

# ren

August 1982

Illinois Rural Electric News

**PLANT NOW—STEP BACK—WATCH IT SKYROCKET FORTH!**

# AMAZING SUPER-GROWING SPECIES SOARS INTO A MAGNIFICENT TREE IN JUST ONE SINGLE YEAR!

**and keeps on skyrocketing 30-40-50 EVEN UP TO 60 FEET HIGH OR MORE in less time than most trees nudge themselves a few feet off the ground.**

**In Fact, During Its Super-Soaring Growing Season:  
IT GROWS AS MUCH AS  
A FULL 1/2 FOOT EACH WEEK  
AFTER EVERY TIME YOU WATER IT!**

Yes! Based on amazing growth rates reported by plant scientists—it grows SO FAST ... arches out SO WIDE ... you can actually take a ruler and measure the incredible difference in height every 2 to 3 days! OR, to really leave your neighbors gasping in awe and wonder, give them a yardstick and let them measure the difference IN FEET every 2 to 3 weeks!

Yes, goes on to thrust itself so high, so fast that it actually towers over even a Japanese Red Maple, Cherry Tree or even the most graceful silky willow in such a ridiculously short time you will simply refuse to believe your eyes! Think of it!

**GROWS MORE IN JUST ONE MONTH  
THAN MOST TREES  
GROW IN ENTIRE YEAR!**

Because according to plant experts, Govt. scientists and Botanical Gardens who researched this wonder-hybrid ... once established, you merely water it once-a-week, and be absolutely floored as, during its SUPER-SOARING growing season, it GROWS AS MUCH AS A FULL 1/2-FOOT WEEKLY AFTER EVERY TIME YOU WATER IT!

That's right! Grows higher than even a full grown Flowering Dogwood IN JUST ONE SINGLE SEASON! Grows higher than even a full-grown Star Magnolia IN JUST ONE SINGLE YEAR!

**PLANT NOW—REACH OUT AND  
TOUCH ITS LUSH, THICK BRANCHES  
FROM YOUR SECOND STORY  
BEDROOM WINDOW BY THE NEXT  
SUMMER!**

No doubt about it. There's just not another "instant" Shade Tree like it on this planet! Because thanks to this miracle of plant science, instead of spending a small fortune on a tree and then waiting half a lifetime for it to grow ... get set for the garden-wonder of your life as this super-soaring hybrid rockets forth from a prize nursery-grown plant to a tower of roof-high beauty in less time than you even dreamed possible.

**GROWS IN VIRTUALLY ANY SOIL  
—REQUIRES NO SPECIAL CARE—  
SOARS INTO A MASTERPIECE OF  
BEAUTY IN JUST A MATTER OF MONTHS!**

Best of all, unlike most trees that demand constant care, constant pampering ... about the only thing you do after you plant this super-growing wonder-hybrid is water it and enjoy it! That's why leading botanical gardens ... landscape artists ... garden editors ... can't stop raving about its indescribable beauty ... its trouble-free care ... its surging, towering growth.

Small wonder that leading experts hail it in the most glowing terms ... recommended it again and again for homeowners who want a stunning display of beauty ... both a wind and privacy screen and deep, cool shade ... and with practically no more work than a thorough watering each week!

**VITAL STATISTICS FROM LEADING EXPERTS**

**MATURE GROWTH SIZE:** as much as 40 to 65 feet

**MATURE SPREAD:** as much as 30 to 35 feet

**ZONE OF HARDINESS:** Hardy from the deepest South to as far North as Vermont, Minn., Quebec, British Columbia, Winter Hardy in areas where temp. drops as low as 30 degrees below zero.

**LIGHT NEEDS:** Grows beautifully in Sunny location.

**DECORATIVE MERITS:** Highly recommended by landscape architects as beautiful decorative specimens for homes, parks, highways, etc., where exceptional fast growth and beauty are required. Perfect for fast screening and privacy.

**RAPID RATE OF GROWTH:** Experts report growth rates on specimen trees that measure up to 8 FEET THE VERY FIRST YEAR ALONE. That's more than most shade trees grow in 3 ... 4 ... 5 ... even 7 years. Yes, once established will grow ranch-house-roof high IN JUST ONE SINGLE YEAR, that's right—The very next year after planting! Experts also report it soars an amazing 5 to 8 feet each year for YEARS thereafter. Naturally results are based on optimum growing conditions. Takes but 10 minutes to plant and normal care rewards you with a lifetime of beauty starting this very year.

**CARE:** Nothing special—just normal garden care. Water fully once weekly. Naturally resistant to most diseases, pest or insects.

**WE HAVE AT THIS MOMENT  
ONLY A LIMITED SUPPLY AVAILABLE  
FOR RELEASE TO THE PUBLIC—  
FULL SUPPLY WON'T BE READY  
UNTIL 1983 SO ACT NOW!**

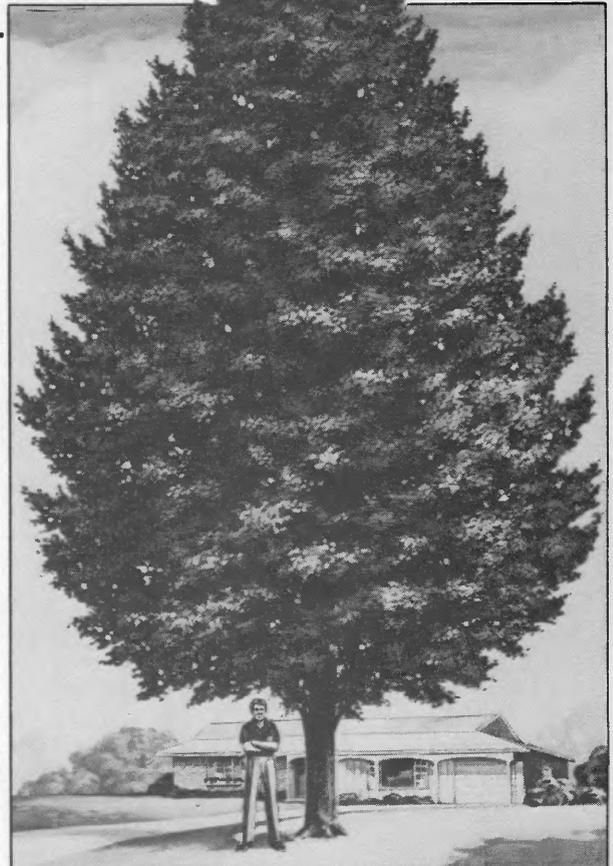
Now the price of this super growing shade tree is not \$20 or \$30 as you might expect, but a mere \$3.95!

That's right, only \$3.95 for this magnificent Beauty that rewards you with such a glorious display of growth IN JUST ONE SINGLE YEAR. However, our supply is limited! Full supplies from the growing fields will not be ready until late 1982 or early 1983. Therefore, all orders must be shipped on a first-come, first-shipped basis. To make sure you don't miss out ... ACT NOW!

**SATISFACTION GUARANTEED  
OR MONEY BACK!**

Remember: Satisfaction is fully guaranteed. You must be thrilled in every way with this spectacular f-a-s-t growing shade tree or RETURN AT ANYTIME within 90 days for a full refund of purchase price ... ANYTIME within 1 year for free replacement. Could anything be fairer? Now is the time to order and replant—so send no-risk coupon today!

**NOTHING ELSE CAN MATCH  
IT IN ALL OF NATURE**



**Grows More in One Month Than Most Other Shade Trees Grow in An Entire Year—More in One Season Than Ordinary Shade Trees Grow in 2 Years, 3 Years or Even 5 Years!** (Illustration shows magnificent size, spread and beauty of mature Populus hybrid-fam. Salicaceae.)

**JUST MINUTES TO PLANT—SOARS UP TO ROOF-HIGH IN A SINGLE YEAR!**



Here's a luxurious sight you don't have to wait half a lifetime growing—a matched pair of these towering show-pieces.

Picture your patio bathed in the cool beauty of this show-stopping miracle tree from early spring to the first snows of winter.

Just a few minutes planting time—a few seasons' growing time, rewards you with twin towers of beauty.

© 1982, Willow River Nursery Sales, Inc., Station Plaza East, Box 977, Great Neck, N.Y. 11022

**MAIL NO-RISK COUPON TODAY**

**Roof-High Tree, Dept. TPTA—71  
Station Plaza East, P.O. Box 977, Great Neck, N.Y. 11022**

Yes, please send me for proper planting time in my area the SUPER GROWING HYBRID(S) indicated below:

- (#001) 1 for only \$3.95 plus 75¢ postage and handling.
- (#002) 2 for only \$6.95 (SAVE OVER \$1) plus \$1.00 postage and handling.
- (#004) 4 for only \$10.00 (SAVE OVER \$7.00) plus \$1.50 postage and handling.
- (#010) 10 for only \$20.00 (SAVE OVER \$20.00) plus \$3.00 postage and handling.
- (#020) 20 for only \$30.00 (SAVE OVER \$55.00) plus \$5.00 postage and handling.

If after receiving my order I am not fully delighted, I may return anytime within 90 days and you will refund my purchase price in full (less postage and handling, of course).

Total amount enclosed \$ \_\_\_\_\_ (N.Y. residents add sales tax.) No C.O.D.'s please.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Div. Willow River Nursery Sales, Inc.

# Illinois Rural Electric News

## High interest raises rates

*(The following material is excerpted from remarks of Representative Robert W. Kastenmeier of Wisconsin and reported in the Congressional Record. It explains pointedly the impact high interest has on electric cooperative rates.)*

As incredible as it may seem in this enlightened day and age, top officials of the U.S. Department of Agriculture have apparently launched a campaign to try and convince leaders of rural electric systems and consumers that the level of interest rates they pay on their loans is of little consequence.

Mr. Speaker, Douglas E. Eikelman, manager of the Columbus Rural Electric Cooperative of Columbus, Wisc., in my congressional district, wrote to the REA's Charles Weaver, Director of Electric Loans and Management Division, on April 12, 1982. He set forth in precise terms what the impact of high interest rates means to his cooperative. His letter to Mr. Weaver follows:

This letter is in response to R.E.A.'s proposal to change or revise the loan criteria. We are totally opposed to any revision of the loan criteria that will increase the percentage of outside financing and increase the interest rates on that portion of the R.E.A.'s loans. The criteria for determining the basis of a concurrent loan does not reflect the cooperative's ability to provide high quality electric service to the members at rates that are within a reasonable range of competitiveness.

