



**GREATER LEBANON
REFUSE AUTHORITY**

Recycling Guide for the
Residents of Lebanon County

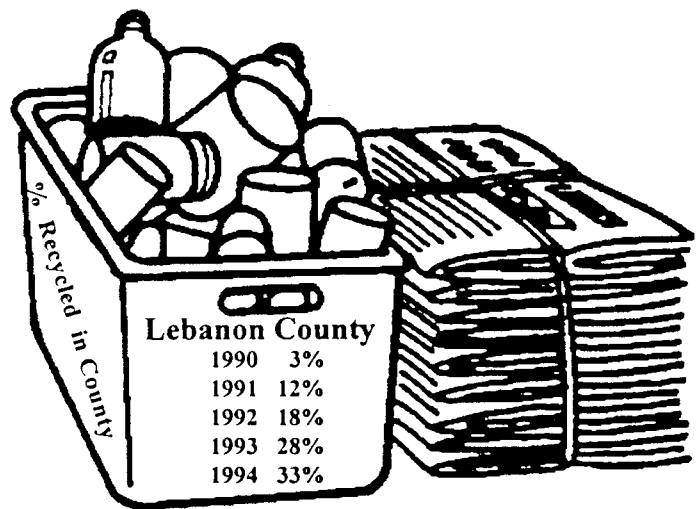
Recycling *Roundup*

1995 - 1996

***EXTRA!!! EXTRA!!!
READ ALL ABOUT IT ...
COUNTY RESIDENTS ON A ROLL...
RECYCLING FIGURES SKYROCKET!!!***

LEBANON COUNTY, PENNSYLVANIA (AP)- Recycling figures are on the rise in Lebanon County. The diehard efforts of its residents have supported a steady increase in Lebanon County's recycling rates. Through curbside programs, recycling drop-off centers and the cooperative efforts of its licensed haulers and local businesses, Lebanon County recycled 33% of the total waste generated in 1994. As a County, Lebanon has already surpassed the State's requirement of 25% recycled by the year 1997 and is fast approaching its recycling goal of 40% by the year 2000.

All the trash generated within Lebanon County must come to the landfill at the Greater Lebanon Refuse Authority (GLRA) for disposal. The GLRA does not accept out-of-county waste. As a result, residents of the county have an opportunity to experience the direct benefits from their recycling efforts. Not only are Lebanon County residents contributing to the preservation of natural resources, but they are also helping to protect the environment. Through the countywide support of recycling, residents are promoting activities that reduce, avoid and eliminate the generation of unnecessary waste. Less waste means lower waste collection and disposal costs. Besides keeping the trash fees low, it extends the life of the landfill. Three cheers for Lebanon County... **RECYCLE! RECYCLE! RECYCLE!**



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Contamination Hurts...Surveillance Works

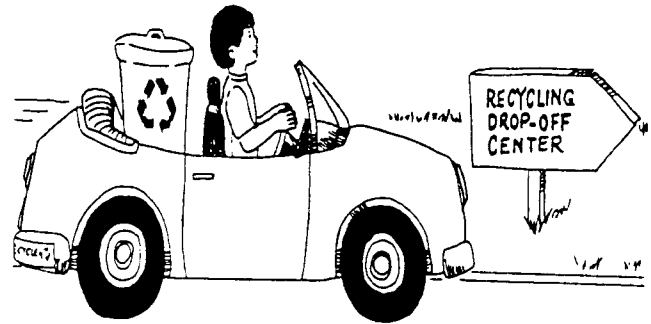
Most people recycle properly and aren't aware of the seriousness of contamination. Many people associate contamination as something hazardous. Yet in the world of recycling, contamination, in its most basic terms, means to put something where it does not belong.

Contamination can be as simple as tossing a plastic bag in with your recyclables, depositing a lightbulb in with the clear glass or dumping off household trash at a recycling center. When recyclables are specifically collected at drop-off centers as source separated materials, contamination is considered a violation.

In 1991, every recycling drop-off facility in Lebanon County was closed due to violations, abuses and contamination. These recycling centers were used (or more appropriately--- misused) as a means of discarding trash and other household refuse.

