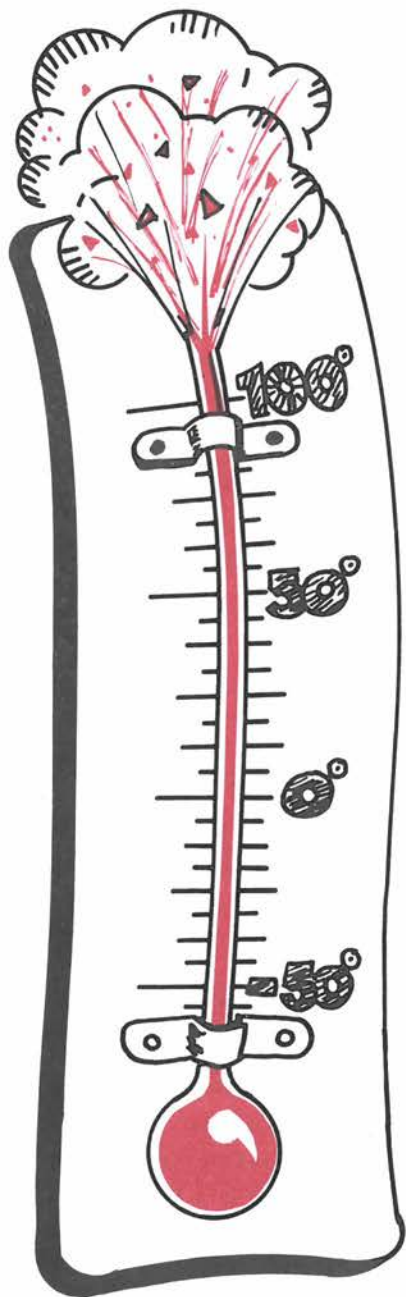


Adams Outlet

News for Members Of Adams Electrical Co-Operative, Camp Point, Illinois



BEAT THE HEAT!

*If the idea of a hot
summer leaves you
a little warm
around the collar...*

*Relax and be
comfortable with
a cool 8¢ rate
for central
air-conditioners.*

*See pages
6 & 7 for details.*

Adams Outlet

Editor

David Stuva, CREC



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TO REPORT AN OUTAGE

1. Check your fuses and circuit breakers. Do the neighbors have electricity?

2. If the problem appears to be with the cooperative's lines, call the following phone number. Give your name and map number, which is found on the bottom of your electric bill.

3. For service outages, phone: 1-800-232-4797

Local calls dial direct:

(217) 593-7701

In an emergency, call:

Douglas Aeilts 593-7340

Norm Henze 696-4873

Penny Padgett 593-7155

Kris Stanley 593-6585

David Stuva 593-7350

Don Taylor 696-2364

Jim Thompson 222-4935

by Douglas Aeilts
General Manager

Nominating a Director Candidate

At every annual meeting, a nominating committee is elected for the following year. For example, the 1996 nominating committee was chosen during the 1995



business meeting. The 1996 nominating committee met June 24, 1996 to prepare a slate of director candidates for the 1996 annual meeting.

A director candidate, who meets eligibility requirements, can also be nominated by a petition signed by 25 or more members. The qualifications for a director candidate are the same, regardless of which method is used for nomination. These qualifications are:

1. Must be in good standing with the cooperative
2. Must receive electric service at their primary residence within the director district where vacancy exists
3. Must be at least 18 years of age
4. Must not be employed by or financially interested in a competing enterprise or business

Before nominating a director candidate, also consider the following questions:

- a. Does the candidate possess sound business judgment?
- b. Does the candidate demonstrate leadership, honesty and integrity?
- d. What are the ideas and objectives of the proposed candidate as they relate to cooperative prin-

ciples and philosophy?

- e. Does the candidate have the communication skills to help fellow members obtain a more complete understanding of the cooperative and its activities?
- f. Does the director candidate thrive on publicity that brings needless controversy?
- g. Is the director candidate willing to attend informational and educational seminars to keep abreast of changes in the utility industry?
- h. Does the proposed nominee have a personal grudge against another director, manager or employee?

As a director, you may be blamed for everything from America's poor energy policy, a tree cut down by the tree trimmers or a dog being run over by a cooperative truck. Obviously, some of these duties are not listed in the cooperative's policy for director's responsibilities but can be perceived by some members as "part of the job."

“A director candidate... can also be nominated by a petition signed by 25 or more members.”

