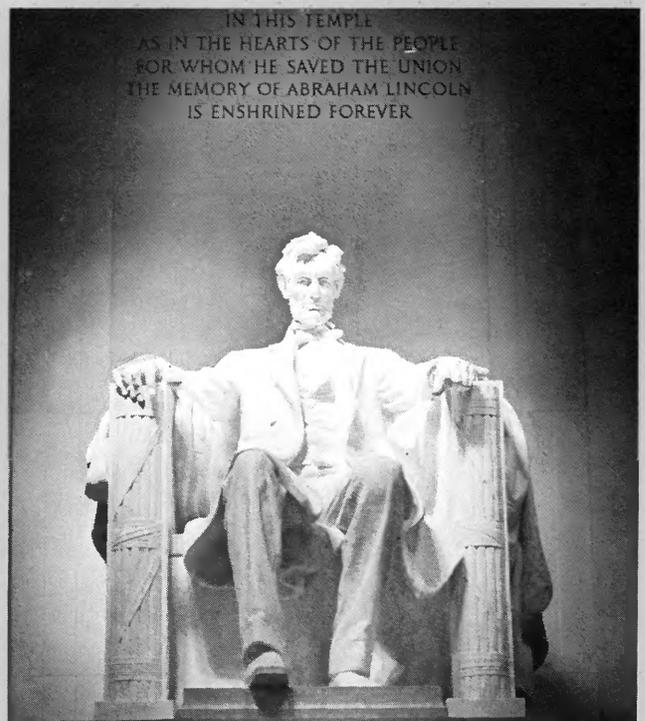




*TOP: The Illinois delegation on the steps of the U.S. Capitol.
RIGHT: Shutters snap as the guard changes at the Tomb of the Unknown Soldier.*



*LOWER RIGHT: The Lincoln Memorial at night is an unforgettable sight.
BELOW: Congressman Findley addresses the group at breakfast. On his right is Congressman Railsback.*



What's New?



Compactor

The General Electric trash compactor puts an end to messy garbage cans, reducing a week's accumulation of trash for a family of four into one neat disposable bag. It has an automatic spray to help control odors and the key-lock prevents unauthorized use. The unit can be used free-standing or built-in undercounter. The two removable front panels reverse to give a choice of four decorator colors—avocado, harvest, coppertone or white.

Ice Crusher

Crush mounds of ice automatically with the new ice crusher from the Toastmaster Division of McGraw-Edison Company. The large see-thru drawer catches the ice and doubles as a serving container. It has a recessed on-off dial and a gravity-fed opening is covered by safety flaps which spring shut as soon as cubes are dropped in.



Electromatic Skillet

Corning's new electromatic skillet offers formal or informal dining at its best. The 10-inch skillet dish can be removed from its cooker-base for use separately in the oven, on the range or as a serving dish. It holds 2½ quarts and comes with a detachable handle. The dish is completely immersible and can go into the dishwasher. The base only needs to be wiped off after each use.

Air Conditioner

The personal Porta-Cool air conditioner is now available from Hot-point. The portable model weighs only 43 pounds yet provides 4,000 BTU's. It is 10 7/8 inches "thin," and plugs into any adequate 115-volt, three-prong grounded outlet. The unit is equipped with a built-in handle and expandable side panels to simplify installation. The beige appearance styling blends in with a wide variety of room decor.



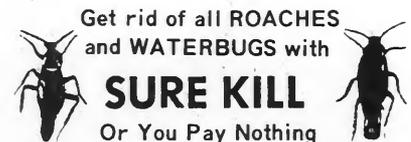
Today's Youth for Tomorrow's Needs

Two families of Illinois electric cooperatives are a bit happier this month than last. Each had a son recently named to a major office of the Illinois FFA Association at the group's 1973 convention in Champaign.

S. Gene Schwarm, son of Mr. and Mrs. Stanley Schwarm of Loogootee, who are members of Greenville-based Southwestern Electric Cooperative, was named president of the nearly 17,000 members organization. Dave Rothermel, son of Mr. and Mrs. Kenneth Rothermel of Broadlands, who are members of Champaign-based Illini Electric Cooperative, was elected secretary.

Schwarm, a member of the Brownstown FFA Chapter, was also named the state winner of the Illinois FFA Foundation Award for beef production. He commented on the FFA organization:

"The young people of today who belong to the FFA are meeting the challenges of change. New thinking and new programs are making the FFA more relevant and flexible than ever before. One example is the addition of the agribusiness program. This gives members without farm-



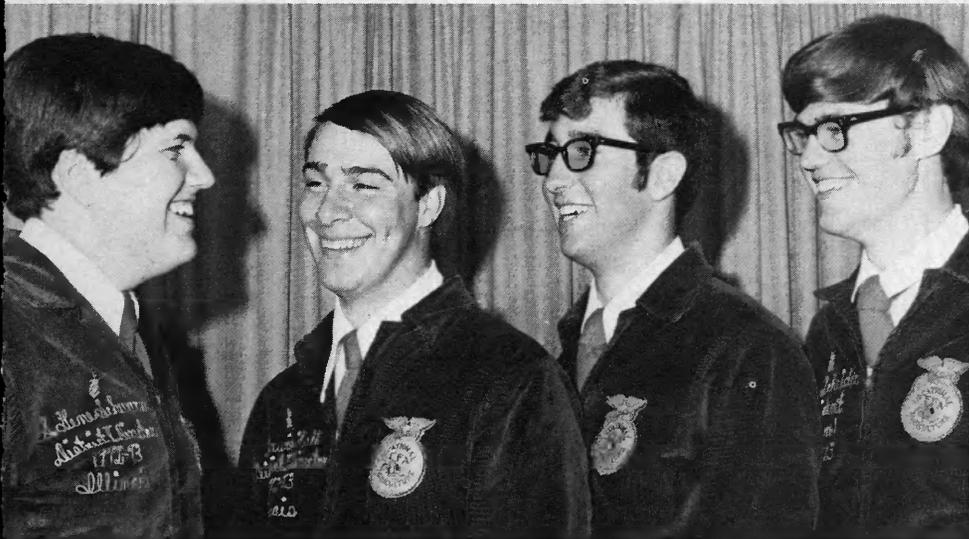
Roaches eat Sure Kill greedily and return to their nests which they contaminate, starting a chain reaction that wipes out all other roaches and eggs. Sure Kill never wears out, is absolutely odorless and safe to use. It contains no D.D.T. A single can cleans out six rooms and keeps them free of roaches and waterbugs for five years. Money back guarantee. Send just \$3.98 for one can, two for \$6.98 postpaid.