The objective of the Greater Lebanon Refuse Authority is to keep these drop-off centers open to the public and provide such recycling services and opportunities to all of the residents of Lebanon County.

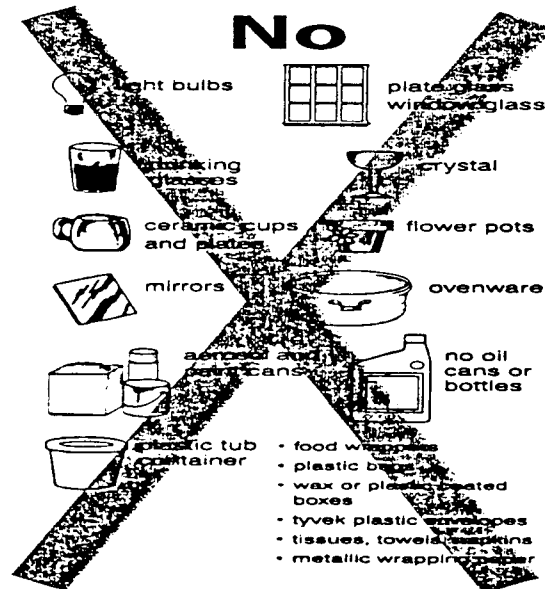
Surveillance, education and enforcement are the primary tools used to enable the haulers and the Greater Lebanon Refuse Authority to continue to provide recycling services to all Lebanon County residents. Public education is provided through publications, such as the *Recycling Roundup*, the media, other public announcements. Surveillance equipment is being installed in the recycling drop-off centers as a means of enforcement.



Through surveillance, abusers of the recycling drop-off centers can be identified and reprimanded for their actions. Local municipal ordinances, as well as state laws, have been passed in order to provide for violations and penalties associated with abuses to these recycling drop-off centers.

Although most people do very well and their efforts are truly appreciated, contamination hurts a recycling program and must be stopped in order for the program to succeed. We commend all who utilize recycling drop-off centers properly and encourage you to keep up the good work!!!

Many questions are commonly asked to identify acceptable and unacceptable items. Listed below are some materials commonly deposited in recycling drop-off centers which are considered contamination...



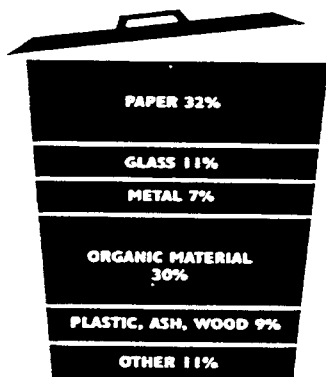
Feed The Earth ~ ~ ~ Compost



Composting has become a popular trend in many households today. There are many benefits involved with backyard composting. Composting at home reduces one's own personal volume of trash, conserves water, increases plant growth, replaces the need for harsh chemical fertilizers and also is a valuable educational experience. Adding compost to your lawn is like establishing a personal savings account in a bank. The interest accrued from your compost soil bank is healthier plants, reduced water, fertilizer and trash collection bills, and an inner satisfaction from thoughtful Earth stewardship.

Let's Talk Trash...

The average household trash can contains 30% of compostable organic material. Recent studies indicate that the average family generates 500 pounds of organic waste each year. Organic waste can be used to enrich the soil. Soil requires what compost's life processes give-nutrients which release valuable vitamins and minerals gradually and in small doses over extended periods of time. These nutrients are what cause our lawns, backyards and gardens to become more lush and fertile. That is why we say...
Feed the Earth ~ ~ ~ Compost.



Backyard Composting...The Basics

Composting is a natural process by which organic waste is broken down and recycled into a humus-rich soil amendment. A soil amendment is a substance which aids plant growth by improving the condition of the soil. The ingredients of composting normally fall under one of two categories - browns or greens. Browns are dry materials such as wood chips, dried leaves, grass and other dried plants. Browns are your carbons.

Greens are moist fresh materials such as grass clippings, manure and food scraps (no meats, fats or grease, please!). Greens are your nitrogens.