It is totally unreasonable to assume that an increase in the interest rate will have little or no effect on the financial

position of the cooperative and ultimately on the rates paid by the members.

This all comes at a time when energy sales are decreasing rather than increasing and larger expenditures are required to rebuild the system due primarily to the fact that our first section of line was energized in 1937. It is now necessary to replace the original poles and other equipment at 1982 prices.

This proposed change also comes at a time when the cost of wholesale power purchased by this cooperative is projected to increase 80.8 percent by 1987 or only five years in the future.

These are not easy times for the small rural electric system and the question is how many dollars are available to operate the system after deducting the non-controllable expenses including wholesale power, interest, depreciation, and taxes. In our case, that figure is 21.2 cents out of every revenue dollar to pay all of the operating expenses and in most cases, we have very little control over the future trends of operating expenses.

It is a truism that the overall economy of this nation is determined largely by the strength or weakness of the agricultural economy. A strong agricultural economy will build and maintain a strong nation and world economy. We now have a depressed farm economy. A dependable supply of electric energy at rates farmers can afford to pay will help to rebuild and maintain a strong agricultural and rural economy.

---

August 1982 Volume 40, Number 4  
Published by Association of Illinois Electric Cooperatives

---

### In this issue

Larry F. Elledge  
Editor

Gordon M. Olsen  
Managing Editor

Jack D. Halstead  
Associate Editor

Washington Tour. . . . . 4 and 5  
Energy efficiency . . . . . 6 and 7  
Dairy goats. . . . . 8 and 9  
Rend Lake . . . . . 10 and 11  
Patterns. . . . . 15  
Recipes . . . . . 16 and 17  
Horseshoeing . . . . . 20 and 21  
Trading Post. . . . . 22

### ren Illinois Rural Electric News

(USPS number 258-420) is published monthly for \$3.00 per year and is the official publication of the Association of Illinois Electric Cooperatives, 6460 South Sixth Frontage Road, Springfield, Illinois 62707. Second class postage paid at Springfield, Illinois and at additional mailing offices.

POSTMASTER: Send address changes to Illinois Rural Electric News, P. O. Box 3787, Springfield, Illinois 62708.

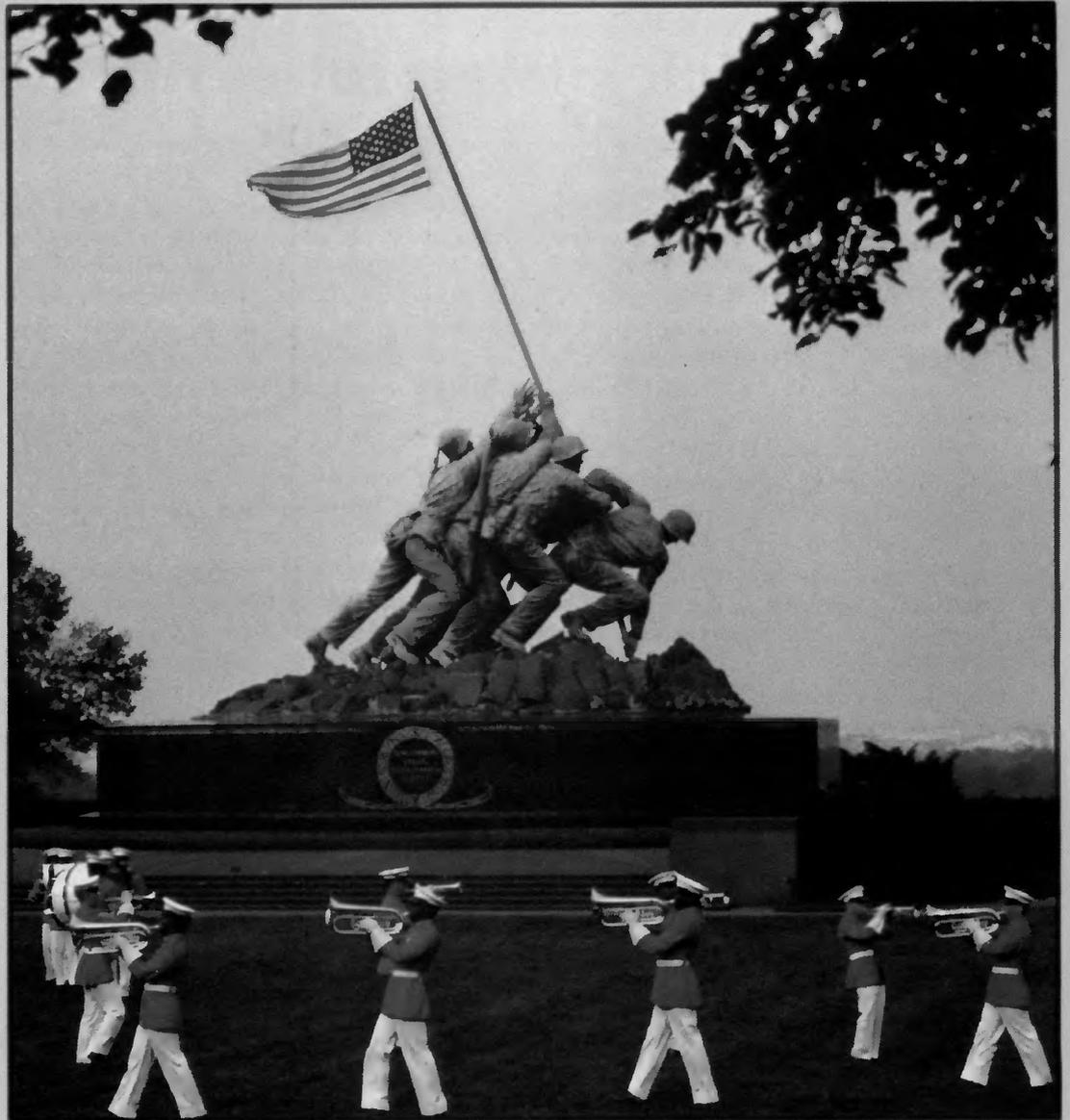
---

Cover: First stop on the "Youth to Washington" tour in June was the Gettysburg National Military Park in Pennsylvania. There the high school students representing electric cooperatives from across the state made a bus and walking tour of the historic battlefield.

Advertising and editorial inquiries should be directed to the Illinois Rural Electric News, P. O. Box 3787, Springfield, Illinois 62708. National advertising representative: Southwest Dailies, 400

N. Michigan Avenue, Chicago, Illinois. Acceptance of advertising by the IREN does not imply endorsement by the publisher or the electric cooperatives of Illinois of the product or service

advertised. Advertisers are screened by the publisher and every effort is made to protect the subscriber but the IREN is not responsible for the performance of the product or service advertised.



## The pace is fast for Washington tour



**S**ixty-four young people from Illinois joined with more than 700 others from across the nation for this year's "Youth to Washington" Tour in June. The Illinois student's tour was coordinated by the Association of Illinois Electric Cooperatives, and the national activities by the National Rural Electric Cooperative Association.

They represented 18 Illinois electric cooperatives, as winners in their local cooperative's essay competition, or as "Willie Wiredhand" students — sons and daughters of directors, employees, and members of sponsoring coopera-



*Clockwise from lower left, opposite page: Leaving Springfield with all their luggage, and snacks, was the first priority of the students. Among the most impressive sights in the nation's capital is the U.S. Marine Corps War Memorial. Secretary of Agriculture John Block makes last-minute notes before speaking to the group at the White House; seated at the far right is Matt Rhoades, a former Illinois participant on the tour who now coordinates youth activities for NRECA. A highlight of the week was the visit to the White House. President Kennedy's gravesite in Arlington National Cemetery draws considerable interest.*

tives, or finalists in the essay contests. Contest winners earned all-expense-paid tours; "Willie" tourists paid their own way.

From 1 p.m. on Friday, June 11, through noon on Friday, June 18, they traveled aboard air-conditioned buses, visiting Gettysburg National Military Park, Washington and its attractions, and Fort McHenry in Baltimore.

It was a busy week. Schedules each day began with an early breakfast, followed by a fast-paced round of tours and appointments.

Here is a typical day's itinerary:

Breakfast at 8 a.m., a visit to the National Zoo at 10 a.m., lunch at 11:45 a.m., Congressional visits on Capitol Hill at 1 p.m., a gathering of the more than 700 students on the south lawn of the White House at 2 p.m., tours of the United States Department of Agriculture and Rural Electrification Administration at 4 p.m., dinner at 5:30 p.m., the Iwo Jima Parade and Pageant at 7:30 p.m. and tours of the Jefferson and Lincoln Memorials and Washington Monument beginning at 8:30 p.m., then curfew at 11 p.m.

Eight adults chaperoned the Illinois group.

Ask any number of the participants about their favorite part of the trip and you will probably receive as many answers, but perhaps one that will remain the longest memory will be the surprise appearance by President and

*(Continued to page 18)*



# Window weatherization can pay dividends all year long

The installation of storm windows, or even the addition of plastic coverings to windows, may lead to significant savings the year around.

The following information from the United States Department of Agriculture could save you a considerable amount on your heating and cooling bills.

The key to success in weatherizing windows is providing a dead air space between panes of glass or plastic (an air gap between one-fourth of an inch and two inches is satisfactory, but a

three-fourths-inch gap is best). Any of the following methods will be useful in providing this air space.

An excellent permanent solution is to use insulated glass windows (sheets of glass with an air space between) in place of single panes. You can get several good insulated windows on the market. They are the most practical for new construction. Cleaning insulated glass windows is easier than cleaning storm windows, however, insulated glass is more expensive to replace when broken.

Either prefabricated metal windows or wooden storm windows will do the job.

The metal storm windows usually come completely assembled and ready for installation. You will probably have to make adjustments when you install the windows. These units are usually displayed where they are sold so you can examine them closely before you buy. If you install your own units, carefully follow instructions from the dealer.

Wooden storm windows are just as useful but require periodic painting and space for summer storage.

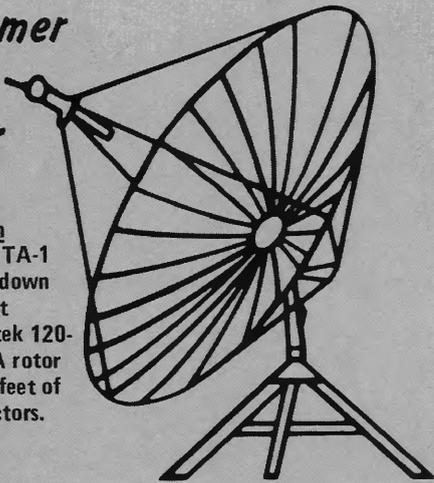
Most storm window frames for windows have either two or three tracks for the up-and-down movement of glass and screen inserts. Regardless of the number of tracks, you should be able to remove all the inserts from the inside of the house.

