

Editorial

The Adams Report by Thurman Adams

Before taking a six-week recess for budget hearings last week, the General Assembly passed my legislation (SB 352) to authorize the Department of Agriculture to spray gypsy moths and allow it to expand its authority to private landowners who face destruction of their trees by the pests.

A companion bill to provide \$165,000 to fund the spraying got tangled up

between the House and Senate and failed to pass. But Agriculture Secretary Donald Lynch plans to go ahead and ask for spraying bids in hopes that the legislature will approve the money when it returns in March.

The gypsy moth isn't a real threat to Sussex County at this time, but every year its infestation creeps a little closer to the Kent-Sussex line. It's better to

stop it in its tracks than wait for it to arrive in Sussex.

The best time to spray gypsy moths is about 10 days after they hatch in late April or early May. So there will still be time to fund the spraying program when we come back into session after the budget hearings.

After public hearings by the Senate

Executive Committee, which I chair, the Senate confirmed four important appointments by the Governor.

The Senate confirmed Calvin Boggs of Cheswold and William K. Matthews of Newark to fill two new positions created last year on the Industrial Accident Board.

The Board, which hears cases of

workers injured on the job and handles disputes between employers and employees over compensation for job-related injuries, has been swamped with work and cases in the past few years. It is hoped the two additional members will allow more hearings to be held and cut into the backlog.

Also confirmed was Edward J.

Steiner, of Milford, as the new Secretary of the Department of Public Safety, which includes such agencies as State Police, Motor Vehicle Division, and Motor Fuel Tax Division.

The fourth nomination was George J. Coyle of Wilmington to be a member of the Alcoholic Beverages Control Commission. He also was confirmed.

Giacco addresses State Chamber — Part 2

Editor's Note: This is the second part of a three-part speech which was given by Alexander F. Giacco, chairman of Hercules, Inc. at the Delaware State Chamber of Commerce Annual Dinner on January 23, 1984.

Later was a word that was used by those in Dove who wanted to scuttle the bank bill two years ago. Even the bank bill required a crisis of sorts to get done. The key bank involved had to have an answer within a few days or it would have gone elsewhere. Why does it require a crisis to get the right thing done?

It wouldn't be so difficult to understand if the first half of the plan had given mediocre results.

Today, clearly, Delaware is in control of its own destiny. And that fixes responsibility even more firmly on the shoulders of its leadership.

I went to Dover for the State of the State last Thursday. As I sat in Legislative Hall and looked around, a gratifying feeling came over me!

Because there has developed in recent years a more cooperative spirit among all of us in Delaware.

The communications lines are more open. We have a dialogue. And I said to myself -- the competence and cooperation to get the job done.

There are two other institutions I'd like to discuss -- education and business -- because of their unique importance to the quality of life in our state.

For what it's worth, some comments on the job public education has done -- and a challenge for what education can do in the future.

In my judgment the public schools have done a pretty good job in Delaware. The SAT's are among the best in the nation -- and a student here must score higher than any other state to be selected as a National Merit Scholar.

Wearing my hat as Chairman of the Economic Development Committee of the Delaware Roundtable, I've never talked to a businessman who's made a

decision not to come here because of the schools. Or one who's left because of the schools.

So schools are not an economic development problem right now.

Education's managers have been severely tested in the last several years. They have had to learn to manage down. I met with the school administrators association some years ago on the subject of improving productivity and managing down. And suggested to them that the numbers indicated to me that 18-19 schools in New Castle County alone could be closed. For a moment there, as they rolled up their sleeves, I thought I was going to be tarred and feathered.

But then a long, tough discussion ensued, and -- they went out and closed 22 schools.

So administrators have improved productivity somewhat. But one of the major challenges still ahead of education is to get its teaching productivity up as well. The way we get salaries up

in industry is through productivity gains, and public education is going to have to do the same.

Productivity means more value per unit of expense.

Two weeks ago, I was on a panel with Doug Fraser, former head of the United Auto Workers.