To fully exercise your rights in a democracy, you must participate in the process. Be sure to come to the annual meeting on Sept. 4, 1996 to hear the reports, exercise your democratic rights and vote. ■

by Mike Roegge,
Crops Educator,
Quincy Extension
Center

Nitrogen Loss

The heavy rains of late have caused considerable damage to many fields in terms of soil loss, gully formation, silted in terraces and cut terraces to mention a few. There is also the concern of nitrogen loss in corn fields with these saturated soils. Once soils warm above 55 degrees, saturated soils will lose nitrogen.

Research in Illinois indicates that for each day the soil is saturated, 4-5 percent of nitrate N will be lost. Keep in mind this is nitrate N, not total N applied. You must first determine what percent of the N you applied has been converted to nitrate N. This will vary depending upon what N source you used, the soil temperature, the N serve use and the length of time between application and soil saturation.

Ammonium nitrate and UAN solutions both contain nitrate nitrogen. Some of the nitrogen in both of these products

will be rapidly lost. Urea will nitrify more rapidly than anhydrous. Since most nitrogen is put on as anhydrous, we'll discuss it more thoroughly.

Anhydrous applied prior to April 10 has probably converted about 65% of the nitrogen to nitrate nitrogen. Anhydrous applied in the latter half of April has converted about 40% to nitrate nitrogen.

Using these figures, you can determine what percent of nitrogen that you applied has been lost. For example, you applied 200# anhydrous (160#N) in early April without a nitrification inhibitor (N serve). Soils have been saturated for 10 days. How much N have you lost? $160\#N \text{ applied} \times .65 = 104\#N$ in nitrate form. $104\# \times 40\%$ (10 days saturated $\times 4\%$) = 42# denitrified. In other words, of the 160 pounds you applied, you've lost 42 of it due to saturated soils.

Will you need additional N? Quite possible you will. You know the yield potential of your field better than anyone. If replanting will be necessary or poor stands are the result of the excess rains, the yield potential won't be as high, so you won't need as much N.

You can take a soil test prior to sidedressing to determine N amounts in your soil. Collect soil samples to a one foot depth when corn is 6-12 inches tall. Collect at least 24 cores from a ten acre area. Take at least ten samples 3-4 inches apart in the direction of N application. Send those samples to a laboratory that conducts Nitrate soil tests. Based upon research across the midwest, if the Nitrate test is 25 ppm N or higher, you will not need additional N. If the test is below 10 ppm, add nitrogen based upon the above calculations.

Injected nitrogen is the preferred source. Sidedressed anhydrous or UAN therefore are the best choices. ■

Home Remedies

(National Call-in Show, phone 800-444-4415)

Hosted by nationally known energy consultant **DOUG RYE**

People who plan to build a home or remodel their current home, plus the contractors, listen to HOME REMEDIES because Doug Rye tells them how to save money on their heating and air conditioning costs.

*"If you build a new home
and have high utility bills,
it's your own cotton-pickin' fault!"*



Home Remedies

Saturday Mornings 9:05 -10:00 a.m. (Central Time) on WTAD Radio (930 on the AM dial) Quincy

All Meters Are Routinely Inspected

Adams Electrical Co-Operative maintains a regular schedule of testing to help keep each member's meter clean and in good working order. If a member requests a meter test, a \$35 deposit will be charged to help cover the cost of the test. If a member's meter is found to be outside the tolerance level, the deposit will be returned and an adjustment will be made to the member's account.

Many members believe their meter is recording too much usage when they have a high electric bill. This is like blaming the cash register at the grocery store for a high grocery bill or the meter on a gasoline pump for poor gas mileage.

Your meter is a highly calibrated and accurate device. In fact, few commodities are as accurately measured as electricity. In routine and requested meter tests conducted by Adams



Ray Eickelschulte, part-time meter reader, checks individual meters to make sure they coincide with the cooperative's records. He is a teacher at Central High School and lives in Hook n' Quarter subdivision. Ray and his wife, Gina, have two children, Denton and Dolan.

Electrical Co-Operative, it is rare to find a meter that is outside the established tolerance level. And the majority of meters that are outside of the operating standards run slow.

In other words, the meter isn't recording enough usage. That's because it is like any

other electric motor – it gets slower with time as dirt, moisture and insects take their toll.

Due to the proven accuracy of the meters, the cooperative suggests that members look at their usage before they request a meter test. ■

“Did we really use this much?”