The triple-track frame allows you to move all the inserts separately to up or down positions. You can also

**Hot Summer Special!**  
**\$2,995**

Includes Hastings 10-foot aluminum antenna, Intersat TA-1 receiver, Intersat down converter, Intersat modulator, Avantek 120-degree LNA, LNA rotor and control, 150 feet of cable, and connectors.

Prices good thru August 30 only.



## SATELLITE TV Brings a world of entertainment down to earth

- Mobil unit for home demonstration
- Specializing in quality and service
- Current uncut movies • Sports • Live Las Vegas
- Children's educational and religious programs
- Complete installation or do it yourself

SELECT DEALERSHIPS STILL AVAILABLE  
Distributed by: Rhodes Satellite Connection  
1703 S. Banker, Effingham, Illinois 62401  
Phone 217-347-0469

CONTACT YOUR NEAREST DEALER

Mike Fletcher  
1400 E. Main  
Benton, Il., 62812  
Phone 618-435-4946

Bob Marquardt  
R.R. 3  
Vandalia, Il., 62471  
Phone 618-283-2568

Scott's Satellite Connection  
Scot Mayer  
Windsor, Il., 61957  
Phone 217-459-2727

Celestial Visions  
Rod Damery  
R.R. 2  
Blue Mound, Il., 62513  
Phone 217-692-2646

Coast to Coast  
Ralph Sabetti  
Ken Batson  
426 E. Main  
Bushnell, Il., 61422  
Phone 309-772-3700

Kountry Kable  
Wayne Swigert  
R.R. 2  
Taylorville, Il., 62568  
Phone 217-287-7582

Skaggs Electric  
Mark Skaggs  
100 N. Vine  
Harrisburg, Il., 62946  
Phone 618-253-7438

Lemmerman Energy Systems Inc.  
Dana Lemmerman  
3100 W. Farmington Rd.  
Peoria, Il., 61604  
Phone 309-637-9000

Eagle Communications  
Scott Hovey  
102 E. Ferguson Ave.  
Wood River, Il., 62095  
Phone 618-251-4206

R & T Satellite Sales  
Roger Herdes  
Rt. 1  
Clay City, Il., 62824  
Phone 618-689-3433

K & B Satellite  
Rt. 161 E  
Bartelso, Il., 62218  
Phone 618-765-2345

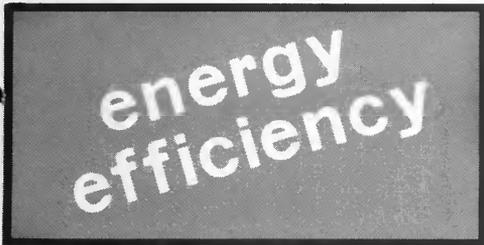
The Satellite Connector  
Lenz Brown  
3105 W. Kent  
Carbondale, Il., 62901  
618-529-1418

Fruit Belt Service Company  
Rex Wright  
Box 366  
Vienna, Il., 62995  
618-658-3511

Terry Murphy  
Route 2, Box 180  
Kinmundy, Illinois 62854  
Phone 618-547-3546

remove them separately from the frame. Although triple-track frames are more expensive, their free movement of inserts does permit you to clean and ventilate easier at either the top or bottom of the window. You can also get frames with inserts that you can tilt in.

In the double-track frame, the screen insert is under the outside top



glass insert and supports it. You can raise or lower the bottom glass insert for ventilation. You must remove the screen from the outside track before you can remove the upper outside glass insert from the frame.

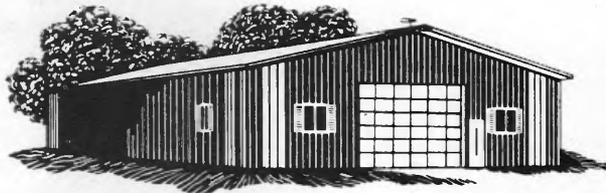
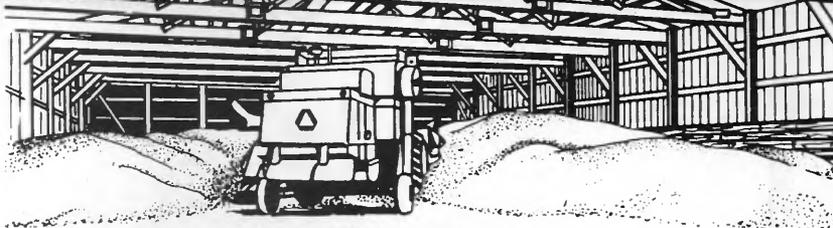
Factory-built storm windows or panels for casement, sliding, awning, and picture windows require special designs, depending upon the style of the original window. You can insulate most windows of this type by removing the screen panels and replacing them with glass or plastic panels on the inside of the existing window.

Storm windows also are available for basement casement windows which open either to the inside or outside of the basement.

Plastic can give you some of the same type of insulation efficiency as permanent storm units. You can either use the plastic to cover your present windows, or screens, or you can mount the plastic covering on its own separate fitted frame.

Plastic comes in rolled sheets or is already cut and packaged in kits that include tacking strips, tacks, and instructions for installation. The plastic film varies in thickness, clearness, and resistance to deterioration by sunlight. Polyethylene, for example, is cloudy, flexible, and usually lasts only a year. Vinyl sheets, on the other hand, are clear, flexible, and last from two to three years in direct sunlight.

*(Continued to page 19)*



## This year, consider grain storage in a building instead of a bin.

Now's the time to look into a Wick building for your grain storage needs. This solid investment is a natural for grain storage and has the versatility to fit your changing needs.

And, by including proven Wick solar design features in your building, you can enjoy the advantages of an economical, efficient grain dryer. Based on normal, sunny day temperatures, a Wick solar drying system reduces corn moisture levels up to seven points...an excellent way to cut grain

drying costs on your farm.

Wick buildings are also ASCS approved for the low-interest loan program for financing on-farm grain storage.

In addition to grain storage and drying, a versatile Wick solar building is ideal for housing livestock, storing hay or machinery...or, for use as a workshop.

Choose a Wick solar design building for your grain storage needs instead of a bin and let the solar advantage work for you...year after year.



## Wick Buildings®

A product of Wick Building Systems, Inc.  
...offering the solar advantage!

Mazomanie, WI 53560 • Adair, IA 50002

For new building design and pricing information, call your nearest Wick Buildings dealer listed below or phone toll free 800-356-9682, any time.

(In Wisconsin call 800-362-5457)

### ILLINOIS

Abingdon ..... Lyle Roberts  
309-462-3928  
Arthur ..... Enos Helmuth & Sons  
217-543-2298  
Ashkum ..... Richard Gray  
815-698-2501  
Ashton ..... Consol Builders & Supply  
815-453-2442  
Carlinville ..... Donald Bacon  
217-627-2297  
Carrollton ..... Jim Parkinson  
618-576-2287  
Centralia ..... Tom Parkinson  
618-532-2268  
Danville ..... Carl Wise  
217-776-2462  
Effingham ..... Curtis-Jansen  
217-342-2159  
Eureka ..... Dan Wiegand, Jr.  
309-467-4527  
Hardin ..... Bill Parkinson  
618-576-2287  
Highland ..... Curtis-Jansen  
618-654-9807  
Lawrenceville ..... ABC Builders  
618-943-6402  
Lena ..... Freeport Builders  
815-563-4211  
Lindenhurst ..... Don Jackson  
312-356-1004

Lyndon ..... Dale Woodworth  
815-778-4469  
Marion ..... Glenn Hudgens  
618-993-5560  
Mason City ..... W.A. Grandy Company/  
Ken & Jerry Harnacke  
217-445-2481  
Mazon ..... J.R. Enterprises  
815-448-2406  
Metropolis ..... Koch Brothers Builders  
618-524-4565  
Monmouth ..... Phil Britt  
309-734-6458  
Princeville ..... Paul Streitmaier  
309-385-4848  
Royalton ..... Robert Smith  
618-984-4470  
Spring Valley ..... Malooley Brothers  
815-664-2353  
Wataga ..... Harold Bramlett  
309-375-6470  
Waterman ..... Little Enterprises  
815-264-3302  
West Salem ..... George's Farm Supply  
618-456-8461

### WISCONSIN

Genoa City ..... Chuck Schuren  
414-279-5424

Selected dealer territories available. Contact: Wick Buildings, Mazomanie, WI 53560 or Adair, IA 50002.



**For Rick Yocum**

## **Goats provide practical hobby**



**F**rom the time he was big enough to ask his parents for things, Rick Yocum knew what he wanted, and what he wanted was different from what many other children ask for. Instead of a wagon or bicycle or ball glove, Rick wanted a goat.

When he was 12 years old, his parents got him the long-awaited and much-desired goat, and Rick was on his way to building a herd of some 50 head, about two dozen of which are milkers. The non-milkers are busy cleaning out a timbered area on the family's 300-acre farm near Jewett in Cumberland County.

"I don't know why I always wanted goats," the 25-year-old Norris Electric Cooperative member says, "but I did. I

Top photo, goats love to climb, as can be seen in this photo. Rick with one of his goats. He has about 50.

was just crazy about them for as long as I can remember. I guess it's because I like animals. I have horses and a few coon dogs and I used to have rabbits, too."

With any animal comes the responsibility for care, feeding and cleanup, and Rick has cheerfully taken on that responsibility since that first goat. He feeds his animals daily. The goat rations come to about a quart of corn each per day, as well as a cup of feed mix, and the flock shares in the daily hay bale.

Milking is a twice-a-day job, yielding about 12 gallons, much of which goes to several regular customers. Rick hopes to add an automatic milker to his tiny but spotless milking parlor someday.

"I guess I could get more milk from them," Rick smiles, "if I fed a better ration or gave them alfalfa, but the hay I give 'em is whatever I've got. If I were to go to better rations to get more milk, I'd have to pay more money for it, and I don't really know if I'd get it back in increased yields. This isn't really a scientific operation, anyway. I take care of my goats and sell some of the milk and I enjoy it."

Rick has another project that helps keep him busy, and uses the milk he doesn't sell. He buys calves from dairy farms and uses goats' milk to wean them, then sells them. He also works for a nearby dairy farmer, milking about 40 cows twice a day. "Between the cows, calves and the goats I manage to keep fairly busy," he says, "but my brother Brian helps a lot."