He said, we've come to realize in our union that they just can't pay us much more until our productivity improves.

He said we know we must get rid of the old adversarial relationship and work for the common good. Long-range, he said, our best hope is to satisfy customers, improve the quality of our product, and the profitability of the enterprise.

That was Doug Fraser talking -- Not Adam Smith!

He sees the world as it really is.

In education, there is no profit to share, but most of the rest if the same. In the world as it really is, productivity must be increased if salaries are to be raised in a meaningful way. And that

means new methods of teaching that are labor-saving, improving the quality of the product, and satisfying the customer.

It's not that we cannot afford the cost of education -- after all, almost one-third of the people in New Castle County send their children to private schools at much higher cost. It is that we cannot afford education's low productivity.

People are willing to pay more for what they consider value. Arguing that we must add more revenue because costs are going up is specious. The only argument that can be made is: People don't buy cost, they buy value. Value goes up through productivity.

In that way society will be able to provide the kind of new money required to make a quantum difference.

Otherwise, I fear education is relegated to modest increases, sufficient only to ameliorate this or that specific problem.

Given the leadership in that industry -- as Douglas Fraser says is building in autos -- with unions and administrators seeking to add value through productivity: Then we will be able to resolve this matter.

Now, let's look at the goals of education.

In the 70s, Delaware's education goal was to provide educational opportunity for everyone. In my judgment, it has largely met that goal.

The reason for the public's unrest is not that education has not met its stated goal. It is that the public is ahead of education in setting a new goal. The new goal of education must be *quality assurance*. Educators must set in place systems to assure the public, to certify if you will, that young people not only have the *opportunity* to learn but, in fact, *are being educated* to new community standards and sufficiently to meet life in the late 20th century.

That takes innovation.

TO BE CONTINUED

Poultry Princess search

(Continued from page 2)

reside in or attend school in the Delmarva community she represents.

Judging will be based upon five equally weighted areas: achievement and service; poise and appearance; personality and attitude; interview; and, creative expression in the form of a three-minute talent presentation.

In addition to the title, the Delmarva Poultry Princess will receive a \$1,000 scholarship to the school of her choice, a \$200 gift certificate from Hess Apparel, a weekend at Ocean City's Carousel Hotel, and a color portrait from Hoffman's Countryhouse Photography. All contestants will receive gift certificates from Hess Apparel and other participation gifts. A special award of a trip to New York's fashion district with buyers from Hess Apparel will be presented to the contestant who submits the best essay

(500 words or less) entitled, "Why I Would Like a Career in Fashion Merchandising."

Contenders for the Little Princess title must have had their fourth birthday but not their sixth birthday by July 1, 1984. They must reside in or attend school in the Delmarva community they represent.

Judging will be based on personality, poise, appearance and presentation of a brief recitation. Recipient of the title will receive a \$200 United States Savings Bond, a gift certificate from Lad 'N Lassie children's shop, and a color portrait from Hoffman's Countryhouse Photography.

Further details and application forms may be obtained by contacting Delmarva Poultry Industry, Inc., R.D. #2, Box 47, Georgetown, DE 19947 (302-856-2971).

Search begins for Miss Delaware Teenager 1984; Winner to represent state in Miss Teen All-American finals in Miami Beach

The search is on to find the most attractive and best all-around teenage girl in Delaware to represent the state as *Miss Delaware Teenager* in the 1984 finals of the Miss Teen All-American Pageant to be held in Miami Beach in the Fall.

The Delaware State finals will take place Sunday, May 13, at the Radisson Wilmington Hotel. Qualifications for prospective applicants: Single and never married, between the ages of 14 and under 19 as of December 31, 1984, and residents of Delaware. They must be U.S. Citizens and cannot be or have been a parent.