The composting process works best if the greens and browns are equally balanced, watered thoroughly and frequently turned. Without getting overly technical, just remember this...no nitrogen = no heat. For example, one-quarter to one-half greens (nitrogen), and one-half to three-quarters browns (carbon) will heat up and rapidly decompose.



Down to Earth...

Composting is nature's way of recycling. Many recyclers are now adding composting to their list of recycling activities. Adding compost to soil aids in erosion control, promotes soil fertility and stimulates healthy root development in plants. Today, it is becoming very popular to make soil right in your own backyard. You can make a difference... A healthy, living soil forms the foundation for life's basic necessities---food, oxygen and water. Remember compost feeds the soil and the soil feeds us.

Recycling ... What's Your Style ???

Where can I recycle? What materials are collected? Who must I contact? These are some frequently asked questions by Lebanon County residents. Recycling programs take many different forms ... each municipality is different. To find out where you fit in, please read on ...

Annville Township: Annville is the youngest of the curbside collection programs. Having begun in September 1994, it is closing in on the completion of its first successful year in operation. The township has contracted its waste disposal and recycling services to Browning Ferris, Incorporated (BFI). Residents are asked to purchase a recycling container from the township for \$5.00. Acceptable items include clear, green, and brown glass bottles and jars, aluminum cans, bimetal cans, plastic soda bottles, plastic detergent bottles, plastic milk jugs, office paper and newspapers. Contact the Township Office at 867-4476 with questions or any additional recycling concerns.

Cleona Borough: Cleona continues to maintain its status as the oldest voluntary curbside collection program in the county since 1971. Borough residents should contact Kohr & Whitman Inc. (K&W) at 272-1251 to arrange for waste and recycling services. Acceptable items include clear and brown glass bottles and jars, aluminum cans, bimetal cans, plastic drink, cleanser, and detergent bottles marked PETE #1 and HDPE #2, newspaper and corrugated cardboard. Call Lisa Daubert at 272-7167 with any questions.

Lebanon City: The City of Lebanon was the first municipality in Lebanon County required to recycle. Curbside recycling is available to any resident of the City through a private waste hauler. Residents should contact one of the licensed haulers to arrange for waste and recycling services. Different services are provided by different haulers. It is wise to find out which hauler is best suited to meet your particular needs. Call the recycling hotline at 273-6711 ext. 2444 with any questions.

LebCOG: LebCOG consists of five neighboring municipalities that signed an agreement to develop a recycling program: Cornwall Borough, Mt. Gretna Borough, South Annville Township, South Londonderry Township, and West Cornwall Township. Residents are to contact a hauler directly to arrange for recycling services. Containers will be supplied by the hauler. Call your municipal office or hauler with any questions.

North Lebanon Township: North Lebanon continues to effectively maintain its mandatory curbside program. Residents must contract directly with a licensed hauler for recycling needs. Acceptable items include: clear, green and brown glass, aluminum cans, bimetal cans, plastic drink, cleanser and detergent bottles (PETE #1 and HDPE #2). Recycling containers are available at the Township Building. Contact municipal recycling coordinator, Lisa Popp, at 273-7132 with questions.



North Londonderry Township: North Londonderry is entering the third year of its mandatory curbside program. Residents of the Township are required to select one of the following authorized haulers: Browning Ferris Inc. (BFI), Kohr & Whitman (K&W), Warren Whitman & Sons or Waste Management. Haulers will provide a recycling container. Acceptable items include: newspapers, clear, green, and brown glass bottles and jars, aluminum cans, bimetal cans, plastic beverage, cleanser, and detergent bottles (PETE #1, HDPE #2 and HDPE #3). Contact Gordon Watts, municipal recycling coordinator, at 838-1373 with any questions.

Palmyra Borough: Palmyra continues to hold the highest recycling rates in Lebanon County. Recycling collection services are provided by the Borough. Containers are available at the municipal building for \$5. Acceptable materials for recycling include: clear, green, and brown glass bottles and jars, aluminum cans, bimetal cans, newspapers, and plastic beverage, cleanser, and detergent bottles coded PETE #1 and HDPE #2. Call the Borough Office at 838-6361 with any questions.