FOX ENTERPRISES

Box 211

MARION, KY. 42064

Mfr. and Distr.



New officers of the Illinois FFA Association for 1973-74, from left, are: President Gene Schwarm of Loogootee, Vice President Darwin Hall of Sycamore; Secretary Dave Rothermel of Broadlands and Reporter Tom Scheider of Red Oak.

ing facilities, and those members who haven't the desire to continue with farming, an opportunity to explore agricultural businesses and industries which are related to farm production."

Schwarm pointed out that there is a need for FFA members to increase their involvement in chapter and sectional activities in order to take advantage of the FFA's leadership programs.

The two other major officers elected by the 520 voting delegates were Vice President Darwin Hall, son of Mr. and Mrs. Richard Hall of Sycamore, and Reporter Tom Scheider, son of Mr. and Mrs. Delber Scheider of Red Oak.

G. Kyle Wittler, left, agri-business instructor at Champaign's Parkland College and president of the Illinois FFA Alumni Association, visits with Homer Edwards of Chicago, the first Illinois FFA President in 1929. Edwards is now senior program officer for vocational education for Region V of the U.S. Office of Education.



Governor Daniel Walker presented the FFA Star Farmer and Star Agribusiness awards. Craig Donoho of Bluford, a state winner in both dairy production and crop farming, was named the 1973 Star Farmer. Winner of the state's first Star Agribusiness award was Mike Larson of Mommouth for his activities in a major chain grocery store.

Andy Bird, member services supervisor for Tri-County Electric Cooperative, Mt. Vernon, was recognized at the annual banquet for winners and sponsors of the Illinois FFA Foundation. Bird was recently named the state chairman of the Foundation's Sponsoring Committee for 1973-74.

Want to make some easy money?

Let us show you how to begin AT ONCE...full or spare time. Many report \$10 to \$50 PROFIT FIRST HOUR! Nothing to buy...no salesman will call. EVERYTHING NEEDED SENT FREE including BEAUTIFUL SAMPLE!

Write: **Russell Products Co.**
DEPT. FB2 COLUMBIA, TENN. 38401

FREE

PHOTO FINISHING

BLACK AND WHITE

Including JUMBO Prints

8 Exposure Rolls	1.20
12 Exposure Rolls	1.30
20 Exp. 126 Instamatic	1.90
20 Exposure 35mm	1.90

KODACOLOR

Including JUMBO Prints

8 Exposure Rolls	3.20
12 Exposure Rolls	3.90
12 Exp. 126 Instamatic	4.25
20 Exp. 126 Instamatic	6.20
20 Exposure 35mm	6.25

KODACHROME

Slides and Movies

20 Exposure 35mm	3.20
20 Exp. 126 Instamatic	3.20
8mm Regular Roll	3.65
8mm Super 8	4.20

All Prices Include Return of FRESH Film.

OVER 50 YEARS SERVICE

MARS PHOTO
Dept. RE, P.O. Box 2060
Springfield, Ill.

World's Fastest, Easiest Fencing!

tep-POSTS

66" PLASTIC LINE POSTS

New 72" Line Posts, Heavier & Larger

- Strong, Durable, Attractive
- Non-Conductive, Non-Corrosive
- Drive-In Easily with Tepco Driver
- No Digging, Setting, Filling

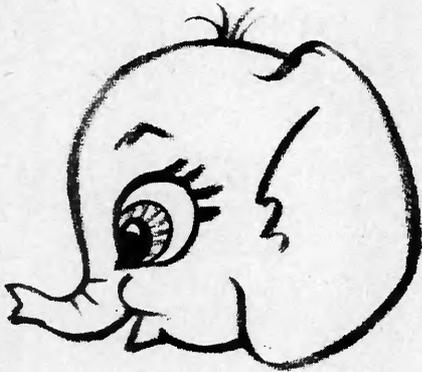
Build your fences the easy way with TEPCO Line Posts—just like hundreds of ranchers and farmers throughout the nation are doing. Tep-Posts are strong, light weight and durable. Easy to carry in quantity. Weighted steel driver is necessary to drive in the Tepco posts. Wire clip fasteners and postdriver furnished at nominal costs.

Get literature on line fence posts and 48" electric posts

See your dealer or contact us
Write or Call 405 424-2222
(TEPCO, INC.)

THOMAS EXTRUDED PLASTICS CO., INC.
P.O. Box 145, Oklahoma City, Okla. 73101

Over \$5,000 in prizes Awarded Monthly



Draw "Lulu"

Let "Lulu" 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 "Lulu" 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 and illustrating, cartooning or painting. Your entry will be judged in the month received but not later than August 31, 1973. 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 3L-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 Code _____

Telephone Number _____

Accredited by the Accrediting Commission
of the National Home Study Council.



Soup Service

Waiter: "May I help you with that soup, sir?"

Diner: "What do you mean, help me? I don't need any help."

Waiter: "Sorry, sir. From the sound, I thought you might want to be dragged a shore."

No Improvement

"I've just invented a cotton gin," Eli Whitney declared proudly as he emerged from his workshop.

"Big deal," his wife grumbled, "Who needs a fluffy martini?"

Round Man

Some friends of mine were accusing me of getting paunchy and out of shape. In an effort to defend myself, I started detailing my morning exercise regimen: "As soon as I wake up, I always say to myself, 'Alright now let's get with it, up, down, up, down.' Then, after five strenuous minutes, I relax and get ready for another go at it." "And then," piped up my wife, "he starts on his other eyelid."

A Real Gasser

A dude pulled his new high powered automobile to the gas tank and said, "fill'er up!" The attendant pushed the gas into the tank and the driver left the motor idling. In a little while, the gas station attendant went up and tapped on the window. "You'll have to turn the motor off," he said, "you're gaining on me."

Smart Move

Wife: "The woman next door has a hat just like the one I bought!"

Husband: "I suppose that means you have to have another one."

Wife: "Well, it would be cheaper than moving."

Two Fools

Two guys were fishing. Their luck was so good they were catching fish as never before. As the sun went down, one fisherman said to the other, "You'd better mark this place." When they got to the pier, the first fisherman said to the second, "Did you mark the place?" "Sure I did, I put a cross on the side of the boat just over the good spot." "You fool," the first fisherman said, "How do you know we can get this same boat tomorrow?"