When the goat population at the Yocum farm begins to expand too much Rick will make an occasional trip to the sale barn, and he sells a few to people who just want a pet. And once in a while something interesting pops up to make things lively. About a year ago, the Cross Country Mall in Mattoon wanted to hold a goat milking contest, and Rick provided the goats. Most of the time, though, the operation is a fairly steady routine of taking care of some lively livestock.

To Honor the 200th Anniversary of the

# American Eagle

on the U.S. Great Seal

## Limited Edition Commemorative Belt Buckle

Only  
**\$19<sup>95</sup>**



On June 20, 1782, the Continental Congress officially designated the American Eagle as our national emblem, to appear on the Great Seal of the United States. From the earliest days of the republic, the eagle has graced U.S. coins and currency, as the embodiment of American power and national pride.

### Buckle Will Not Be Produced After December 31, 1982

Now, to honor the 200th anniversary of the eagle on the Great Seal, International Monetary Mint's master craftsmen have created a Commemorative Collector's Buckle, to be produced in a limited edition — plated with pure silver, with a layer of 24-karat gold hand-applied to the surface of the eagle and the rim. Each buckle must undergo three hand-finishing processes and pass four separate inspections before being *individually hand-embossed* with its own serial number and approved for shipment. And, to protect the integrity of this limited edition, the dies will be destroyed at the end of this 200th Anniversary year.

### Each Buckle Permanently Registered

Each individually numbered buckle will be permanently registered with the name of its original owner in the Official Archives of the International Monetary Mint. It will be delivered to you in a Special Collector's Presentation Case.

Wear this authentic Commemorative Collector's Buckle as a striking fashion accessory and an unmistakable symbol of your love for your country. Then, hand it on to become a treasured family heirloom as well. Of course, your satisfaction is assured by our unusual Unlimited Money Back Guarantee.

### The Sooner You Order — The Lower the Serial Number You Will Receive!

Since Registry Numbers are assigned to each order as it is received, we strongly urge that you order promptly, to receive the coveted lower numbers that are still available. (Limit: five (5) buckles per order.)

International Monetary Mint is an independent agency not affiliated with the U.S. Mint or any government agency.

Plated with  
**SOLID SILVER**  
hand-decorated with  
**PURE**  
**24-KARAT GOLD**

FOR CREDIT CARD ORDERS, CALL TOLL  
FREE 1-800-345-8502  
In Pa. call 1-800-662-5180

International Monetary Mint, Inc., Dept. BF- 514  
390 Pike Road, Huntingdon Valley, PA 19006

Please send me \_\_\_\_\_ Silver plate and 24-Karat Gold American Eagle Commemorative Belt Buckle(s) as indicated below:

- One American Eagle Commemorative Buckle Only \$19.95 & \$1.00 shipping and handling
- Save \$6 — Two buckles just \$35 plus \$1 shipping & handling
- Save \$13.00 — Three Buckles just \$50.00 post paid
- Save \$30 — Limit of Five Buckles just \$75 post paid

Enclosed is \$ \_\_\_\_\_

(PA residents please add 6% Sales Tax.)

Charge it:

- VISA  MasterCard  Diners Club
- American Express Expires \_\_\_\_\_

Card Number \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

SATISFACTION GUARANTEED © 1982 International Monetary Mint



*Paul Dickerson, top photo, with marina slips in the background. At this time of the year, most of them are full. At right, Coy Cockrum near some of the 100 or so trailer spaces he and his wife, Wilma, have at their campground.*



## Rend Lake enters 11th year

**I**t has been a little more than 11 years since a 19,000-acre tract of land north and west of the Franklin County town of Benton began to disappear under water that would eventually become Rend Lake. Several families in the affected area, a good deal of which is served by Southeastern Illinois Electric Cooperative, left their homes to make way for the water.

How has the area fared since? Well, if you ask Coy and Wilma Cockrum, they'll tell you it has improved. They had to move, just as others did, but not so far. They moved across the road, refurbished an old horse barn — which they turned into a store — and

settled in. They're the only original residents still living in the Hazel Dell Township.

"It turned out pretty good for us," says Wilma, "because we had a stable here and we weren't using it any more. The kids had wanted horses when they were young and we'd built stables and bought some thoroughbreds. The kids had outgrown them, so we had a vacant building. Since we have a little grocery store here now, people like to kid us about going from stables to stables."

Coy and Wilma, both lifelong residents, went to school together in area schools and, Coy laughs, "I knew she was mine by the time we were in fifth

grade." Long after that, Coy became township supervisor. He still is, even though his constituency has shrunken somewhat.

It was quite a change the lake brought with it," Coy says, "in that the economy here was based quite a bit on coal mining and farming. Suddenly tourism became an important part of our economy."

Coy talked to chambers of commerce around the area, pointing out the benefits of tourism, not just to the lakeshore businesses, but to nearby towns as well.

"I pointed out that tourists don't just come here and stay. They get out and move around and go shopping in

ILLINOIS RURAL ELECTRIC NEWS

nearby towns. You can see it in the sales receipts of all the towns around the lake. When the tourist season starts on April 1, the sales receipts immediately go up, and when the season winds down, so do the sales. It's as simple as that. The situation's a lot better than it used to be."

Coy and Wilma's store was the first business to open up on the lake, and they've added about 100 trailer spaces for campers. They tried to operate on the premise that if they treated customers the way they'd like to be treated themselves, the business would prosper. "We try to be helpful," Wilma emphasizes, "and if somebody needs something we don't have, we'll get on the phone and try to locate it for them, or we'll call medical help, or do whatever is needed to make their stay here more pleasant."

So far the minimarketing strategy seems to be working. The Cockrums note that they've had many repeat customers and the operation is still growing steadily if not spectacularly. "We put in an ice cream store not too long ago," Coy says, "because there seemed to be a good market for it and our daughter and her son can run it for us. They needed something to do and this works out great. We serve real hand-dipped ice cream, too," he says pointedly, "not the soft serve stuff. Ours is the old-fashioned kind. Kinda like our way of doing business."

Another old-fashioned twist Coy and Wilma add to their operation is a gospel sing held every year the Sunday night before Labor Day. They book a couple of well-known gospel singing groups from the area, open up a large field to spectators and everybody who wants to can take part in a good old-fashioned sing.

The Rend Lake Marina is another operation that, obviously, wouldn't have come about if not for the lake. Owned by the U. S. Army Corps of Engineers and operated by Paul Dickerson, it is a full-fledged marina operated on a year-round basis. Offering sales and rentals on a full line of boats, the marina also has covered and open docks, and all slips have power and water.

"We also offer shoreline moorage for pontoons and houseboats," Dickerson says, "and a total communications

and security system. We sell lures and live bait, too, as well as skiing accessories."

A relative newcomer to the lake with only four years under his belt, Dickerson notes that the marina brings a lot of tourists into the area. "We sell about 30,000 gallons of marine fuel a year, and we employ eight people during the summer. They work the gas pumps, perform boat services, make repairs, all the things that go with making people's stay pleasant.

"Actually," Paul continues, "the hardest work is in the winter. We're busier in the summer, but it's lighter, easier work. When the tourists are gone, we have to keep boats from

being iced in or blown away. Those are things you have to do in the middle of the night or when it's storming. We also upgrade the facilities. This year we put in ground fault interrupters to the electrical outlets on each dock, and added three feet of height to the breakwater to keep wave action out of the marina."

So, while the tidal effect of some two million people flooding into the area and back out during a six-month period obviously cannot be an unmixed blessing, it is equally obvious — from the sales receipts of nearby towns — that the tourists brought by Rend Lake have helped improve the area's economy considerably.

# MELCO ALL-STEEL FARM BUILDINGS

## Manufacturer's Clearance

40' x 100' x 12' NOW \$10,999  
40' x 60' x 12' NOW \$ 6,949

F.O.B. Factory.  
All prices include  
10' x 10' sliding door.



We're overstocked — and you can take advantage by buying factory direct at tremendous savings. At reduced prices like this, these buildings won't last long, so don't wait — call our toll free number or mail the coupon below today!



**MELCO BUILDINGS**

MANUFACTURED BY OZARK BUILDING SYSTEMS, Inc.  
P.O. BOX 159 STRAFFORD, MO. 65757

Manufacturers of steel buildings for more than 10 years.

**CALL 1-800-821-7700 EXT. 803**  
**IN MISSOURI, CALL 1-800-892-7655 EXT. 803**

Please send me more information showing how I can take advantage of this limited offer for Melco All-Steel Buildings.

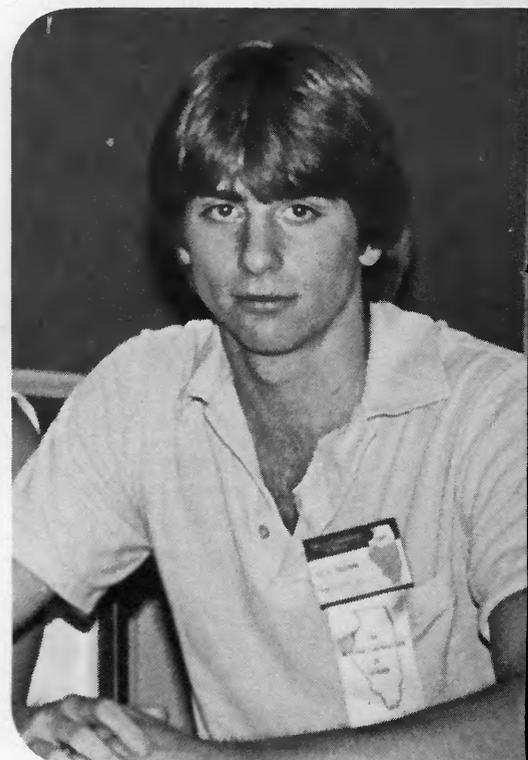
NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
TELEPHONE \_\_\_\_\_