We're here to help you in any way we can. However, before you call, please remember the bill you've just received is for electricity used 30 to 40 days earlier.

Not only will hot temperatures cause electric bills to go up a bit, but a lack of consistent, timely meter readings can cause bills to fluctuate from one month to the next.

“Some members find themselves on a roller coaster ride with electric usage,” says David Stuva, Manager of Member Services. “Many times members don't read their electric meter the same day each month or write an incorrect meter read-

ing on their bill stub.”

“When Adams Electrical Co-Operative receives a monthly meter reading, our computer cannot tell if you wrote a wrong reading down. That's why it's important to double check your reading before you mail your electric bill. After we find a mistake, members are sometimes shocked at how much electricity they've used.”

If you'd like a free pamphlet called “Your Family Is Unique”, to determine how much electricity your family uses, contact Adams Electrical Co-Operative's Member Service Department at ph. 800-232-4797. ■



FREEDOM

MADE IN THE U.S.A. BY STATE INDUSTRIES, INC.



**Adams Electrical Co-Operative offers a
complete line of high quality
and energy efficient electric water heaters.
*All prices include FREE delivery!***

**Freedom
Water**

Heaters:

Sale

Price:

Warranty:

F5 40 gallon

209.95

(1 Year Parts and

F5 52 gallon

219.95

Labor 5 Year

F5 82 gallon

369.95

Tank Warranty)

F8 40 gallon

309.95

(1 Year Labor

F8 52 gallon

319.95

8 Years Parts and Tank)

FLT 40 gallon

409.95

(1 Year Labor Lifetime

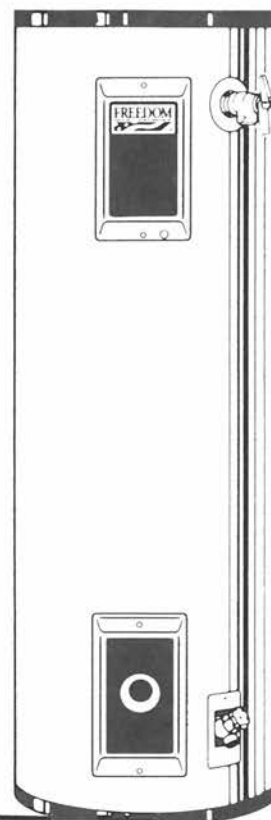
FLT 52 gallon

419.95

Parts and Tank Warranty)

Note: Lower elements are always covered by warranty!

- Revolutionary new "Duron" Tank
- Tank and Parts warranty for as long as you own your home
- Self-cleaning feature reduces harmful sediment
- 2 1/2" foam insulation – R factor 20.84 on all models
- 4500 watt element standard
- No anode rod – eliminates smelly water
- Factory-Installed Temperature and Pressure relief valve
- Exceeds 1990 efficiency standards
- Adjustable Thermostats



**RESIDENTIAL ELECTRIC
WATER HEATERS
WITH THE REVOLUTIONARY
NEW "DURON" TANK**

Make This Your Summer To Save Money!

If you are looking for a way to keep your home cool without high electric bills, Adams Electrical Co-Operative has a program for you. Our Controlled Air Conditioning rate (CAC) is only 8¢ a kWh!

Sam and Lesa Markert of R.R. 1 Camp Point, have been on the rate since July 1994 and like the money they are saving. "Our central air conditioning costs are substantially lower compared to the base rate. We've saved over \$200 since going on the CAC rate," Sam says.

"We use a lot of air conditioning," Sam continues. "We turn our unit on in May and don't shut it off until September."

A separate submeter records the kWh's used by the central air conditioner during June, July, August and September, which are billed at 8¢ a kWh. In return, Adams Electrical Co-Operative installs a radio control switch which cycles your central air conditioner during peak demand periods. A typical cycle is 15 minutes on and 15 minutes off.

Most people never notice when their central air conditioner is being cycled. During

the summer of 1995, there were five peak demand periods which lasted for only a few hours.

It costs \$75.00 to go on the CAC rate. The fee covers the submeter, meter base, radio controlled switch and labor to install the equipment. The national electric code requires an outside disconnect on all central air conditioners. Adams Electri-

cal Co-Operative charges \$25.00 to install a disconnect if one is not present.

Only central air conditioners qualify for the CAC rate. Room air conditioners do not qualify.

Sam is a grain farmer and Lesa is a teller/bookkeeper for Central State Bank in Clayton. They have two children, Craig and Lance.