Times Two

Foreman: "Why are you carrying four bricks when all of the other men are carrying eight?"

Worker: "I guess it's because they're too lazy to make two trips."

If you can't
bank money, you can still
SAVE CASH
the Miles way...

- STEP BY STEP INSTRUCTIONS
- FREE DELIVERY
- RENT-SIZE PAYMENTS
- IT'S FUN AND EASY

Bank money? Hard to do. Don't bother. Try this . . . the Miles way. Build a Miles precut home. Worth thousands more than it costs. We pay top prices for your spare time. Beat the high cost of housing labor. Do it yourself and save up to \$12 per hour. No need to save cash for big down payment. We furnish everything, help pay for your foundation. Save on time, labor, and materials. Quit renting . . . now. We help you to help yourself.

PLEASE RUSH ME YOUR FREE CATALOG ON MILES BUILD IT YOURSELF HOMES

Name _____

Address _____

City, State, Zip _____

Precut
MILES HOMES

ILLINOIS: 305 W. Main, Havana, ILL. 62644
There is a Miles local representative in your area
Handymen, be Homeowners
the Miles Way

Farmers Feel Brunt of Fuel Shortage

Increased expense to Illinois taxpayers has resulted from violations of federal voluntary fuel allocations by major oil companies in the United States, and farmers may be on the brink of very serious problems as a result of the fuel shortage, according to Robert J. "Pud" Williams, director of the Illinois Department of Agriculture.

Williams said that department personnel have had to make hundreds of extra telephone calls during the last four weeks to correct violations of the voluntary allocation of fuel to suppliers for farmers.

He said that hundreds of requests by farmers and jobbers for fuel have been made at the farmers' expense to department personnel manning the "Farmers' Hotline" phones, but that a lengthy procedure had to be developed by department fuel specialists in order to gain fuel for farmers.

To be able to give quick attention to farmers' pressing problems, the "Farmers' Hotline"—217-525-2444—went into effect two months ago.

Commenting on the fuel shortage outlook, Williams said, "I feel that farmers will be supplied with enough fuel for planting this year but it looks like we are on the brink of disaster for fuel supplies for the harvesting and drying of crops next fall and planting next spring if nothing is done to alleviate the situation."

The "Farmers' Hotline" telephones and Department of Agriculture personnel have been moved into offices of the Illinois Commerce Commission to work with the ICC on the problem.

"We have had few failures and have received, for the most part, acceptable cooperation in gaining fuel for farmers," Williams said. "However, each time we have to make an

extra telephone call to an oil official on another level it costs the taxpayer. This could be avoided if the federal government would take immediate action to correct violations of the voluntary program."

EARN MONEY FAST

Earn BIG PROFITS in your spare time selling new Lifetime Metal Social Security Plates. Beautifully colored, complete with 2 pocket carrying case. Sells on sight!

SEND FOR FREE SAMPLE & SALES KIT NOW!

No Investment or Obligation

ANCHOR SPECIALTIES Co.
Box 3958-R1B, N. Providence, R.I. 02911

MAKE \$1. PER SALE

SPECIAL OFFER!

SEND YOUR FILM TO

White Squirrel
PHOTO SERVICE

SAVE MONEY
On Photo Finishing!

AMAZING KODACOLOR DISCOUNT: 8 AND 12 EXPOSURE

\$1.69

Plus 30c HANDLING & POSTAGE

KODACOLOR ROLL OR CARTRIDGE

(Foreign Film 75¢ Extra)

20 EXPOSURE \$2.69
(Plus 30c Handling & Postage)

NEW C110 SIZE:

12 EXPOSURE \$1.99

24 EXPOSURE \$2.99

- All "White Squirrel" Prints on Professional Silk Finish
- Quality Guaranteed
- BankAmericard or Master-Charge

SEND FILM WITH COUPON! ENCLOSE CHECK OR MONEY ORDER

WHITE SQUIRREL
P.O. Box 512R
OLNEY, ILL. 62450

Enclosed are _____ rolls,
along with \$ _____

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____



"I never dreamed it would be so easy to earn extra money in my free time. As a Blair Dealer I have often made as much as \$6.50 or more an hour. Best of all, it's easy and it's fun."

—Mrs. P. Wright, Pennsylvania



Take Any 2 Beauty Aids In This Big Kit FREE (Worth up to \$7.50)

Let us prove you can turn every extra hour into extra money for yourself. Just return the coupon. We'll send you our deluxe money-making kit of beauty aids worth \$12.75. Send in your first order in 30 days and keep the whole kit. Or, return the kit. Keep any 2 beauty aids in it — worth up to \$7.50 — ABSOLUTELY FREE just for considering our offer. Hurry! Openings NOW in your community.

"I never thought I'd earn \$6.50 AN HOUR but I did it with Blair." and so can you!

It's true. You can make more money per hour than you ever dreamed possible. It's easy when you have more products to offer more people. And you have with Blair — because we have 6 different product selections, something for everybody. Fragrances, cosmetics, home, health, and food products, and popular gift items. All featured in one big, colorful display kit and catalog that puts you in the money-making business. No experience needed. No investment.

Blair, Dept. 500AM, Lynchburg, Va. 24505

BLAIR, a division of Chap Stick Co.
Dept. 500AM, Lynchburg, Va. 24505

Print Name _____ Age _____

Address _____

City _____

State _____ Zip _____



How about a Hobo Holiday? It's the best way to travel the wilderness trail while bumming it. All you need can be tied up in a bright bandana on the end of a stick—just about. Set your clan of vagabonds to roasting wieners on the ends of sticks while you heat beans in their own can. Prepare bean salad at home. Now, toss foil-wrapped red apples in the fire. Have a happy Hobo Holiday!

HOBO HOTDOGS

Roast wieners on an outdoor grill or on the end of a sharpened stick over the open fire. Open can of beans and heat along with wieners. Place hot wieners in buns. Top each with beans, sprinkle with cheese.

CONEY ISLAND WIENERS

As wieners heat, cook $\frac{1}{2}$ lb. ground beef and $\frac{1}{2}$ cup chopped onion in skillet, stirring with fork as beef browns. Mix in an 8-oz. can tomato sauce, 1 teaspoon chili powder and $\frac{1}{2}$ teaspoon each salt and Worcestershire sauce. Cook 10 minutes, stirring occasionally. Serve with wieners in buns. Makes one cup coney island sauce, enough for 10 wieners.