South Lebanon Township: Residents of South Lebanon are asked to contract waste and recycling services through a hauler of their choice. It is important to compare services and select the hauler that best meets your needs. Recycling containers can be picked up at the Township Building at no cost. Acceptable items include: clear, green, and brown glass bottles and jars, aluminum cans, bimetal cans and newspapers. Contact Curt Kulp at the Township Office at 274-0481 with questions.

West Lebanon Township: West Lebanon's voluntary curbside program continues to do exceptionally well as it enters its second year in operation. Containers can be picked up at the Township Building at no cost. Acceptable items include: clear, green, brown glass bottles and jars, aluminum cans, bimetal cans, newspapers, plastic milk jugs, soda bottles, and detergent bottles. Please call the Township Office at 274-1598 with any questions.

Safe Disposal...The Right Way

Items such as used motor oil, antifreeze, automobile tires and batteries should not be tossed in the garbage, poured down a drain, buried in the ground or burned in a backyard. There are safer methods of disposal which do not pose a threat to the environment. The following is a list of local businesses located throughout Lebanon County that will accept one or more of the following items for disposal. Depending on where you go, a disposal fee may be required on the items listed below. The disposal fee for tires generally ranges from \$1 to \$4.

A = Antifreeze		B = Batteries		O = Motor Oil		T = Tires	
<u>ANNVILLE</u>							
Brough's Service RD 1	B, O, T 867-2201	Firestone Tire & Service 1143 Quentin Rd.	O & T 273-8111	Tim Wolfe's Texaco 1358 Cumberland St.	A, B, O, T 273-7051		
Music's Sales & Service 1417 E. Main St.	O & T 867-1161	H.A. Boyd Inc. 12th & Chestnut Streets	B, O, T 273-9385	Zimmey's Automotive 508 Horseshoe Pike	A & O 867-1644		
<u>CLEONA</u>							
Carmerica Service Center 558 E. Penn Ave.	A, T, O 272-2102	Hawryluk Garage RD 4	B & O 867-1206	<u>MYERSTOWN</u>			
		Keener's Service Station RD 4	O 867-4311	Brewer's Citgo 299 W. Lincoln Ave.	A, B, O, T 866-5566		
<u>GRANTVILLE</u>							
Anspach Auto Parts Park St.	B & O 865-6661	Lasher's Garage RD 4	B & O 867-2221	<u>ONO</u>			
		Lebanon Auto Clinic 421 E. Walton St.	O & T 274-8380	Shuey's Sales Service Jonestown Road	O 865-4915		
<u>JONESTOWN</u>							
Kleinfelter Chevrolet Co. 451 Jonestown Rd.	B, O, T 865-2158	Leffler's Service 9th & Maple Streets	O & T 272-9951	<u>PALMYRA</u>			
		Leiss' Garage 1834 Lehman Street	B, O, T 274-2027	Blose's Garage 655 W. Cherry St.	O 838-3661		
<u>LEBANON</u>							
Bamberger's Inc. 2 Cumberland St.	B, O, T 272-6641	Market Square Service Station 9th & Spring Streets	O 274-9896	Dayne's Auto Center 328 E. Main St.	O 838-5321		
Bensing Bros. Garage 7 Ave. & E. Weidman St.	B, O, T 273-2311	Monroe Muffler & Brake 1800 W. Cumberland St.	O 273-5592	Hartman's Transmissions 1017 E. Main St.	O 838-2135		
Blouch's Mobile 1730 N. Highway 72	O 273-8838	Reazer's Auto Parts 2449 Elias Avenue	B & T 273-7474	Jim's Texaco W. Main & Hetrick	O 838-1000		
Boscov's Auto Center Lebanon Valley Mall	B, O, T 274-1441	Sears Auto Center Lebanon Plaza	B & T 273-7631	Klick-Lewis, Inc. 720 E. Main St.	A, B, O, T 838-1353		
Cambell's Service Center 157 North 9th St.	B, O, T 273-4662	Simon S. Kettering & Sons 16th & Cumberland Streets	T 272-5771	Palmyra Auto Service 130 W. Main St.	A, B, O, T 838-6385		
Curt's Auto Service 847 Cornwall Road	O 270-1800	Snyder's Service 909 North 7th Street	O & T 272-2094				
Ebersole Honda 2500 Cumberland St.	A, B, O, T 274-5936						

The GLRA has prepared this list based on the best information available at the time. The GLRA does not endorse any of the companies listed. Please notify the GLRA of any errors, omissions, or updates.