Judging is based on beauty of face and figure, poise, personality, grooming,

intelligence, civic and scholastic achievement and overall appeal. *There is no talent competition.*

Free entry information is available to all applicants who send their name, address, age and telephone number to: Miss Delaware Teen All-American Pageant, C/O American Pageants Inc. 3421 M. St., N.W., Suite 340, Washington, D.C. 20007

Deadline for all applications is April 14.

The Delaware Teen All-American Pageant is a division of American Pageants Inc., the country's largest independent pageant producer with competitions in 40 U.S. cities and states.

Safety tips on falling through ice

The case of a 4-year-old Chicago boy pulled alive after 20 minutes or more in icy Lake Michigan, recently highlighted by the news media, brings a warning and a reminder to winter sports enthusiasts from Ben Corballis, MD, Director of The Wilmington Medical Center Emergency Medicine Department.

Extreme caution should be observed, Dr. Corballis points out, when ice skating or enjoying other winter sports.

"The Chicago boy's case is a classic example of water survival that is not as

uncommon as people think," Dr. Corballis says. "A child who has been submerged in cold water for up to an hour can sometimes be resuscitated without ill effects."

"Cardiopulmonary resuscitation (CPR) should be started immediately on anyone who is not breathing and doesn't have a pulse," The Center's emergency services chief points out. "The accident victim should be taken to a hospital emergency room as soon as possible, with CPR being continued along the way."



The mercury on the weather clock hung from the First National Bank of Harrington's building on Commerce Street registered a low of 5 degrees on Sunday, January 22 as shown in the photo on the left. The mercury reached a high of 57 degrees just four days later on Thursday. In Sussex County, a high in the low 60's was reported.

Special Invitation

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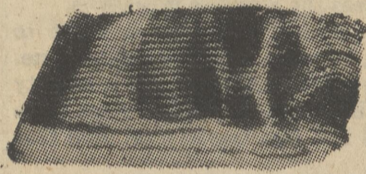
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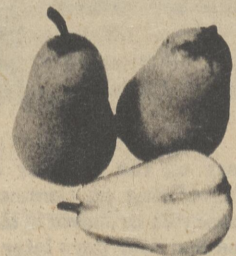


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1 lb.
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Local Interest

Mr. Randall Smith celebrated his birthday on Friday, January 27. Happy Birthday Randall!

Brinster/Palmiter

In addition to over 130 scientific publications, Dr. Brinster has trained several doctoral and post-doctoral fellows.

there. Thanks again! Get well wishes go out to Mrs. Mary Beth Bennett!

Dr. Brinster is the son of Mr. and Mrs. Joseph Brinster, residents of Harrington, Delaware.

Houston

Morning worship service, Sunday, 9:30 A.M., Sunday School for all ages, 10:45 A.M. Rev. C.J. Robinson, Minister.

COMING SOON! The Harrington Journal's Annual Bridal Supplement. Watch For It!!

Felton/Sandtown

BIRTHDAYS - Mark Cox, Medford Killen, Dawn Renee Hammond, Chris Killen, Jennifer Chambers, Louise Short, Ricky Burton, Frances D. Moore, Cheryl Fonner, Debbie J. Shockley, Dale Moore, Bill Carey, Lorraine Madden, Rene Bryant, Adam N. Jarrell, Oakland C. Remus, Jeffery Thorpe, Hazel Wyatt, Pearl Goodwin, Dean Robert Tatman, Bobby Cole.

North School, for the district children, sponsored by the P.T.A. are not free. There is a charge per person. Sorry for the inconvenience.

February 5, 1984, is Special Scout Sunday for all troops in Kent County, DE. All troops have been notified of a special program at Barratt's Chapel for the scouts and their families.

Educational News

Pot: Should it be legalized?

by William T. Ficka
Editor's note: This is the twelfth article in a series on alcohol and drug use and abuse, mainly among teenagers.

the menstrual cycle, temporary infertility and miscarriage have been noted. "Legislators should keep in mind the primary need to give young people a clear message that marijuana use may be hazardous and is not sanctioned or endorsed by society," said the AMA.

wrote, "Simply legalizing marijuana is not going to stop people from seeking other drug kicks. Multiple drug use is getting to be the norm...To legalize marijuana, hoping that all other drugs would go away, would be a simplistic solution; it just wouldn't work."

addicts. Thus, we had the irony of a system that had set out to help drug addicts finding itself as the agent for actually creating new addicts.