Hobo Holiday

THREE-BEAN VARIETY SALAD

1 pkg. ($\frac{3}{4}$ lb.) variety lunch meat	$\frac{1}{2}$ cup chopped green pepper
1 can (11 oz.) kidney beans, drained and rinsed	$\frac{1}{4}$ cup sliced onion
1 can (8 oz.) cut green beans, drained	$\frac{3}{4}$ teaspoon salt
1 can (8 oz.) cut yellow wax beans, drained	$\frac{1}{4}$ teaspoon pepper
	$\frac{1}{2}$ cup salad oil
	$\frac{1}{4}$ cup vinegar

Cut meat into bite-size pieces; combine with vegetables in large bowl. Mix salad oil, vinegar, salt and pepper. Pour over meat-vegetable mixture and toss well. Chill several hours, stirring occasionally. Makes 4 servings.

For your picnic basket

BUTTER BAKED WINGS AND DRUMSTICKS

- 12 broiler-fryer chicken drumsticks (3 pounds)
- 12 broiler-fryer chicken wings (2 pounds)
- 2 teaspoons salt
- 1/4 teaspoon pepper
- 2 cups saltine cracker crumbs
- 1 teaspoon poultry seasoning
- 1 cup (2 sticks) butter, melted

Sprinkle chicken with salt and pepper. Combine crumbs and poultry seasoning. Dip chicken in butter; then roll in crumbs to coat well. Place on two foil-lined 15 1/2 x 10 1/2 x 1-inch baking pans. Drizzle remaining butter over chicken. Bake at 375 degrees 45 to 60 minutes, until tender. 12 servings.

CHICKEN SALAD HEROS

- 1/4 cup milk
- 1 package (3 oz.) cream cheese, softened
- 2 1/2 cups diced cooked chicken (from Simmered Chicken*)
- 1/4 cup chopped celery
- 1/4 cup chopped pared carrot
- 1/3 cup chopped radishes
- 1/2 teaspoon onion salt
- Dash pepper
- 4 hero rolls
- Butter

Blend milk into cream cheese and beat until smooth. Add chicken, vegetables, onion salt and pepper; mix well. Cut rolls in half and scoop out some of the bread to make a cavity. Spread with butter. Fill each roll with 1/4 of chicken salad mixture (about 3/8 cup); replace tops and wrap tightly in foil or plastic wrap. Chill before taking to picnic. 4 servings.

*Simmered Chicken

- 1 broiler-fryer chicken, whole or cut in serving pieces
- 2 cups water
- 1 small onion, sliced
- 2 celery tops
- 1 bay leaf
- 1 teaspoon Ac'cent
- 1 teaspoon salt
- 1/4 teaspoon pepper

Put chicken in kettle; add water and remaining ingredients. Bring to a boil; cover tightly. Reduce heat and simmer 1 hour, or until tender. Remove from heat; strain broth. Refrigerate chicken and broth at once. When chicken is cooled, remove meat and bones; dice.

CHEESE DIP

- 2 cups (1 pound) cottage cheese
- 1/4 cup milk
- 1 1/2 cups (6 oz.) shredded Cheddar cheese
- 1/4 cup sliced pimiento-stuffed olives, optional
- 1 teaspoon chopped chives

Combine cottage cheese and milk in container of electric blender. Cover and process at high speed until smooth. Turn into mixing bowl. Stir in Cheddar cheese, olives and chives. Chill. Take to picnic in insulated container. Serve with cherry tomatoes, carrot sticks, celery pieces and cauliflowerrets. About 3 cups.

Note: If using electric mixer, beat cottage cheese until smooth; add milk.

LIMA BEAN SALAD

- 2 packages frozen tiny lima beans
- 2 bunches scallions (discard dark green tops)
- Malt vinegar
- 4 tablespoons olive oil
- Salt and pepper

Cook limas according to package directions. Strain and while still hot barely cover with vinegar. Chop and add scallions, oil and season heavily. Marinate for several hours. The salad is better after several days. Serves six.

PECAN FINGERS

- 3/4 cup shortening (half butter or margarine)
- 3/4 cup confectioners' sugar
- 1 1/2 cups flour
- 2 eggs
- 1 cup brown sugar (packed)
- 2 tablespoons flour
- 1/2 teaspoon baking powder
- 1/2 teaspoon salt
- 1/2 teaspoon vanilla
- 1 cup chopped pecans

Mix shortening and confectioners' sugar thoroughly. Stir 1 1/2 cups flour into shortening mixture. With hand, press and flatten mixture evenly in ungreased oblong pan, 13x9x2". Bake 12 to 15 minutes at 350 degrees. Combine remaining ingredients; mix well. Spread over baked layer. Bake 20 minutes; cool. Cut into bars. Makes 24 bars.

COCONUT CHEWS

Prepare Pecan Fingers (above) except—omit pecans and add 1/2 cup chopped walnuts and 1/2 cup flaked coconut. While warm, spread with Orange-Lemon Icing. **Orange-Lemon Icing:** Mix 1 1/2 cups confectioners' sugar, 2 tbsp. butter, melted, 3 tbsp. orange juice and 1 tsp. lemon juice.

SOUR CREAM CAKE

- 1 pkg. Duncan Hines cake mix
- 1/2 cup sugar
- 2 sticks (1 cup) margarine
- 4 eggs
- 1 cup commercial sour cream

Mix in order given. Pour half mixture in bundt cake pan. Mix together 1/4 cup brown sugar and 1 teaspoon cinnamon. Sprinkle half of this over cake. Pour in remainder of cake. Top with remaining sugar-cinnamon mixture. Bake at 350 degrees 55 minutes.

PICNIC CHICKEN SALAD

- 2 fryers
- 2 medium onions, 1 mixed
- 1 carrot
- 1 stalk celery
- 1 cup chopped cabbage
- 2 cloves garlic, crushed
- 1 large dill pickle, finely chopped
- 3 or 4 tablespoons capers and liquid
- 3 tablespoons malt vinegar
- 3 tablespoons sour cream
- 6 tablespoons mayonnaise
- 2 tablespoons Madras curry powder
- 1 or 2 green peppers, finely sliced
- Salt and pepper

Poach chicken in 2 cups of water. Add carrot, whole onion and stalk of celery to water and season.