Recycling Drop-Off Centers



Recycling drop-off centers are available to residents in different areas all throughout Lebanon County. Voluntary recycling has become a popular trend in municipalities without curbside programs. Each drop-off center may differ in the type of materials that are collected. Please check the list below to find a drop-off center that is conveniently located near your home and one that accepts the materials you would like to recycle.

CENTER	ADDRESS & PHONE	HOURS	MATERIAL ACCEPTED
BFI	123 East High Street Palmyra Phone: 838-8845	Mon - Fri 8 a.m. - 4 p.m. Sat 8 a.m. - 12 p.m.	Newspaper*Magazines*Junk Mail Corrugated Cardboard*Bimetal & Aluminum Cans*Office Paper* Phone Books*Glass Bottles & Jars *#1 & #2 Plastics*
Dixon Recyclers	14th & Church Streets Lebanon Phone: 272-4655	Mon - Fri 7:30 a.m. - 4 p.m. Sat 8 a.m. - 12 p.m.	AluminumCans*Corrugated Card- board*Ferrous & Non-Ferrous Metals Office Paper*Plastic*Glass*
Fratarolli's Recycling Center	448 West Water Street Annville Phone: 867-4722	Mon - Fri 8 a.m. - 5 p.m. Sat 8 a.m. - 12 p.m.	All Metals*Copper*Brass*Alumi- num*All Steels*Car Batteries*
Greater Lebanon Refuse Authority (GLRA)	1610 Russell Road Lebanon Phone: 867-5790 Ext.307	Mon - Fri 7 a.m. - 4:30 p.m. Sat 7 a.m. - 12 p.m. \$5 Annual Permit Required Monitored By Surveillance	Aluminum & Bimetal Cans*Clear, Green & Brown Glass*Magazines* Newspaper*Phone Books*Plastic Milk, Soda & Detergent Bottles* Corrugated Cardboard* All Appli- ances---Including Freon ■*
Kohr & Whitman Recycling Drop-Off Center	75 South 13th Avenue Lebanon Phone: 272-1251	Mon - Fri 7 a.m. - 5 p.m. Sat 8 a.m. - 12 p.m.	Aluminum & Bimetal Cans*Clear, Green & Brown Glass*Magazines* Newspaper*Phone Books*Plastic Milk, Soda & Detergent Bottles* Corrugated Cardboard*
Lebanon County/City Municipal Building	400 South 8th Street Lebanon Phone: 274-2801 Ext. 2435	3rd Saturday of the Month 8 a.m. to 12 p.m.	Newspaper
Lebanon City	14th & Lehman Streets Lebanon Phone: 274-2801 Ext. 2435	Summer: Mon-Tue-Thu 10 a.m. - 2 p.m. 5:30 p.m. - 7:30 p.m. Sat 8 a.m. - 12 p.m. Winter: Mon 10 a.m. - 2 p.m. Tue - Thu 10 a.m. - 5 p.m. Sat 8 a.m. - 12 p.m.	Aluminum & Bimetal Cans*Clear, Green & Brown Glass*Magazines* Newspaper*Plastic Milk, Soda & Detergent Bottles*Corrugated Cardboard*
North Lebanon Township Building	725 Kimmerlings Road Lebanon Phone: 273-7132	2nd Saturday of the Month 9 a.m. - 12 p.m.	Newspaper
Reazer's Auto Parts	2449 Elias Avenue Lebanon Phone: 273-7474	Mon - Fri 8 a.m. - 5 p.m.	Metals*Car Batteries*All Appliances (Freon must already be removed by a certified contractor)*
Union Township Hutters Coastal Station Fort Indiantown Gap	Routes 72 & Old 22 FITG PX Store	7 days a week - 24 hours Monitored by Surveillance	Aluminum & Bimetal Cans*Clear, Green & Brown Glass*Newspaper* Corrugated Cardboard*Plastic Milk, Soda & Detergent Bottles*
W. S. Enterprises	15 South 9th Street Lebanon Phone: 272-2405	Mon-Wed-Thu 9 a.m. - 5 p.m. Tue & Fri Until 8 p.m. Sat 9 a.m. - 3 p.m.	All Appliances--including freon■



Freon Appliances...