IRLN

# Illinois sends 6

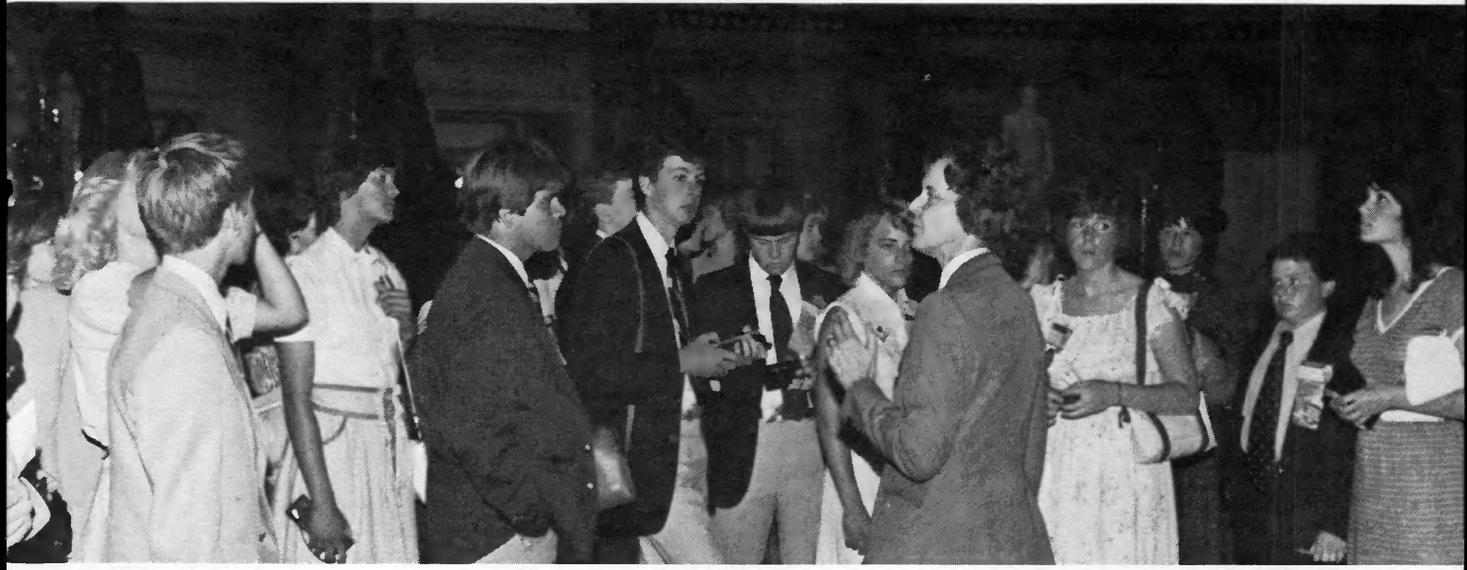
## Baltimore Navy Yard adde

*The Illinois youths who went on the 1982 "Youth to Washington" tour took one of the best tours offered and got to see more of the nation's capital than most tourists who drive there. They had opportunities to visit with members of the state's legislative delegation and, as an added treat, visited the Baltimore Navy Yard, where the U.S.S. Constellation is moored. The photos show some of the highlights. Clockwise from right: Reading one of the many commemorative tablets at the Gettysburg battlefield. Touring the Capitol. Listening attentively to Senator Alan Dixon. Les Boegemann, the Norris City youth elected to the executive board of the National Rural Electric Cooperative Association's Youth Consulting Board. Touring a Gettysburg gun emplacement.*



# Washington

## *Gettysburg, D. C. tour*



## Planning to Weatherize?

You'll find helpful tips in the revised edition of 'Home Weatherization for Lower Cost Living Comfort.'

To order a copy, use the coupon on page 19.

Published by the Electric Cooperatives of Illinois

**This shoe can be worth  
\$3,600 to you a  
year from today!**



**It's Hanover... and it's payday  
every day you take an order**

Earn extra money evenings and weekends by showing Hanover shoe values to friends and neighbors. Earn up to \$300 a month spare time by saving customers \$15 to \$20 a pair on all-leather shoes. Hundreds of styles, sizes and colors. And with your first ten orders, you get a FREE PAIR OF SHOES OR BOOTS... YOUR CHOICE. Plus cash-on-the-spot commissions that add up to thousands of extra dollars yearly. FREE catalog and details. Hanover Shoe, Dept. 3598 Hanover PA 17331.

### DID YOU KNOW?

That old stock tank, water reservoirs, etc., coated with Virden Tank Coat, are better than new ones! Fix it and forget it! Let us send you complete information. This is our 32nd year. **VIRDEN PERMA-BILT CO., 2821 Mays St., P. O. Box 7160IN, Phone: 806/352-2761, Amarillo, TX 79109**

## The Curtis Affordables!



Don't make plans until you've seen our new line of homes. You'll like their looks and their price!

### YOU SAVE \$1000's!

Curtis professional carpenters do the heavy, difficult framing on your lot and foundation. You finish it with Curtis materials and step-by-step instructions...and save high professional labor costs.

### AFFORDABLE FINANCING!

- No big down payment/deposit.
- Your land may not have to be fully paid for.
- Your first installment delayed six months.\*
- Permanent mortgage assistance.

\*Finance charge accrues on date of 1st delivery.

You, too, can join the Curtis family of new homeowners. For full details send coupon or call today. There's no obligation.

**There's a representative near you!**

Complete It Yourself

**Curtis Homes** 

*If you have desire... We have the trust!*

Send me your FREE Homes Catalog.  
**CURTIS HOMES, DEPT. IL. 1**  
2201 Florida Ave. So., Minneapolis, MN 55426

(Please Print)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

County \_\_\_\_\_ Phone( ) \_\_\_\_\_

I own or can get a lot.

Enclosed is \$1.00 for priority handling.

## PATIO OR DWARF FRUIT TREE SALE

AN UNBELIEVABLE

**\$3<sup>50</sup>**

OFFER



The Progressive Gardening Institute is a fully approved Non-Profit Organization whose goal is to educate, inform, and teach the public on how to raise their own food and preserve it for the future. This special offer, a \$7.49 catalog value, is made to introduce you to our fine organization.

**SPECIAL "FREE GIFT" WITH ALL ORDERS**

**10** Tenn. Beauty  
Strawberry Plants  
a \$2.49 Catalog Value

**All  
Dwarf Fruit  
Trees Shipped  
at  
3 to 4 Feet**

### DWARF YELLOW DELICIOUS APPLE

These trees have become extremely popular in recent years due to smaller residential properties. They require less space and are easier to maintain. Even though the trees are much smaller, they bear full-size fruit just as a standard tree, but not as much. One outstanding feature is they begin to bear fruit when only 2 or 3 years old. Mature height is 8 to 10 feet.

### CHOOSE FROM

APPLES	No.	PEACHES	No.
Red Delicious	___	Elberta	___
Yellow Del.	___	J. H. Hale	___
Stayman Win.	___	Belle of Ga.	___
APRICOTS	No.	PLUMS	No.
Moorpark	___	Damson	___
Early Golden	___	Burbank	___
PEARS	No.	CHERRIES	No.
Keiffer	___	North Star	___
Bartlett	___	Montmorency	___

### Progressive Gardening

P.O. Box 500 Dept. IL-8  
Morrison, TN 37357

Please send us at the proper time the dwarf fruit trees, we have selected for only \$3.50 each plus \$2.00 shipping and handling per order.

\_\_\_ Total No. of Dwarf Trees.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_



10½-20½ 14940



9159 34-48



4616

SIZES 10½-20½



4576

SIZES 10½-18½



4520

TEEN 10-16



9496

SIZES 8-16



4539

8-20



9061 SIZES 8-20



4966

10½-20½



9257

SIZES 2-10

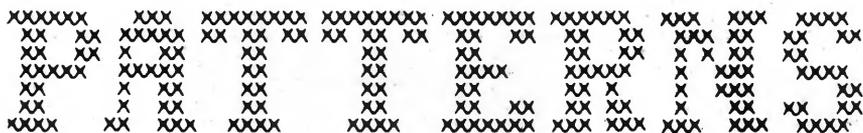


9204 SIZES 8-18



9302

WAIST 31-46½



- No. 4940 is cut in sizes 10½, 12½, 14½, 16½, 18½, 20½. Size 14½ (bust 37) tunic, pants 2-3/4 yards 60-inch.
- No. 9159 is cut in Women's Sizes 34, 36, 38, 40, 42, 44, 46, 48. Yardages in pattern.
- No. 4616 is cut in sizes 10½, 12½, 14½, 16½, 18½, 20½. Size 14½ (bust 37) takes 3 yards 45-inch fabric.
- No. 4576 is cut in sizes 10½, 12½, 14½, 16½, 18½. Size 14½ (bust 37) takes 2½ yards 60-inch fabric.
- No. 4520 is cut in Teen Sizes 10, 12, 14, 16. Size 12 (bust 32) takes 2 yards 45-inch print; 2 yards solid color.
- No. 9496 is cut in sizes 8, 10, 12, 14, 16, 18. Size 12 (bust 34) vest, skirt 2-5/8 yards 60-inch; blouse 2-1/8 yards 45-inch.
- No. 4539 is cut in sizes 8, 10, 12, 14, 16, 18, 20. Size 12 (bust 34) takes 2-5/8 yards 60-inch fabric.
- No. 9061 is cut in sizes 8, 10, 12, 14, 16, 18, 20. Size 12 (bust 34) takes 2-1/8 yards 60-inch fabric.
- No. 4966 is cut in sizes 10½, 12½, 14½, 16½, 18½, 20½. Size 14½ (bust 37) takes 2-7/8 yards 45-inch.
- No. 9257 is cut in Child's Sizes 2, 4, 6, 8, 10. Size 6 takes 2½ yards 45-inch fabric.
- No. 9204 is cut in sizes 8, 10, 12, 14, 16, 18. Size 12 (bust 34) takes 3-3/8 yards 45-inch fabric.
- No. 9302 is cut in Waist Sizes 31, 33, 35, 37, 39, 41½, 44, 46½. See yardages in pattern.

TO: PATTERNS  
 Illinois Rural Electric News  
 P.O. Box 3787  
 Springfield, IL 62708.

I have enclosed \$\_\_\_\_\_ (\$2.00 per pattern — cash, check or money order accepted) for the following patterns:

Pattern No.	Size	Pattern No.	Size
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Print Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

# Waiting to be enjoyed

## SCALLOPED POTATOES SUPREME

- 8 cups sliced potatoes
- 1/4 cup chopped green pepper
- 1/4 cup minced onion
- 2 teaspoons salt
- Dash of pepper
- 1 10-oz. can cond. mushroom soup
- 1 cup milk

Alternate layers of potatoes, green pepper and onion in greased baking dish. Season each layer with salt and pepper. Mix mushroom soup with milk. Pour over potatoes. Cover and bake at 350 degrees for 1 1/2 hours.