Cook chicken in stock. Skin and bone chicken and cut into bite-size pieces. Combine with all other ingredients.

MOLASSES RAISIN BARS

- 1/2 cup (1 stick) butter, softened
- 1/2 cup sugar
- 3 eggs
- 3/4 cup molasses
- 1 1/4 cups sifted flour
- 1 1/2 teaspoons baking powder
- 1/2 teaspoon baking soda
- 1/4 teaspoon salt
- 1 teaspoon cinnamon
- 1 teaspoon ground cloves
- 2 cups oats, uncooked
- 1 1/2 cups raisins

In large mixing bowl beat together butter, sugar, eggs and molasses until well blended. Sift together flour, baking powder, baking soda, salt, cinnamon and cloves; blend into molasses mixture. Stir in oats and raisins. Spread batter onto a buttered and floured 15 1/2 x 10 1/2 x 1-inch baking pan. Bake in 350 degree oven 15 to 20 minutes. Cool in pan. Top with Glaze* and decorate with nuts. Cut into 3x2-inch bars. 25 bars.

*Glaze

Gradually blend 2 cups confectioners' sugar and 3 tablespoons milk into 2 tablespoons soft butter; beat until smooth.

PEANUT LASSIE COOKIES

- 2 1/2 cups sifted all-purpose flour
- 2 teaspoons baking soda
- 1 teaspoon salt
- 1/4 cup (1/2 stick) butter, softened
- 1/4 cup sugar
- 1 egg
- 3/4 cup molasses
- 1/2 cup creamy peanut butter
- 1/2 cup water

Sift together flour, baking soda and salt. Beat butter with sugar, egg, molasses and peanut butter until creamy. Blend in flour mixture alternately with water. Drop by rounded teaspoons onto buttered baking sheet. Bake in 350 degree oven 8 to 10 minutes, until lightly browned. When cool, frost with Cream Cheese Frosting.* Wrap in plastic bags or foil for picnic. About 5 dozen cookies.

*Cream Cheese Frosting

- 1 package (8 oz.) cream cheese, softened
- 1/2 cup confectioners' sugar
- 1 teaspoon vanilla

Blend confectioners' sugar and vanilla into softened cream cheese. Beat until smooth and creamy.

ZEBRA MILK

- 1 pint chocolate ripple ice cream, softened
- 8 cups milk
- 1 can (6 oz.) frozen lemonade concentrate
- 1 pint chocolate ripple ice cream

In a mixing bowl while beating ice cream, add lemonade. Gradually add milk. Top with scoops of ice cream. 11 cups.

Note: To take to picnic, pour into chilled thermos container.

BROWNIES

- 2 cups sugar
- 2 sticks margarine
- 4 eggs
- 1 teaspoon vanilla
- 4 tablespoons cocoa
- 1 1/2 cups flour
- 1/2 to 1 cup chopped nuts
- 1 pkg. miniature marshmallows
- 1/2 stick margarine
- 2 tablespoons cocoa
- 1 teaspoon vanilla
- 1/2 box powdered sugar
- 2 tablespoons evaporated milk or more

Grease and flour 10 1/2 x 14 1/2" pan. Mix sugar, cocoa, margarine, eggs and vanilla, flour and nuts. Bake at 350 degrees for 25-30 minutes. In the meantime, mix other margarine, cocoa, vanilla, powdered sugar and milk. This icing should be fairly thin. As soon as brownies are done, sprinkle marshmallows all over top of brownies while they are hot. With a spoon, drizzle icing over the marshmallows to make Heavenly Hash Brownies. Cut into squares. Some prefer to double size of icing recipe.

TUNNEL OF FUDGE CAKE

- 1 1/2 cups butter or margarine
- 6 eggs
- 1 1/2 cups sugar
- 2 cups flour
- 1 pkg. Double Dutch frosting mix
- 2 cups chopped nuts

Cream butter in large mixer bowl at high speed. Add eggs, one at a time, beating well after each addition. Gradually add sugar. Continue creaming at high speed until light and fluffy. By hand, stir in flour, frosting mix and nuts until well blended. Pour batter into well greased and floured bundt pan. Bake at 350 degrees for 60 to 65 minutes. Cool 2 hours before removing from pan. Cool completely before serving.



Hair Dryer



Vibrator-Massager

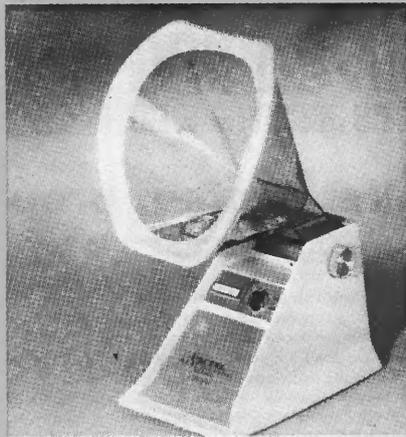


Manicure Set

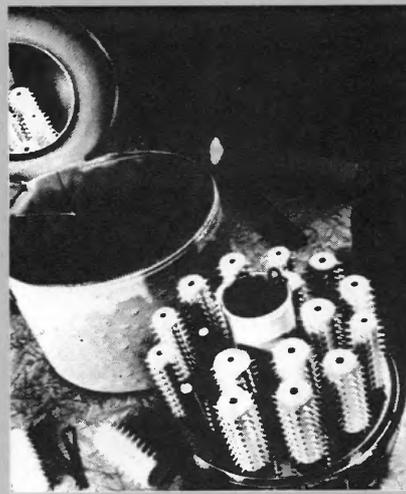


Steam Presser

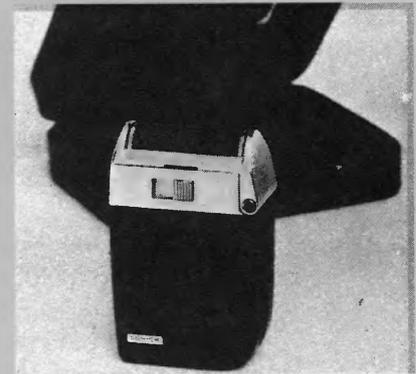
Good grooming has



Facial Sauna



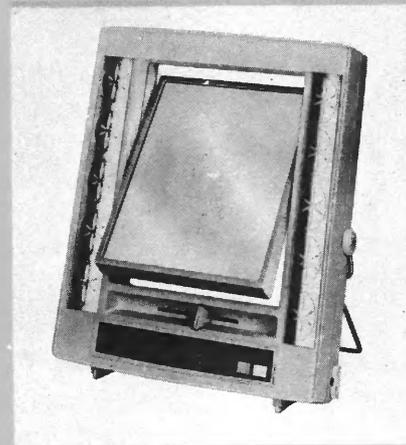
Hair Curler Set



Shaver



Styling Comb



Lighted Make-up Mirror



Toothbrush-Hygiene Unit

Appliances aid in personal care...

powerful friends

■ No one need scrimp on looking good these days. A whole new raft of electric appliances has been developed—or improved—to help every member of the family look their best with at-home care.