A Cool Subject

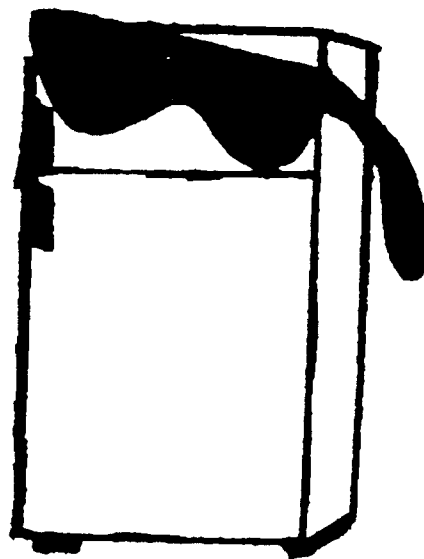
Rising concerns with ozone depletion, the impact of CFC's (chloroflourocarbons) on the atmosphere and the enforcement of the 1990 Clean Air Act have all contributed to the implementation of policies which ensure the safe and proper disposal of freon appliances. According to the EPA's Federal Appliance Disposal Regulations under the Clean Air Act of 1990, recycling facilities are obligated to verify the proper evacuation of CFC's from all freon appliances. This includes appliances such as refrigerators, freezers, air conditioners and dehumidifiers. If you are wondering how this affects residents of Lebanon County please read on...

Anyone wishing to dispose of an old refrigerator, freezer, air conditioner, or dehumidifier must follow a few basic requirements. Most recycling facilities will not accept freon appliances unless (1) the appliance has a sticker indicating that the freon has been removed by a state certified technician or (2) the compressor has already been completely removed.

W. S. Enterprises, a business operating out of Lebanon City, employs state certified technicians who remove freon from appliances.

W. S. Enterprises will accept freon appliances for disposal at their facility. A fee is charged for all appliances containing freon.

Dixon Recyclers, also located in Lebanon City, will only accept refrigerators and freezers as long as one of the two above stated stipulations have been fulfilled. Dixon will not accept air conditioners for recycling in any form.



The Greater Lebanon Refuse Authority also accepts freon appliances for disposal. An additional fee is added to the disposal cost for the removal of the freon. The GLRA collects the freon appliances and delivers them to W. S. Enterprises who provides the state certification for freon removal.

Licensed waste haulers in Lebanon County are also complying with regulations which promote the safe disposal of freon appliances. Many of the local haulers will utilize the services of Eckert's Mobile Freon who will travel to the hauler to provide freon removal services and state certification by a trained technician. Residents of the county may contact their current licensed waste hauler to see if they will dispose freon appliances in this manner.

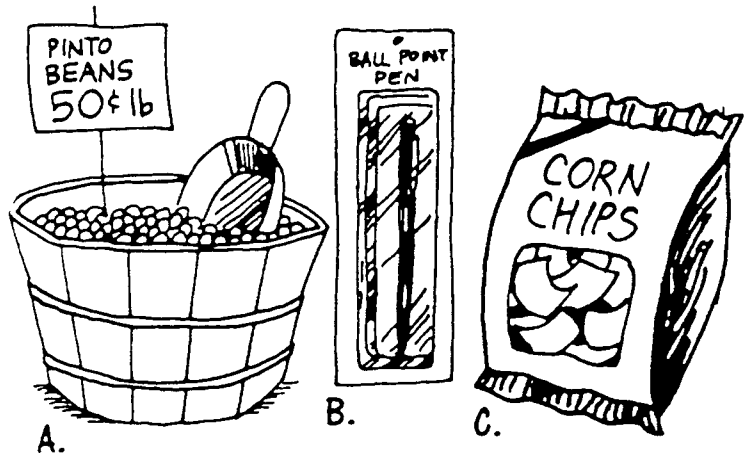
What happens to the freon once it is removed from an old appliance? It is recycled, of course! First, the freon is recovered from an old appliance, then it is cleaned and finally it is ready to be reused in other appliances or sold on the open market.