## PORK ROAST (shoulder, loin or butt)

Sprinkle with garlic powder. Coat generously with pork sausage seasoning. Bake at 350 degrees for 35 minutes per lb.

## SPUNKY SPARERIBS

- 4 lbs. spareribs
- Salt and pepper to taste
- 1 (6-oz.) can frozen orange juice, undiluted
- 1 1/2 teaspoons Worcestershire
- 1/2 teaspoon garlic salt
- 1/8 teaspoon pepper

Salt and pepper the ribs and place them, meaty side down, in a shallow pan. Roast at 450 degrees for 30 minutes. Drain off fat, turn ribs and roast 30 additional minutes. Drain again. Combine remaining ingredients and brush the mixture on the ribs. Reduce the oven heat to 350 degrees. Cover the ribs and roast for one hour or until tender, basting occasionally with the sauce. Very different. Serves 4.

## HASTY RICE

- 1 small pkg. Minute rice
- 1 stick margarine
- 1/4 cup chopped green pepper
- 1/2 cup chopped celery
- 1 small can mushrooms (stems & pieces) undrained
- 1 cup onion soup
- 1 1/4 cans water

Saute celery and pepper in margarine until soft. Add remaining ingredients. Bring to boil. Reduce heat and cook until liquid is absorbed — about 3-5 minutes.

## BAKED CHEESE GRITS

- 1 teaspoon salt
- 4 cups water
- 1 cup hominy grits
- 1 stick margarine
- 2 eggs, slightly beaten
- 1 (6-oz.) roll garlic cheese
- 1/2 cup grated cheddar cheese
- Milk

Cook grits according to package directions. Remove from heat. Stir in margarine. Add garlic cheese. Beat eggs in 1 cup measuring cup and add enough milk to fill cup. Fold in grits. Pour into buttered casserole and bake 1 hour at 350 degrees. Ten minutes before dish is done, sprinkle shredded cheddar cheese over top and bake until golden. Serves 6-8.

## ST. PAUL'S RICE

- 1 lb. pork sausage
- 1 large bell pepper, chopped
- 1 large onion, chopped
- 1 stalk celery, cut fine
- 2 envelopes chicken noodle soup mix (Lipton's)
- 4 1/2 cups water
- 1/2 cup raw rice
- Grated cheese & chopped almonds

Brown sausage, pepper, onion and celery. Drain off all grease. Mix together the soup mix, rice and water and boil for 7 minutes. Drain. Mix all ingredients. Put into a casserole that has a tight cover. Bake at 350 degrees for 1 hour. Sprinkle cheese and almonds over as soon as it is removed from oven. Serves 6.

## STANDING RIB ROAST BEEF

Rub 1 standing rib roast well with salt, pepper and garlic powder. Let stand at room temperature. Place in roasting pan with rib side down. In the morning put in cold oven. Roast 1 hour and 15 minutes at 375 degrees. Turn off oven until 1/2 hour before serving. Again turn oven to 375 degrees for 30 minutes. IMPORTANT: Do not open oven door from time you put roast in until you are ready to eat. Roast will be beautifully brown on the outside and rare on the inside, regardless of size.

## LIME JELLO-CHEESE CONGEALED SALAD

- 1 box lime gelatin
- 1/2 pkg. Knox gelatin
- 3/4 can (lge.) crushed pineapple
- 1 pint small-curd cottage cheese
- 1 cup miniature marshmallows
- 1/2 cup mayonnaise
- 1 small pkg. cream cheese

Dissolve gelatin in 1 cup boiling water. Drain 1 cup pineapple juice and mix. When this begins to jell, stir in pineapple (drained), cottage cheese and marshmallows. Refrigerate. Mix softened cream cheese and mayonnaise and spread over top.

## ROAST LEG OF LAMB WITH CORIANDER

- 1 leg of lamb (7 to 9 lbs.)
- 2 cloves garlic
- 1 teaspoon coriander
- 1 teaspoon salt
- 1/4 teaspoon pepper
- 2 tablespoons cooking oil

Make a few deep cuts in leg of lamb. Peel garlic and cut into thin slices. Place garlic into the incisions of lamb. Mix coriander, salt and pepper with oil. Work some of this mixture into incisions; then cover outside of lamb leg with what remains. Center lamb on cook-grill directly over drip pan. Cover kettle; cook 22 minutes per pound, or until internal temperature reaches 140 degrees for medium-rare doneness. Serve hot, carved in thick slices and accompanied with mint or currant jelly. 6 servings.

## CREAMY VEGETABLE CASSEROLE

- 24 small whole onions
- 4 carrots, pared and sliced diagonally in 1/2" slices
- 1/2 lb. mushrooms, sliced
- 4 tablespoons butter
- 2 tablespoons flour
- 1 cup milk
- 1/2 teaspoon salt
- Dash pepper
- 1/2 teaspoon Worcestershire sauce
- 2 tablespoons sherry (optional)

Cook onions in water for 8 minutes, add carrots and cook 3 minutes more. Drain, saute' mushrooms in 2 tablespoons butter. Remove mushrooms and set aside. Melt 2 tablespoons butter over low heat, add flour. Cook and stir 3 to 4 minutes until well blended. Stir in milk slowly; add salt, pepper, Worcestershire sauce and sherry. Simmer and stir until thickened. Add onions, carrots and mushrooms, mixing lightly, and pour into casserole dish. Center casserole on cooking grill; cover kettle and cook 30 minutes.

## BAKED HAM

- Whole or half, boneless or bone-in, full-cooked (ready-to-eat), canned, or cured and smoked (cook-before-eating) ham
- Canned pineapple slices, well drained
- Maraschino cherries
- Brown Sugar Glaze (recipe follows)

Read directions before removing wrappings from ham. If necessary, cut off rind. Score fat criss-cross fashion with sharp knife, making very shallow cuts so juices will not escape. Stud with whole cloves. Insert meat thermometer into center of thickest part of ham, with point away from bone and fat. Center ham, fat side up, on cooking grill directly above drip pan. Cover kettle. Cook-before-eating hams cook at 160 degrees about 12 minutes per pound for an 8 to 10-pound ham or 16 minutes per pound for 16-pound ham. Fully-cooked and canned hams need only be heated to serving temperature, 140 degrees about 9 minutes per pound in charcoal kettle or 13 minutes per pound in gas kettle. Baste ham with Brown Sugar Glaze during last 30 minutes of cooking. Garnish with pineapple slices and cherries 10 minutes before end of cooking time; brush with glaze and allow fruit to heat.

## BROWN SUGAR GLAZE

Combine 1/2 cup firmly-packed brown sugar, 3 tablespoons water and 2 teaspoons prepared mustard in small saucepan; mix and heat until sugar melts. Brush over ham and fruit.

## STUFFED TOMATOES

- 1 pkg. (9 or 10 oz.) frozen peas or corn kernels
- 4 medium tomatoes
- Salt to taste
- Pepper to taste
- 3 tablespoons water
- Green pepper bits
- Pimiento

Cook frozen peas or corn as directed on package. Cut a thin slice from top of tomatoes. Scoop out seeds and pulp. Place tomatoes, cavity up, in shallow baking pan. Season inside of tomatoes with salt and pepper. Add 3 tablespoons water to pan and cover. Place on cooking grill. Cover kettle and heat. Fill tomatoes with hot cooked vegetables; garnish with bits of green pepper or pimiento. 4 servings.

## STUFFED MUSHROOMS

- 1 lb. medium mushrooms
- 1/4 cup butter or margarine
- 1/2 cup fine dry bread crumbs
- 2 tablespoons grated Parmesan cheese
- 1/4 teaspoon salt
- Dash of pepper

Wash, dry and stem mushrooms. Melt butter or margarine over low heat; add crumbs and cheese and brown lightly, stirring constantly. Stir in salt and pepper. Stuff mushroom caps with crumb mixture; arrange on cookie sheet. Center on cooking grill. Cover kettle and cook 10 to 15 minutes or until mushrooms are tender. Variation: Cooked mushroom caps may be filled with cooked peas and garnished with pimiento strips.

## CRANBERRY GLAZED SWEET POTATOES

- 2 cans (1 lb. each) sweet potatoes, drained
- 1 cup whole cranberry sauce
- 1/4 cup light corn syrup
- 2 tablespoons butter or margarine, melted
- 2 tablespoons sugar
- 1 1/2 tablespoons grated orange peel
- 3/4 teaspoon salt

Arrange sweet potatoes in shallow baking dish. Combine remaining ingredients in saucepan; bring to simmering stage and simmer 2 or 3 minutes. Spoon sauce over sweet potatoes; cover with aluminum foil. Center on cooking grill; cover kettle and heat about 30 minutes or until piping hot. 4 to 6 servings. Garnish with orange slices and cherries if desired.

## CRUNCHY BEAN CASSEROLE

- 1 can cream of mushroom soup
- 1 tablespoon Worcestershire
- 1/2 teaspoon Tabasco
- 1 small clove garlic, chopped
- 1/4 lb. grated Old English cheese
- Buttered bread crumbs
- 1 No. 2 can French green beans
- 1/2 cup toasted slivered almonds
- Red pepper to taste

Drain beans. Spread in buttered casserole. Sprinkle with toasted almonds. Combine remaining ingredients except buttered bread crumbs and bake at 375 degrees for 35-40 minutes.



(Continued from Page 5)

Mrs. Reagan while the students were at the White House. President Reagan was leaving by helicopter while the students were at the White House June 15. There was an extra Illinois flavor to the White House visit that

day. The featured speaker was U.S. Agriculture Secretary John Block, a Knox County farmer.

Also included during the week's activities were visits with Senator Alan Dixon and Congressmen Paul Findley, Paul Simon and Dan Crane.

# 40 BRAND NEW TOWELS \$1.75!

UNWOVEN COTTON OR RAYON — Assorted beautiful Pastel Colors. BRAND NEW — NOT Seconds — 40 Towels for \$1.75 or 80 for only \$3.35. 120 just \$4.95. Super Quality. Pls. include 50¢ extra for pstg. and hding. with EACH set of 40 Towels you buy. We know Towels — we've sold 70,000,000 already. Fund Raisers write for quantity prices. Money-Back Guarantee. No C.O.D.'s. Pls. allow up to 6 wks. for delivery

40 TOWEL CO.  
1602 Locust St.

Dept. A-758  
St. Louis MO 63103



\*Excluding taxes and insurance. Based on 180 equal monthly installments. Cash price of home: \$23,371.00

## PRESIDENT HOMES

(Div. of Harvey Builders, Inc.)