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Deadline for news for the Educational Page is Friday, 4:00 p.m.

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Terry Campus Dean's List
One hundred and ten students achieved Dean's List standing at the Terry Campus of Delaware Technical and Community College in Dover for Fall Quarter 1983 which concluded in November.

LF band students make All-State Honors Band
Congratulations are in order for the Lake Forest High School Band Students who made the All-State High School Concert and Jazz Ensembles.

DSC student practice teaching at LF
Harry J. Todd Jr. from Harrington, Delaware, a senior at Delaware State College, Dover, Delaware, is currently doing his student teaching at the Lake Forest High School in History and Political Science.

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FREDERICA: Walter M. Dabell and Coleen Dill.
GREENWOOD: Lisa A. Clark
HARRINGTON: Caryl A. Horseman and Lori E. Senos.
HARTLY: Rhonda L. Brown, Kathleen A. Enright, Kathleen A. Kriss, and Coralie Y. Starkey.
MAGNOLIA: Trisha N. Dunn, Gean E. Martin, and Wanda L. Rogers Pecher.
MILFORD: Scott D. Baker and David W. Bradley
WOODSIDE: Teresita Guajardo and Michael R. Hummel.
GRENSBORO, MD: Linda M. Evans

Gary Price on trumpet, Ivan Coleman on baritone saxophone, Scott Dill on drums and David Rierden as alternate trombone.
Lake Forest placed more students in the All-State Bands than any school in Kent or Sussex County except for Dover, who placed seven students compared to Lake Forest's six.

reside. While attending Delaware State College, he belonged to the following college organizations and received the following recognition and awards: Alpha Sigma Chi National Honor Society for Academic Excellence; Scholarship awarded for the academic year of 82-83; Dean's list for the Academic Years of 81-82; 82-83 and 83-84. Phi Alpha Theta International Honor Society in History.

Lifeguarding course offered at LF

The American Red Cross' New Lifeguarding course has been fully implemented into the high school physical education curriculum at Lake Forest (DE High School. The high school P.E. elective, Lifesaving and Lifeguard Training is a 5 day per week course which emets for both semesters.

Two area students on Dean's List at Mary Washington College

Sharon M. Spencer from Felton, Delaware and Lynn Maria Hipps from Seaford, Delaware were two of 328 students from Mary Washington College in Fredericksburg, Virginia who were named to the first semester

Wesley offers music scholarships

The Wesley College Department of Music announces the availability of \$2,000 scholarships for the 1984-85 academic year. Auditions for the scholarships will be held at Wesley April 14, 1984 and will be open to students who plan to major in music.

Funds to reduce operational debt

The money the University of Delaware will receive under the legislation signed Dec. 14 by Gov. du Pont will be used to reduce the operational debt of the University, President E. A. Trabant announced recently.

Dean's List. To qualify for the list, students must achieve a grade point average of 3.5 on a 4.0 scale. Mary Washington College is a four-year, liberal arts, co-educational state-supported college.

organ, voice, classical guitar, all brass and woodwind instruments and percussion. Additional information may be obtained by calling the Admissions Office at 302-786-2400 or contacting the Music Department chairman, Robert W. Bailey.

"I'm sure you join me in communicating our thanks to elected officials for taking this action."
The additional funds "come at a most opportune time," he said, "and they will reduce the pressure on our present limited fiscal resources."

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WANTED: News for Educational Page
Is your organization involved in education? School districts, private and parochial schools, PTA's and other organizations, send education news to the Harrington Journal, P.O. Box 289, Harrington, DE 19952, ATTN: ED. News. Deadline, 8 a.m. Monday.