The GLRA does not endorse any of the above mentioned businesses.

How You Can Make Recycling Work ...

Reduce

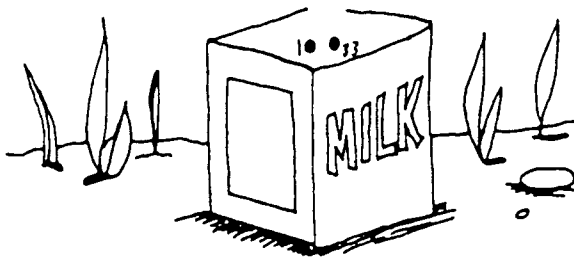
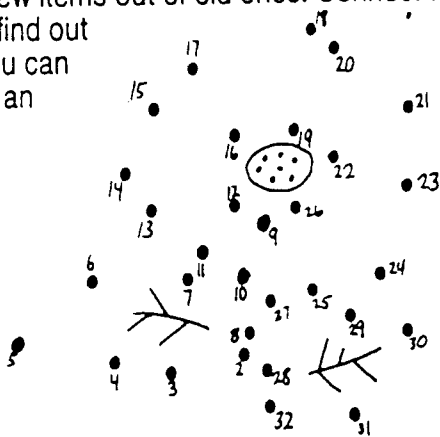
Help your parents look for items that have the least packaging.



Which of these would you choose?

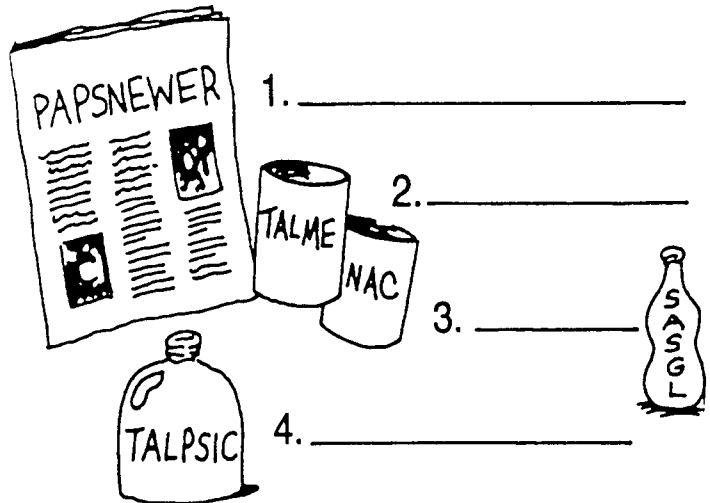
Reuse

Make new items out of old ones. Connect the dots to find out what you can grow in an old milk carton.



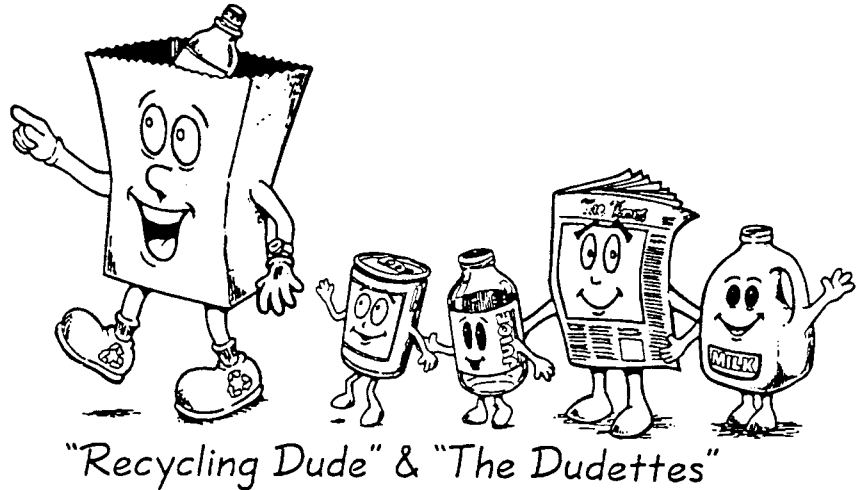
Recycle

Unscramble the word on each container. It spells something that can go to the Recycling Center.