Electric hair dryers are almost standard beauty equipment. Every woman can keep her hair as clean and pretty as she likes, because drying hair is no longer an all-day affair. Salon-type dryers are the newest models, with hard bonnets which are easy to get under, even with the largest rollers. These also have greater wattage so more air flows around the head to help hair dry faster. Some new models are equipped with facial mist features so they can double as complexion care appliances and many have manicure attachments. The more traditional bonnet-type dryers are popular, too. They are less expensive and many come with shoulder straps or belts so you can move around while hair dries.

Keeping hair pretty between shampoos is no longer a problem, thanks to electric beauty aids which curl, style and fluff hair. The electrically-heated curlers can set hair in seven to fifteen minutes, the newest favorites for women and girls. There are several types of curlers; shop carefully before selecting one. It is said that curlers which use dry heat work best on oily hair; curlers which set with steam are better for dry hair; some units also offer products for conditioning the hair as well. Consider the size and number of rollers, the time it takes rollers to reach required heat, the safety features and the ease with which fasteners work.

Electric combs and brushes have wider application for the whole family. They are designed to shape and fluff hair while blowing it dry. Good for women who prefer the straighter hair styles, they are also gaining popularity with men who favor this approach to shape and control longer hair. They also work well on children's hair.

Even complexion care has gone electric. While there will never be a substitute for soap and water cleanliness, the deep cleansing action of the facial mist appliance is an important aid in complexion care. These home saunas provide controlled steam to cleanse pores by inducing perspiration which rids the skin of embedded dirt, make-up, excess oil and other skin nuisances.

Lighted make-up mirrors are also aids to complexion care. They can be set to simulate daylight, fluorescent light or soft lamp light, so that the user can see accurately how her skin and make-up will look in each setting. These mirrors are mercilessly frank about blemishes and skin condition and are sure to send even a balky teen back for more soap and water, if needed. And they help cosmetic application for women of all ages. One mirror even comes in a purse-size version for traveling.

There are powerful aids for dental and hand care. The automatic toothbrush—available in up-and-down or back-and-forth motions, or both—can help even the youngest brusher develop good habits in dental care.

And there are appliances which supplement the tooth-brush-plus-dentifrice routine. Pulsating dental hygiene units help flush food particles from between and around teeth and serve to stimulate gum circulation.

For beautiful hands, there are electric manicure sets which enable even the butter-fingered to get professional results. Most kinds include five attachments: cuticle pushers, cuticle brush, buffer, disc sander or nail shaper and drum sander or callus smoother. Some have a nail drying feature—also an extra on some deluxe model hair dryers.

Electric shavers are important grooming aids for both men and women. Improvements in their design—greater speed, changeable blades, shaped shaving surfaces and cordless models for traveling—are gathering more converts daily. Women shavers have also been updated with shaving surfaces curved to fit contours of legs and underarms, better blades and more feminine designs.

There are even appliances to simulate the work of a professional masseuse. Hand-held vibrators and massagers are now available to soothe muscles from the nape of the neck to aching feet.

Clothing care now has electric assistance. One of the most recent additions to the list of personal care appliances is the steam unit which removes wrinkles from any fabric which can be steam pressed. These appliances are small in size to allow easy packing for travel. The steam-producing element is heated in a few minutes and is then ready to touch up any garment just before wear.

With all of these electric marvels it may seem as if there is little left for a person to do to look good. But nothing could be farther from the truth. New beauty and grooming aids depend on scrupulously clean surfaces—be it clean hair to curl, clean skin to beautify, clean clothing to press.

So it is that despite all of the powerful help now available electrically, soap and water remain the most powerful grooming aids of all.

Rural Exchange

Reaching Over 500,000
Consumers Each Month

• Auction Schools

REISCH AUCTION COLLEGE, 38 years World's Largest. Term soon. Free Catalog. Also Home Study Course. Mason City 17, Iowa.

• Baby Chicks

HEAVY MIXED \$5.90-100. LARGE WHITE ROCKS \$8.40. OTHER BREEDS \$1.45 TO \$5.45. PULLETS \$12.20. FREE CATALOG. GUARANTEED SAVINGS! ATLAS CHICKS, HOME OFFICE, 2651 CHOUTEAU, ST. LOUIS, MISSOURI 63103.



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

• Of Interest To Women

CLOTHING FACTORY CUTAWAYS, 10 lbs. assortment for Quilts, Doll clothes, Throw pillows, etc. \$5.56 postpaid. Cutaway, Box 151-L, Weaubleau, Mo. 65774.

Wicker Furniture-Swings-Chairs-Cradles Settees-Chair Cane-Hampers—6000 baskets—Headboards-Dressers-Lamps. Basket Shop, Danville, Indiana

COLDWATER DILLPICKLES! Can in minutes! No hot brine. Delicious, Crisp. Factory secrets! Recipe \$1.00, Hamiltons, Box 233-417, New Ulm, Minn. 56073.

• Photo Finishing

SPECIAL OFFER—12 Exposure Kodacolor with Free film only \$2.69. Kodacolor reprints 10¢ each. Hoosier Photos, Box 1405-L, Muncie, Indiana 47305.

TEN COLOR BILLFOLD Photos only \$1.75. From your favorite color photo or negative. Twenty for \$2.95. Your photo or negative returned unharmed. Black and white billfolds 20 for \$1.25. Service takes four days in our plant. P.D.Q. Photofinishers, Box 15050-11, St. Louis, Mo. 63110.

OLD PHOTOS COPIED: Write for price list. COX PHOTO SERVICE, Golconda, Illinois 62938.