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Putting up with storm windows

MANUFACTURED STORM WINDOWS - Manufactured storm windows are readily available in a range of prices and qualities. The most widely used variety consists of sturdy metal frames and tracks with removable glass panes and screens. The entire assembly is then fastened to the outside of existing windows to form the storm window. Also available are double glazing techniques, the "thermo-pane" approach. Optimum results with double glazing calls for a sophisticated application.

DO-IT-YOURSELF "KITS" - Several brands of Storm Window "Kits" are available. These usually contain plastic moldings for the frame and a sheet of plastic along with instructions on how to assemble and install the frames. They offer a professional, finished appearance and can be reused season after season.

THE UNLOVELY, BUT REALLY CHEAP KIND - The simplest, least expensive do-it-yourself storm window consists of stretching a clear plastic film over the outside of the window and holding it firmly in place with wood lath or other nailing strips.

At least one inch of "dead air" space must be provided between the glass and the plastic film.

The nailing strips should be tight enough to prevent wind penetration behind the film and to also prevent the plastic from being blown away. These strips should be removed at the heating season's end and fresh film installed at the beginning of the next winter season.

Where appearance is not an aesthetic problem, this is an effective, easy and inexpensive method to reduce the heating dollars which are lost through windows.

A variation of the previous method is to staple the plastic film over a single wire strand placed on all four sides of the window. "Duct" tape is then used to seal the perimeter edges of the film to the outside of the window.

At the end of the heating season, each wire is pulled away from the window frame in such a manner that it removes the staple, the film and the tape...all at the same time.

The appearance of this method leaves

much to be desired, but it is effective and suitable for remote locations.

THE BETTER LOOKING HOME-MADE VERSION - Storm windows of perfectly acceptable appearance, using plastic film, are easily constructed and are worth the extra effort.

Materials needed to make plastic storm windows: You'll need a saw, a hammer, a stapler, metal cleats, 1" by 2" wood stock, clear vinyl plastic film. Paint or stain. Self adhesive foam weather stripping (optional).

How to proceed: There is nothing tricky about the skills required to make your own storm windows. Before getting underway, you should decide whether you want your storm windows on the inside of the window or the outside. It makes little difference in their heat-keeping ability, but it may make a difference in your particular circumstance. Either way, the process is similar.

Building the frame: Whether used inside or outside the window, the wooden frame should be sturdy and snug fitting. Use of 1" by 2" wood stock is recommended. Fastening the corners can be done several ways. The simplest we've run across is the metal cleat.

Cleats should be applied at an angle (to reduce the chance of splitting) and on both sides of a joint.

For a snug fit, we recommend the use of self-adhesive foam weather stripping on the perimeter of the frame. By sizing your frames slightly smaller than the window area and lining the frame edge with the weather stripping, a tight fitting barrier is formed that stops infiltration of air.

The completed frames, particularly outside frames, will require some means of securing in the window space. This can be done with any of several fastening devices available in hardware stores. The frames should be painted or strained before the plastic is adhered.

Affixing the plastic: For storm window use we recommend clear vinyl plastic 8-10 mils thick. Plastic is sold in varying thicknesses and if the only size available is less than that...use it! The thicker plastic is just a little easier to work with.

If your plastic is 8 or 10 mils thick, you can staple it directly to the frame, working your way from the center of each side to the corners until it is tautly in place.

If your plastic is thinner, direct stapling can cause ripsouts. We recommend, in this case, the use of thin cardboard paper or screen door moulding tack strips. A tack strip placed over the plastic and stapled through will prevent ripsouts. Note: You install the plastic on one side of the frame only...not both.

When cutting your plastic, allow a little overlap. After fixing the plastic to the frame, you can trim the material back for neatness.

The completed storm window is installed so there is about a 1" air space

between the plastic and the window.