A lot of trash can be made into new items at the Recycling Center.

Hey!!! Look At What's New At GLRA Savings Center...



"Recycling Dude" & "The Dudettes"

Savings is the name...Recycling is our game. The Greater Lebanon Refuse Authority (GLRA) Savings Center has been in operation for a little over a year. The recycling drop-off center offers yet another opportunity for Lebanon County residents to recycle. The success of the center can be attributed to the fact that it is quick and easy to use. The recyclables are collected as source separated materials which are deposited in roll-off containers distinctly labeled for each one of the recyclables collected.

The GLRA has taken a hard look at what it can do to further improve and expand its recycling services for Lebanon County residents. Based on positive feedback from the public, the GLRA Savings Center now collects magazines/catalogs and corrugated cardboard on a full time basis.

The GLRA is constantly considering new ideas and better ways to meet the recycling needs of the public. The GLRA staff and Authority members agree that the key is to continue to provide additional services while keeping the rates both fair and competitive. Please call the GLRA, 867-5790 Ext. 307, with any questions or new ideas.

- CLEAR GLASS
- GREEN GLASS
- BROWN GLASS
- NEWSPAPER
- PHONE BOOKS
- BIMETAL CANS
- ALUMINUM CANS
- MAGAZINES/CATALOGS
- CORRUGATED CARDBOARD
- PLASTICS:
 - DETERGENT BOTTLES
 - MILK/WATER JUGS
 - PLASTIC SODA BOTTLES

The Greater Lebanon Refuse Authority (GLRA) was formed under the guidance of the Regional Planning Commission in 1957. The Authority is comprised of one representative from each of the county's 26 municipalities.

The GLRA is responsible for managing a comprehensive solid waste disposal system for the County that is in accordance with the 1990 Lebanon County Solid Waste Management Plan. The GLRA operates the facility in a manner that protects the health and safety of Lebanon County residents and the quality of the environment.

If you have ever wondered what happens to your trash after it disappears from your curbside, come visit the landfill facilities for a tour and find out. Visitors are usually surprised to see all that is involved in the waste disposal process and the impacts recycling can have.

Please call Amy M. Herda at (717) 867-5790 Ext. 307 to arrange a tour of the landfill for your school class, community group or business.



Return To Sender !!!

Are you tired of all the junk mail that you receive each and every day? Well, if you are, here's how you can take care of this problem once and for all. It's so easy and will only take a couple minutes of your time...

Send a postcard to: **Direct Marketing Association
Mail Preference Service
PO Box 9008
Farmingdale, NY 11735
(212) 768-7277**

On the other side of the postcard request in writing to be removed from their mailing lists. Just a simple message like the one below will stop unwanted junk mail from being sent to your home:

To do my part to help reduce waste, please do not give my name and address to any mailing list companies. I do not wish to receive any more unsolicited direct mail.

Don't forget to include your full name and address.



THE EARTH MACHINE

**21st CENTURY
HOME COMPOSTER**

Available At The
Greater Lebanon Refuse Authority
For Only \$36.00

The Greater Lebanon Refuse Authority (GLRA) is interested in hearing your comments on this edition of the Recycling Roundup and also any suggestions you may have for articles in upcoming editions.

In addition, please do not hesitate to call the GLRA's office with any questions, comments or concerns. Amy M. Herda, Lebanon County's Recycling Coordinator, can be reached at the GLRA at 867-5790 Ext. 307.



**GREATER LEBANON
REFUSE AUTHORITY**

1610 Russell Road • Lebanon, PA 17046

Bulk Rate
U.S. Postage
PAID
Harrisburg, PA
Permit No. 917

W/S CARRIER ROUTE SORT

POSTAL CUSTOMER