• Farms, Real Estate

FREE . . . BIG . . . 256-page SUMMER CATALOG! Describes and pictures hundreds of farms, ranches, town and country homes, businesses coast to coast! Specify type property and location preferred. UNITED FARM AGENCY, 1304-RN Consumers Bldg., 220 So. State St., Chicago, Ill. 60604.

• Water Filters

STOP RUSTY WATER From Ruining Wash. Staining Fixtures. Proven filter keeps water free from rust sand, odors, tastes, other impurities. Low cost, reusable replacements. 30 Day Trial Offer. Write Samcor, 836-LL West 79th, Minneapolis, Minn. 55420.

• Farm Machinery, Equipment

TRENCHERS

New and Used—\$750 and up.
Ozark Trencher Sales
107 Troy Road, Collinsville,
Ill. 62234. Phone 618-345-6262

BRIM SLATS, INC.

Concrete & Aluminum slats
for hogs and cattle
Box 481, Roanoke, Ill. 61561
309-923-7221

• LIVESTOCK

Calves-Calves-Calves—2 to 14 weeks old. All calves delivered on approval with a Veterinary health certificate. Must meet with your approval on arrival only. Minimum order 25 head. We deliver or you may pick your own. Call or write Bill Nolan Livestock, Inc., Bonduel, Wis. 54107. Phone 715-758-8484.

WISCONSIN CALVES

Top quality Holstein heifers & bulls, Holstein-Angus heifers & bulls, and guernsey heifers. Guaranteed farm fresh. Delivered or picked up. Weight and sales slips furnished with all calves. Call or write, IKE ZEITLER, R. R. #1, Box 204, Shawano, Wisc. 54166. Ph. 715-526-2896.

Honest and reliable order buying service. Specializing in calves. Bill Nolan Livestock, Inc., Bonduel, Wisc. 54107. Phone 715-758-8484.

• Business Opportunities

SELL LIFETIME Metal Social Security Plates. Big Profits! Sample and Sales Kit Free. RUSSELL PRODUCTS, Maury County Shopping Center, Department B46, Columbia, Tennessee 38401

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

GET INTO CUSTOM UPHOLSTERY. Turn Old Furniture into big \$\$\$ spare time. Reupholster chairs, divans like new. Make custom slip covers, drapes. No experience required. We supply everything. Write for Big FREE Illustrated Book on Easy Home Instruction and how we start you in big \$\$\$ home business. APPROVED FOR VETERANS. Modern University Institute, Box 899-SIR, Orange, Calif. 92669.

• Hunting and Fishing

COLLAPSIBLE Farm-Pond-Fish-Traps: also turtle, Muskrats and small animals—free delivery. Shawnee, 39340 Buena Vista, Dallas, Texas 75204.

• Plants & Trees

GINSENG SEEDS. For planting. \$5,000 possible growing 1/4 acre. For information, price list. Write: Blueridge Ginseng, McDonal, Tenn. 37353.

GINSENG—GOLDEN SEAL — MAY APPLE WANTED: We are paying \$5.00 per lb. for Golden Seal Root, \$1.50 per lb. for Golden Seal Herb, \$.60 per lb. for May Apple Root. Send for complete Root Price List. MAGEE FUR COMPANY, EOLIA, MISSOURI, 63344.

WILD GINSENG, GOLDENSEAL, WANTED. Highest prices paid, also buy Squirrel tails, wool. Summer special on traps and trapping supplies. SOUTHEASTERN FUR CO., RTE 2, SUMNER, ILL. 62466.

Grow Ginseng

For profit. Write for free growing information & seed prices. Top market prices paid for wild Ginseng. Pulvermacher's Produce, Dept. A.P., Richland Center, Wis. 52581.

FREE CATALOG write Tennessee Nursery & Seed Co., Box 525, Dept. 92C, Cleveland, Tenn. 37311.

• Miscellaneous

COUNTRY RECORDS — and Tape Cartridges! Jimmy Rodgers - Carter Family - Curly Foy - Bill Monroe . . . Fiddle Tunes . . . Free Circular Uncle Jim O'Neal, Box A-70, Arcadia, Calif. 91006.

GOSPEL PIANISTS: Add chords, "runs," progressions. Twenty lesson course. "Playing Evangelistic Style Piano," \$4.98. Evangelical Music, IREA-1, Hawarden, Iowa 51023.

Ginseng, Golden Seal, May Apple and other roots wanted. Write for price list. St. Louis Commission Co., Dept. 2, 4157 N. Kingshighway, St. Louis, Mo. 63115.

• Vacations

FREE COLOR BROCHURE on lakeside vacation relaxation! Write Anthony Acres Resort, Lake Sara, Effingham, Ill. 62401 or phone (217) 868-2950.

• Decals-Signs-Badges

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



Rural Exchange

Rates

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

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

Display Advertising Rates: \$1.11 per agate line, \$15.54 per inch. Minimum display ad—one inch.

Payment must accompany all ads.

Deadline is 8th of month preceding publication.

Advertisers may deduct a discount of 5% on six month orders; 10% may be deducted on 12 month orders.

Mail ad and remittance to
RURAL EXCHANGE, Illinois
Rural Electric News, Box 3787,
Springfield, Illinois 62708.

PRINTED PATTERNS

TO ORDER PATTERNS:

Send 75 cents in coin for each pattern to:
Patterns, Illinois Rural Electric News
P. O. Box 3787
Springfield, Illinois 62708

(Please allow three weeks for
delivery from New York.)