"Thanks to the CAC rate, we get the benefit of lower cooling costs with all the comfort!" Sam says. ■



Sam, Lesa, Craig and Lance Markert like the savings and comfort of the controlled air conditioning rate.



There's Still Time to Sign Up!

Special Rates are available for:

- Central Air Conditioners
- Electric Heat
- Electric Water heaters

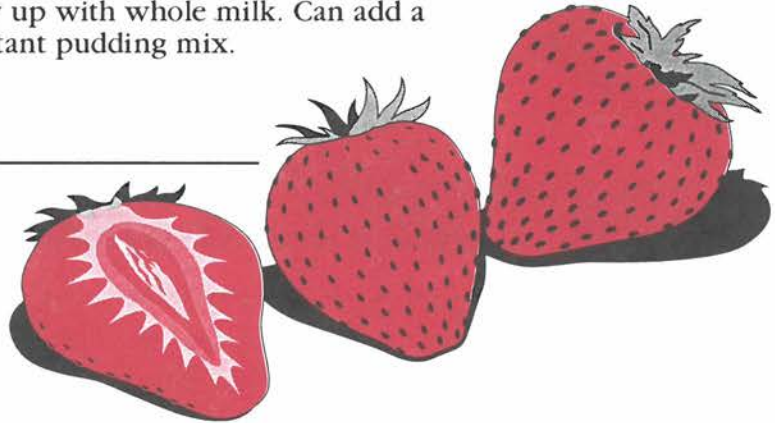
**Contact the Member
Service Department for Details!
Phone 800-232-4797**

Strawberry Ice Cream

1 can Eagle Brand milk
2 qt. half & half (4 pints)
1 c. sugar
4 eggs, well beaten
2 Tbsp. vanilla or almond flavoring
1 or 2 cups of strawberry's (blended)

Very Good!

Mix all ingredients and put in a gallon electric freezer and fill the rest of the way up with whole milk. Can add a package of vanilla instant pudding mix.



If this doesn't cool you off, check into our 8¢/kWh Controlled Air-Conditioning Rate!

It won't excite your tastebuds or satisfy your sweet tooth like homemade ice cream, but the CAC Rate will keep you cool and content this summer. Call Adams Electrical Co-Operative and get all the facts. You'll discover that staying cool has never been more economical.

Please send me information on the special rate for Central Air-conditioners.

Name _____

Address _____

City _____ Zip Code _____

Home Phone _____ Best time to call _____

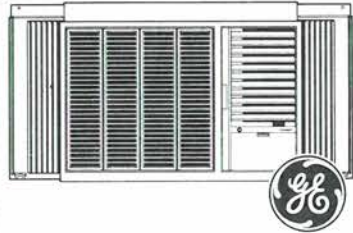
Work Phone _____ Account # _____

Date _____ Map Loc. # _____

CLIP AND MAIL TO: Adams Electrical Co-Operative, Member Service Department,
P.O. Box 247, Camp Point, IL 62320, Phone: 1-800-232-4797



"Spectacular" Sale



Model AMH12AB
**HI-EFFICIENCY
ROOM AIR CONDITIONER**

- Hi-efficiency, 10.0 EER.
- 11,500 BTU cooling, 115 volts, 10.1 amps.
- 3 cooling/1 fan only speeds.
- Electronic controls.
- 12-hour timer.
- Easy mount window installation.

\$549.95



The Largest Capacity Washer & Dryer Pair You Can Buy!

Super Capacity Laundry Pair!

- 12-cycle with exclusive Auto HandWash[®] cycle.
- 7-cycle dryer with Electronic Sensor Dry system.

Washer \$559.95 **Dryer \$469.95**

Washer WPSQ3120T
Dryer DPSQ475ET

Gas dryer DPSQ475GT available at extra cost.

QuietPower[™] Plus Dishwasher

- Profile[™] sound package.



Quietest Dishwasher You Can Buy At This Price!*

\$419.95

GSD4020YBB

*Rated by consumers quietest among leading brands in the wash cycle



David Stuva
Member Service Mgr.

**Appliances can be seen at the Camp Point
Showroom between 7:30 a.m. and 5:00 p.m.,
Monday through Friday.**

Adams Electrical Co-Operative
Your Full-Service Appliance Dealer Since 1959
phone: 800-232-4797



Randy Rigg
Lead Technician

HOTPOINT