Custom built, pre-cut homes for over 30 years

4808 N. Lilac Dr. Minneapolis, MN 55429 (612) 537-3622

IL-30

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

ZIP \_\_\_\_\_ Phone \_\_\_\_\_

I own a lot  I can get a lot We would like to be in our new home by \_\_\_\_\_

**Imagine: \$100 down** means you can own your own home free and clear within 10 or 15 years with monthly payments as little as \$271.57\* We'll rough-erect your home on your lot, you complete the easy finishing work. The total savings can be tremendous! Get the whole, affordable story; send for our catalog. Write for your local President Homes Representative.

Happy Jack  
BEFORE  
AFTER  
Registered U.S. Patent Office  
"After costly treatment failed, this skin disease was believed incurable. At this point, HAPPY JACK MANGE MEDICINE was used with dramatic success! Also, HAPPY JACK DURACIDE dip; recognized safe & effective by U.S. EPA against fleas, ticks & mange. Contains NO Lindane! At farm, feed & drugstores." To request free catalog, write: Happy Jack, Inc., Dept. IL., Snow Hill, NC 28580

## A GREAT TIME TO VISIT EXOTIC ANIMAL PARADISE



### FALLOW DEER FROM EUROPE

Over 500 Deer of 10 different species, White Tail, White Fallow, Brown Fallow, Spotted Fallow, Japanese Sika, Formosis, Axis, Pere David's, Red and Muntjac, roam free with hundreds of other wild animals and rare birds from around the world in this beautiful 400 acre Park. You see and feed them from the safety and comfort of your own car. Fun for the entire

family. Pack a picnic lunch or eat at our snack bar. It's a great way to spend a day; you will love every minute of your visit.

Admission \$5.00 adults and \$3.00 children under 12. Organized groups of 15 or more (Churches, Schools, Senior Citizens, Etc.) \$4.00 adults and \$2.50 children under 12.

Exotic Animal Paradise, 12 miles East of Springfield, Mo. on I-44 highway, Strafford or Northview exit. For information call 417-468-2159 or 417-468-2016.



### JUST ONE HAND!

A completely NEW concept in gardening machines! The amazing 2-in-1 TROY-BILT® Roto Tiller is not only a wonderfully better roto tiller, it's also a wonderful compost shredder-chopper! It turns your whole garden, however large or small, into a fabulously fertile "compost pile"! So easy to handle, even for ladies and older folks. You guide it with JUST ONE HAND! For complete details, prices, "OFF-SEASON" SAVINGS, send coupon below for free booklet. TROY-BILT® Roto Tiller-Power Composters, 102nd St. & 9th Ave., Troy, New York 12180 ©1982 Garden Way

TROY-BILT® Roto Tiller-PowerComposters  
Dept. A-1426  
102nd St.&9th Ave., Troy, N.Y. 12180

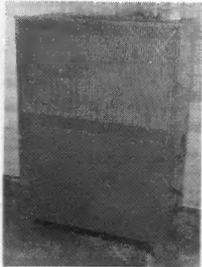
Please send the whole wonderful story of TROY-BILT® Roto Tillers including prices and "OFF-SEASON" SAVINGS now in effect for a limited time.

(Please Print Clearly)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_



**GREAT STOVE!**  
**Barrel Stove Cover Kit**  
 Black & Bronze  
 \$118.50 + \$18 shipping

Combine with stove kit & you have a good looking stove that has a heating capacity of 243,000 BTU/hr. for under \$200.

**R. I. PRODUCTS**

Box 172A Tower Hill, IL 62571  
 Phone (217) 567-3487

**Dentures**

**\$195**

**Total Cost For Both Upper & Lower Dentures**

- Write for free details
- High Quality at Budget Prices
- In by 10 a.m.; out that same afternoon with your new dentures
- Fitted by Licensed Dentists
- We will process insurance and Medicaid forms
- Complete dental services offered.

*We'll meet your bus, make your motel reservations,*

*Free hookup if you come by recreational vehicle!*

Please call for an appointment

**Frederick C. Lauer DDS**  
**Mid-America Denture Clinic**

Bus. Loop I-44 West, Rt. 3, Box 19C  
 Mt. Vernon, Mo. 65712  
 (417) 466-7196

our patients now number in the thousands...all the way from Maine to California, Canada to South America, Florida to Washington.

(Continued from page 7)

Polyester film is clear and rigid, but might rattle when the wind is high — it is usually finished in seven-mil thickness and stays clear from six to seven years longer. Plastic sheets of the same

thickness as glass are available and can be effectively used in place of glass, however, it is not nearly as scratch resistant as glass. During the warm months plastic may have to be removed for ventilation.

To: A. I. E. C. Publications  
P. O. Box 3787  
Springfield, Illinois 62708

Please mail me \_\_\_\_\_ copies of the publication  
 "Home Weatherization"  
 (For each copy, enclose \$1.00 to cover the cost of the book and pay postage and handling.)

Please Print Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**New Home Quality and Comfort At An Affordable Price**

From **VALUE-LINE HOMES**

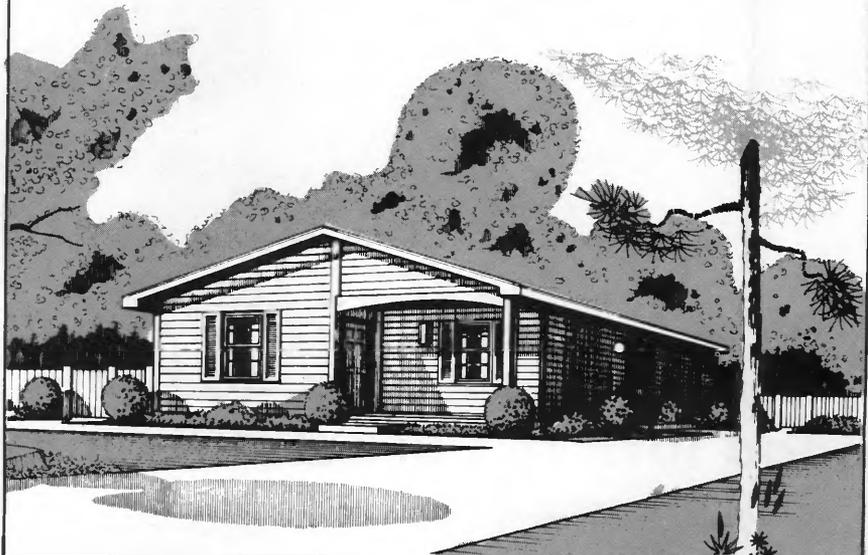
If high price is keeping you from a new home, consider a Value-Line Home

- Completely Pre-engineered and Architect Designed
- Several sizes and styles to choose from
- Energy Efficient and Completely Finished
- Value-Line Homes Meet or Exceed FmHA, BOCA, FHA and local building codes.
- Move into your New Home in 30 to 45 Days!

*For more information on Affordable Value-Line Homes, contact:*

**TRC / Value-Line**

P.O. Box 460 Charleston, IL 61920 Phone: 217/345-7001





## Horseshoes really do bring good luck to Carbondale man

**A** lifelong love for horses got John Voigt into a line of work that was once nearly extinct, but is now enjoying somewhat of a boom. John, a member of Egyptian Electric Cooperative Association, is a farrier, or horse-shoer. He gradually fell into the trade during his college years at Southern Illinois University-Carbondale.

ILLINOIS RURAL ELECTRIC NEWS

*Opposite page, top: John nails a shoe. Bottom photo, cutting away old growth. This page, shaping a shoe.*



"I'd always loved horses," he says, "and when I was little I was always pestering my dad to get me one. He did, when I was 13 years old, and I rode a lot. I decided later on that I wanted to learn to shoe horses, and Jim Bell, who lived in Carbondale, was a farrier. I asked him if I could go along with him a couple of Satur-

days and pick up the skills."

Laughing at his own ignorance, he adds, "Well, I soon learned that this isn't a trade you just pick up in a weekend or two. I kept going with him through my college years, while I picked up my bachelor of science degree in public relations.

"What it finally amounted to was

that I apprenticed myself out to him for more than two years. That was in 1968, and I've been shoeing horses ever since," he says.

During his apprenticeship John learned that there is much more to the anatomy of a horse's foot than meets the eye, and that an unskilled or clumsy farrier can lame a horse very quickly.

"A horse's hoof grows at the rate of about three-eighths of an inch a month," he says, "but that varies a little because of several factors. The hoof will just splay out if you don't take care of it. A horse should have that growth trimmed away and the shoe replaced every five to six weeks. The problem is that you have to know just how much to trim away and how to go about it."

John works by appointment from his rural Carbondale home, driving from job to job in a little silver-gray pickup truck with a shell camper on the back. The shell covers the "tools of the trade," a forge, an anvil, a farrier's toolbox and a good supply of semi-finished horseshoes, which await final shaping by the artisan's skilled hands.

"I deal with a lot of people in this line of work," John says, "from individuals with one horse to some of the big 40-horse stables. They're all equally important, and I do the best job I can on each horse. I spend an average of about an hour on each horse, but that varies widely depending on whether I have to put on new shoes, pads, or do a lot of forge work."

John is businesslike in the book-keeping end of the job, too. "I keep a careful record of when I work on each horse," he remarks, "and my book-keeping is a good moneymaker for me. I go over the records often and call people to remind them how long it's been since I've worked on their horse and suggest that another session might be a good idea. It's a personal kind of care that makes any kind of service business work at its best."

# TRADING POST

## Miscellaneous

**POLE BUILDINGS** for garages, workshops, storage, warehouses, horse barns, farms, etc. priced at \$3,550.00 for a 24' x 40' building completely erected with overhead and service doors. Larger sizes available. Call toll-free 1-800-253-5463. 7 a.m. to 7 p.m. **PHOENIX BUILDINGS**

Used and new restaurant and concession equipment. Ice machines, grills, fryers, sinks, poppers, ice cream machines, etc. **Erio Sales**, 2615 So. 1st., Springfield (217) 522-3934.

**WORK CLOTHES** by Oshkosh B'gosh. Send for free mail-order catalog — Men's and boys' Strauss', 100 George St., Alton, IL 62002

Used meat saws, slicers, grinders, tenderizers and other butchering equipment. 2615 South 1st, Springfield, Ill. Phone (217) 522-3934.

**WHY DIE WITHOUT A WILL?** Two Legal "Will Forms" and Easy instructions. Only \$3...Guaranteed! Order today!! **TYCO**. Box 752-RE, Pryor, OK 74361.