9343
SIZES 8-16



9282
SIZES 8-18



4861
SIZES 7-15

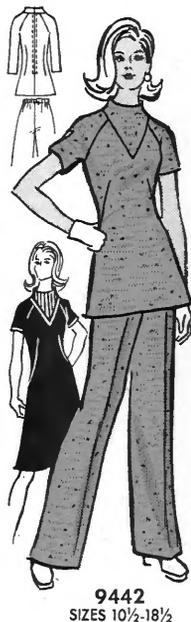


9380
SIZES 10½-20½



SIZES
2-8

ONE MAIN PART
9453



9442
SIZES 10½-18½



ONE
PATTERN
PART
4776
SIZES
S-10-12
M-14-16
L-18-20



4964
8-18
36-48



4628
SIZES
10½-18½



4913
SIZES 34-48



9385 10½-18½



4704
SIZES
10½-20½

- No. 9343 is cut in sizes 8, 10, 12, 14, 16. Size 12 (bust 34) requires 1⅞ yards 60-inch fabric.
- No. 9282 is cut in sizes 8, 10, 12, 14, 16, 18. Size 12 (bust 34) takes 2 yards 60-inch fabric.
- No. 4861 is cut in Jr. Miss sizes 7, 9, 11, 13, 15. Size 11 (bust 33½) bodysuit 1⅞ yards 60-inch; pants 1½.
- No. 9380 is cut in sizes 10½, 12½, 14½, 16½, 18½, 20½. Size 14½ (bust 37) takes 2⅞ yards 35-inch.
- No. 9453 is cut in sizes 2, 4, 6, 8. Size 6 takes 1⅜ yards 45-inch.
- No. 9442 is cut in sizes 10½, 12½, 14½, 16½, 18½. Size 14½ (bust 37) pantsuit 2⅜ yards 60-inch.
- No. 4776 is cut in sizes small, medium and large. Small takes 3¼ yards 45-inch fabric.
- No. 4964 is cut in size Misses' 8, 10, 12, 14, 16, 18; Women's sizes 36, 38, 40, 42, 44, 46, 48.
- No. 4628 is cut in sizes 10½, 12½, 14½, 16½, 18½. Size 14½ (bust 37) dress takes 1⅞ yards 60-inch.
- No. 4913 is cut in sizes 34, 36, 38, 40, 42, 44, 46, 48. Size 36 (bust 40) takes 2⅝ yards 60-inch fabric.
- No. 9385 is cut in sizes 10½, 12½, 14½, 16½, 18½. Size 14½ (bust 37) takes 2¾ yards 35-inch.
- No. 4704 is cut in sizes 10½, 12½, 14½, 16½, 18½, 20½. Size 14½ (bust 37) takes 3¾ yards 35-inch.

Illinois State Fair



JIM NABORS
and The Mike Curb
Congregation
SATURDAY, AUGUST 18



GRAND OLE OPRY
Tammy Wynette, George
Jones, Freddie Hart, plus
more
SATURDAY, AUG. 11

August 10-19

Adult Admission\$1.50
Children\$.50
Senior Citizens (65+)\$.50
Parking (on the grounds)\$1.00

Veterans and immediate family FREE on Sunday, August 12. (Need veteran's I.D.). Children FREE both Fridays til noon.

Evening Grandstand Shows at 5:30 and 8:30 p.m. Grandstand seats 15,000 people.



THE 5TH DIMENSION
with The Little Step Brothers
and Garry and Tomie
MONDAY, AUGUST 13



Thousands of Horses



SOCIETY HORSE SHOW
August 9-14
JUNIOR DEPARTMENT HORSE SHOW
August 14-15
WESTERN HORSE SHOW
August 16-19
HUNTER & JUMPER HORSE SHOW
August 16-19
HARNESS HORSE RACING
August 10-15



SEALS & CROFTS
FRIDAY, AUGUST 10



DDC SEVERINSEN
and the Now Generation
Brass with Today's Children
plus Larry Storch
FRIDAY, AUGUST 17



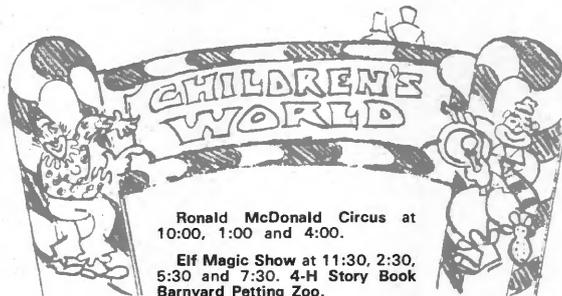
The largest, yet least expensive carnival to play the Illinois State Fair in modern history. Reduced rates both Fridays til 5:00 p.m. Seventy major rides.



RCA RODEO featuring BOBBY GOLDSBORO
WEDNESDAY THURSDAY AUG. 15-16



THE CHARLEY PRIDE SHOW
with Johnny Russell
and Alex Houston
TUESDAY, AUG. 14



Ronald McDonald Circus at 10:00, 1:00 and 4:00.

Elf Magic Show at 11:30, 2:30, 5:30 and 7:30. 4-H Story Book Barnyard Petting Zoo.

Don't miss the Archway Children's Circus Parade, Friday, August 10, at 10:00 a.m.



LOGGINS AND MESSINA
SUNDAY, AUGUST 19

AGRES of Commercial and Educational Exhibits

If you hope to see every exhibit at the Illinois State Fair, bring a fast horse and plan on staying all day.

The fair features thousands of commercial and educational exhibits. Farm machinery is back in a big way in Farm-a-Rama. The Exposition Building is the focal point for commercial exhibits. The Conservation Building has hundreds of live native wildlife on exhibit, while the Illinois Building is the mecca for the ladies.



USAC . . . a name synonymous with the biggest, fastest, and most powerful racing in the world.

TWO BIG RACES — Late Model Stocks on Saturday, August 18 and Championship Class on Sunday, August 19.

Late Model Stock tickets are \$6, \$5, \$4, and \$3. Championship Class tickets \$7, \$6, \$5, and \$4.

NATION'S LARGEST LIVESTOCK SHOW

Ten Livestock Show Rings . . . almost 14,000 head of livestock. Beef Cattle August 9-13; Dairy Cattle August 15-18; Junior Department Livestock August 11-17; Swine August 10-16; Sheep August 9-16; and Goats August 13-14. Special features . . . The GOVERNOR'S GRAND CHAMPION AUCTION, Monday, August 13, and the ILLINOIS TRACTOR PULLING CHAMPIONSHIPS in front of the grandstand August 16 and 17.

DANCING WATERS

A sparkling symphony of water, music, and colored lights which was the talk of the New York World's Fair and Montreal Expo 67. Free performances are at 10:00, 12:00, 2:00, 4:00, 6:00 and 8:00 every day.

TRINIDAD CAVALIERS STEEL ORCHESTRA

The pulsating rhythm of the South Atlantic . . . the calypso . . . the limbo . . . the South Seas at the fair. Free performances every day at 9:00, 12:00, 5:00, and 7:30.

ALL GRANDSTAND SHOWS, HORSE SHOWS, LIVESTOCK RINGS, EXHIBIT HALLS AVAILABLE FREE TO FAIRGOERS