OTHER APPROACHES - Another version of plastic film storm windows is available in the form of extruded aluminum window screen stock. This material is readily available and easy to work with. Instead of installing window screen in your assembly frame, you simply install clear plastic film.

The preshaped aluminum stock comes in 12-foot lengths, which you cut to your specifications in a mitre box. You must determine whether you will mount the aluminum frame (with its film) inside the window opening, outside the window opening, or in the window screen tracks provided by most metal-type window frames. Some method of weather-stripping should be provided for each situation.

The plastic film is easily installed by inserting a plastic spline which holds the film into a channel provided in the frame stock. A simple roller tool facilitates pressing the spline into place over the film around the frame's track. Film removal is equally easy by simply pulling the spline out of the track.

Corner locks and aluminum slip-on braces for large sections are all available for easy assembly of this system. A system employing preshaped plastic stock is now available for do-it-yourselfers.

Very similar to the aluminum window screen stock method, it is economical and equally efficient.

A WORD ON PLASTIC - Plastic is available in varying thicknesses. The 8-10 mil "thicker" size is recommended,

but if all the local hardware store handles is 4-5-6 mil — use it. The thinner plastic works fine...it's just a little harder to work with.

SAVINGS - Inside or out, storm windows save energy and money. How much depends on location of your home and the severity of the weather.

On the average, however, tight-fitting storm windows will give you annual savings ranging from a low of 19 cents per square foot of window area (in mild climates) to as much as 72 cents or more (in cold climates). That's savings per year, per square foot of window area.

It's hard to estimate exactly what the material cost might be...it depends a great deal on local costs. However, it definitely pays to shop around.

Attic ventilation

Ventilation in the attic can help save energy during both summer and winter, if proper equipment is utilized to remove moisture and heat.

WINTER MONTHS - Attics should be ventilated to remove moisture that tends to accumulate, especially if no vapor barrier is used.

Gable vents at each end should have a total vent opening of one square foot for every 300 square feet of ceiling area. If screens or louvers are installed on the vents or if no vapor barrier is used, allow one square foot for each 200 square feet of ceiling area.

SUMMER MONTHS - Attics should be ventilated in summer to remove heat. Normally, winter ventilation rates are acceptable, but for a cooler house at night if air conditioning is used, the vent area should be increased to one square foot per 150 square feet

of ceiling area or power fans or wind turbines may be installed.

For power fans, provide one CFM per square foot of ceiling area. Use inlets of one square foot for each 400 CFM with metal louvers or screens and one square foot for each 300 CFM with wood louvers.

For turbine types, you will need one 12" turbine for each 600 square feet of ceiling area or one 14" turbine for each 900 square feet of ceiling area. Allow at least one square foot of inlet for each 300 square feet of ceiling area.

Generally turbines require a contractor installation due to the large roof opening.

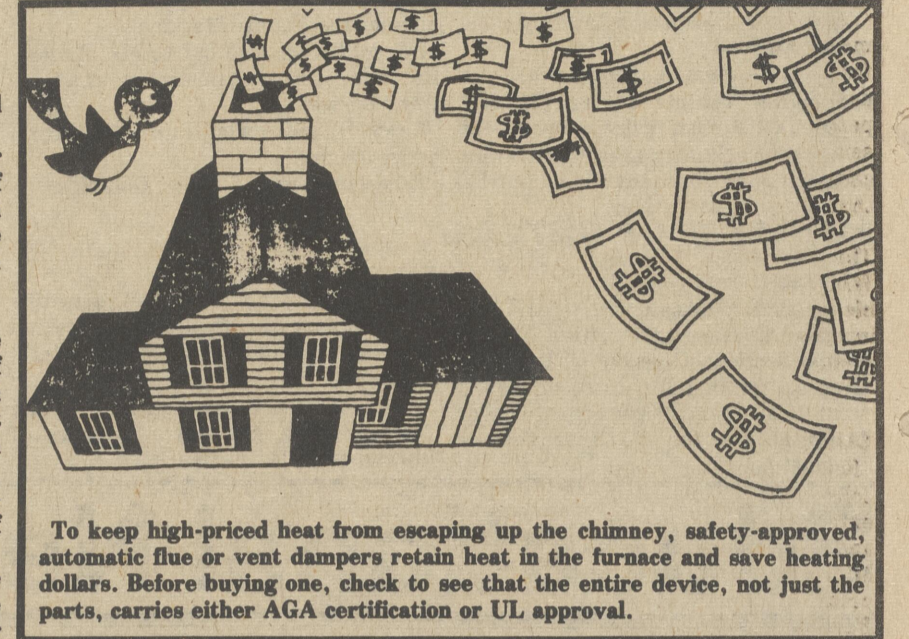
If large attic fans (in the ceiling) are used for whole house cooling, provide five CFM for each square foot of ceiling area.