**KODACOLOR FILM DEVELOPED AND PRINTED.** Size 110, 126, 135. 12 exp. — \$1.75 postpaid per roll. 24 exp. — \$3.00 postpaid per roll. Enclose ad with order. Offer expires 2/28/83. **Skrudland Photo**, Dept. 705, Highway H. North, Lake Geneva, Wisconsin 53147.

**SATELLITE RECEIVER** 10 foot Fiberglass dishes sold factory direct — guaranteed. Mounts — complete electronic systems available. **WANTED** — Factory Reps. Business Persons in Radio — T.V. Trade, or extensive background in related field only. **TURNER MARINE**, R.R. 1, Neoga, IL 62447, PH: 217/895-3395.

**WORK PANTS \$3. Work Shirts \$3. Coveralls \$6. Work Jackets \$5. Free delivery!** Good Quality! Send 50¢ for catalog. **Workmen's Garment Co.**, 15205-IL Wyoming, Detroit, MI 48238.

**PLAY GOSPEL SONGS BY EAR!** Add Chords. Piano, organ. 10 easy lessons \$5.98. Guaranteed. **Davidson's**, 6727 X, Metcalf, Shawnee Mission, Kansas 66204.

**POCKET WATCH FOBs:** 38 Calibur Casings on leather fob. \$3.95. **Carman**, Rt. 1, Box 138, Cave-In-Rock, IL 62919

**FREE** — Five free chicks with each order. Raise chickens (also Bantams and Ducks) for meat and eggs. We ship parcel post all 50 states. Send for big, free picture catalog. Shows over 35 rare, exotic and standard breeds. 25 chicks as low as \$6.95; 50 for \$8.95; 100 for \$13.95; fob. **Clinton Hatchery, Inc.**, Box 548-R16, Clinton, Missouri 64735, Telephone 816 885-8500.

**HOT ITEM! HORSE AND MULE SHOE NOVELTIES. MAKE THEM YOURSELF AND SELL FOR BIG PROFIT! GOOD LUCK DOORPULLS, HAT HANGERS, GUN RACKS, GATE LATCHES, TRIVETS, PIPE RACKS, MANY MORE. COMPLETE DIAGRAMMED INSTRUCTIONS IN OUR CATALOG ON "HOW TO" AND "WHAT WITH."** SEND \$5.00 TO **CHRISLEDGE GALLERY, DRAWER Z, BOERNE, TEXAS 78006.**

## Of Interest to Women

**PECANS. QUART EACH HALVES, PIECES, MEAL. THREE-QUART SAMPLER \$11.95 POSTPAID. TENPECO**, Box 638, RUTHERFORD, TN 38369. **GUARANTEED FRESH! DELICIOUS!**

**NOW! FROZEN TOMATO SLICES!** Enjoy garden fresh flavor, year around! Complete, easy, instructions. \$1.00 **Hamiltons**, Box 552-41 New Ulm, Minn. 56073.

**COLDWATER DILLPICKLES!** Can in minutes! No hot brine. Delicious, Crisp. **Factory Secrets!** Recipe \$1.00 **Hamiltons**, Box 652-41, New Ulm, MN 56073.

**WHOLESALE SPICES:** We guarantee our product. Freshness makes the difference! Free catalog. **SASE. THE SPICERY**, Box 5446, Fort Wayne, IN 46815.

## Farm Machinery, Equipment

### TRENCHERS

New and Used — \$750 and up  
**OZARK TRENCHER SALES**  
107 Troy Road, Collinsville,  
Ill. 62234. Phone 618-345-6262

### WINCO STANDBY GENERATORS

In stock PTO units and Automatic Standby Units. Brochure available. For information call: **Tom Bauer**, R. R. 2, Gillespie 62033 (618) 362-6441

## Farms, Real Estate

**FREE ... CATALOG!** Top real estate values coast to coast! Please specify type property and location desired. **UNITED FARM AGENCY**, 2012-RN Tribune Tower, 435 North Michigan, Chicago, IL 60611.

## STEEL TUBING and PIPE

12¢ per. lb. and up

## ALADDIN STEEL, INC.

Rt. 16, East  
P. O. Box 89  
Gillespie, IL. 62033  
AC 217/839-2121

Thousands of sizes of  
tubing and pipe available  
at economical prices!



**Planning to Weatherize?**

You'll find helpful tips in the booklet **Home Weatherization for Lower Cost Living Comfort.**

To order a copy, use the coupon on page 19.

## Home Weatherization

for  
**Lower Cost Living Comfort**

Published by the  
**Electric Cooperatives of Illinois**

## ORDER FORM

Illinois Rural Electric News  
P.O. Box 3787  
Springfield, Illinois 62708

Please enter my name as a subscriber to IREN magazine. I am enclosing \$3 for each one-year subscription.

name \_\_\_\_\_

address \_\_\_\_\_

zip \_\_\_\_\_



# FLOWER ARRANGING BOOK

Professional Flower Arranging Tips with step-by-step instructions on

- MODERN —
  - TRADITIONAL —
  - ORIENTAL —
- Arrangements

- \* FULL COLOR ILLUSTRATIONS
- \* Seasonal and Holiday arrangements
- \* Materials and Flowers to Use
- \* Alternate Flowers to Use

ORDER NOW!

**\$9.95**  
POSTAGE & TAX PAID

SEND FOR YOUR COPY NOW!

Send \$9.95 to:  
FLOWER ARRANGERS  
PO Box 1223, Mt. Vernon, IL 62864

Name.....  
Address.....  
City.....State.....Zip.....

**PRICES SLASHED**

COMMERCIAL • AGRICULTURAL

**Century Steel Buildings**  
CALL TOLL-FREE

**1-800-874-3830**

Florida Dial 1-800-342-6301



26 Gauge Steel	30 x 25 x 12	\$2451.
<b>Open Span</b>	30 x 40 x 12	\$3392.
1 Beam Construction	48 x 72 x 14	\$6949.
	Accessories Extra	

**BONDED DELIVERY**



ALL STEEL - Other	30 x 48 x 10	\$3690.
Sizes Available	40 x 48 x 14	\$5176.
Limited Quantities	50 x 75 x 16	\$9253.
	F.O.B. FACTORY —	

8228 LOCAL ZONING MAY AFFECT PRICES

WRITE CENTURY STEEL BUILDINGS, INC.  
2258 Riverside Ave Jacksonville, FL 32204

Name.....  
Address.....  
City.....State.....  
Telephone.....Zip.....

## GARDENING?

TRY AN AGCO FOR 15 DAYS . . .  
YOUR MONEY BACK IF NOT SATISFIED.

NEW AGCO TILLER-POWER HOE TILLS DEEP . . . WEEDS FAST, NO HARD WORK OR PAINFUL BACKACHE!



Tiller-Power Hoe



Weights 20 lbs.



Tills Deep



Weeds Fast

NOT SOLD IN STORES . . . FREE BROCHURE . . . WRITE TO:  
AGCO, PO Box 75, Southampton, Pa. 18966 Dept 8

Name.....  
Street.....  
City.....  
State.....Zip.....  
Call 215-947-8855 24 hrs a day. Charge card orders accepted.

### Why Shovel Or Hoe?

Gives you bumper crops of fruits, vegetables & flowers . . . liberal warranties, 2 wk money back trial period from AGCO.

1. High speed tiger tines till toughest grasses & clays
2. Weighs just 20 lbs. Easy to handle. Tills 6 to 8 inches deep. Weeds narrow rows 1 to 3 inches deep.

### Use an AGCO

# Protecting a valuable asset

You've insured your house, your car . . . probably even your stereo and television set. But, did you ever stop to think about your most valuable asset? You depend on good health in order to work and bring home your family's income. Isn't that an asset also worth protecting?

The financial security and all the things you've worked so hard for can be lost when an unexpected sickness or injury strikes. Think about it. If you were struck by a heart attack (or some other serious illness or accident), could you pay your medical bills and still manage to make ends meet without your income?

That's why most Illinois Rural Electric Co-operatives and Telephone Co-operatives participate in Mutual of Omaha Association Group plans.

Besides providing members with important protection, these plans can now be purchased at ASSOCIATION GROUP RATES.

**Disability Income Protection** — Can pay you a regular monthly check when a covered accident or illness keeps you from working.

**Hospital Coverage** — Helps you meet today's ever-rising costs of medical care.

**Cancer Cost Supplement** — Supplies extra coverage to help you afford the expensive cost of cancer treatment.

**Mutual Care** — "Easy-to-read" coverage that works with Medicare to provide security to those 65 and over.

**Major Medical Protection** — Can help cover medical expenses, even if a catastrophic illness strikes.

**Life Insurance** is also available, both as term and permanent insurance (cash value) from our affiliate, United of Omaha.

So, if you and your co-operative are not enrolled in these plans, let one of our representatives fill you in on the details.

For more information, write:

Hugh R. McAteer  
Box 2277  
Maryland Heights, MO 63043

Or call collect (314) 434-7230



**Mutual of Omaha**

People you can count on...

Life Insurance Affiliate:  
**United of Omaha**

MUTUAL OF OMAHA INSURANCE COMPANY  
HOME OFFICE: OMAHA, NEBRASKA

# TURN YOU DOWN? NOT US!

CO-OP HOSPITAL INSURANCE  
GUARANTEES  
YOU WILL BE ACCEPTED!

## CHECK IT OUT!

- Pays you up to \$50 a day for each and every day you are hospitalized for a covered illness or accident – in addition to any other insurance you might have.
- Pays you up to \$5000 Accidental Benefit
- Pays you Double Benefits after 90 days in the hospital.
- You will be accepted regardless of your age, health or occupation.

Send coupon **TODAY**  
for  
**FREE** information  
on how you can  
**“CO-OP”**  
your hospital bills!

<small>No Agent Will Call You!</small>	<b>AUGUST 1982 OPEN ENROLLMENT FOR ILLINOIS RURAL ELECTRIC MEMBERS</b>	<small>No Risk/ No Obligation</small>
MAIL TO: <b>CO-OP INSURANCE FUND</b> 2015 Peachtree Road, N.E. / Atlanta, GA 30309		
Please Print Name _____		
Street Address (or RFD) _____		
City/Town _____ State _____ Zip _____		
Please send me information for the following		
<input type="checkbox"/> Male – Birthdate _____ <input type="checkbox"/> Female – Birthdate _____		
Month/Day/Year                      Month/Day/Year		
IL-8		