Energy Saving Tips

Install storm doors at all entrances to the house. A storm door helps save energy because it reduces the mass of air infiltration that occurs when the prime door is opened and, also, reduces the amount of heat transfer through the prime door when it is closed.

Encourage occupant — children especially — to keep windows and entrance doors closed.

Set the heating thermostat as low as comfort permits. Each degree over 68F can add three percent to the amount of energy needed for heating; each degree below 68F can save about the same.



To keep high-priced heat from escaping up the chimney, safety-approved, automatic flue or vent dampers retain heat in the furnace and save heating dollars. Before buying one, check to see that the entire device, not just the parts, carries either AGA certification or UL approval.

Simple ways to get more heat for your fuel dollar

Many homeowners are distressed at the size of their heating bills even after adding insulation, storm windows, caulking and weatherstripping. Since a furnace accounts for over half the energy used in a house, this is a logical place to look for energy waste, says University of Delaware extension agricultural engineer Ernest Walpole.

Some of the most obvious ways to increase furnace efficiency are the simplest and least costly. If you have a forced air system, check the ductwork for leaks. Do this by feeling the ducts and listening for air leaks when the furnace fan is on. If you find a leak, seal it with duct tape. "As you check for air leaks, you'll probably notice how hot the ducts are," says Walpole. "If they're located in an unheated area, you could be losing up to 25 percent of your furnace heat through them. Insulating the ducts will prevent much of this heat loss."

Listen to the furnace to make sure the fan runs long enough after the flame goes out to remove all the heat from the ductwork and furnace. If not, adjusting the bonnet thermostat could save 10-15 percent on your heating bill, the engineer says.

Keep the furnace filter clean. Don't block air inlets or outlets. Draperies that hang over floor vents can trap

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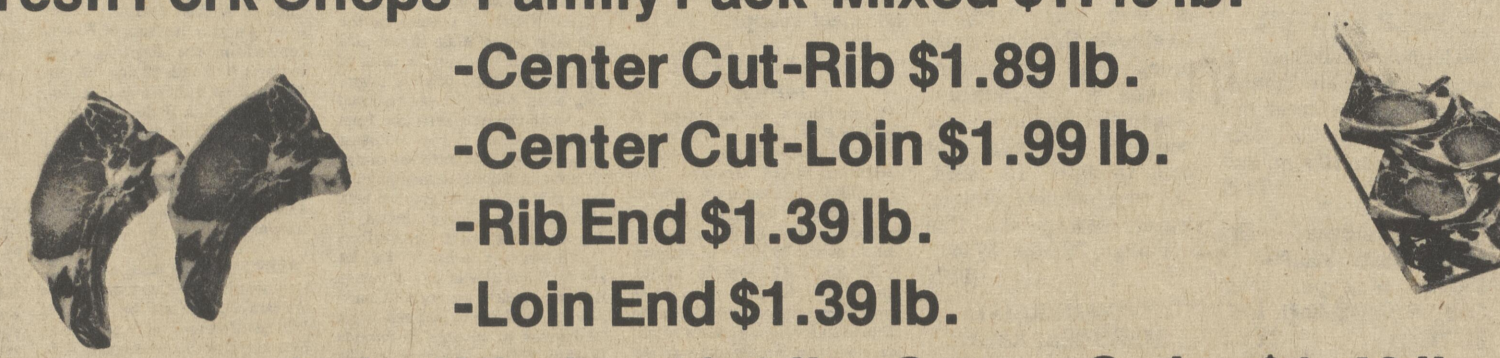
GROUNDHOG DAY VALUES



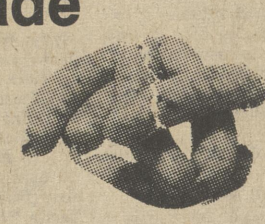
Fresh Spare Ribs
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Fresh Pork Chops-Family Pack-Mixed \$1.49 lb.
-Center Cut-Rib \$1.89 lb.
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Stuffed \$1.49 lb.




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59¢



Sunshine Cheez-It Crackers
13 1/2 oz. Pkg.
79¢




Mott's Apple Juice
64 oz. Bottle
\$1.69



White House Apple Sauce
50 oz. Jar
99¢



Kraft Mayonnaise
32 oz. Jar
\$1.69



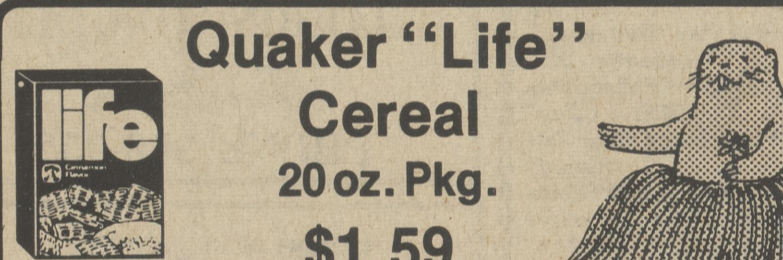
Heinz Worcestershire Sauce
10 oz. Bottle
79¢



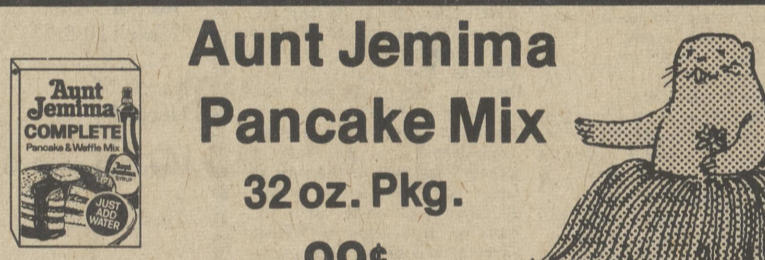
"Final Touch" Fabric Softener
33 oz. Container
99¢



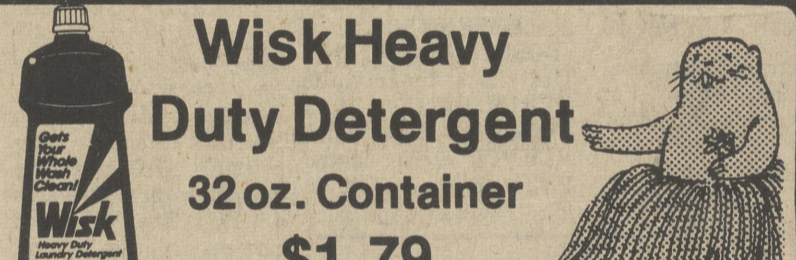
Quaker "Life" Cereal
20 oz. Pkg.
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Aunt Jemima Pancake Mix
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Wisk Heavy Duty Detergent
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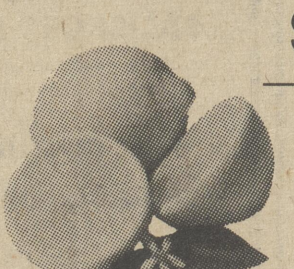


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