

**Try this trash game. It's fun!**

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choose a slip of paper, then tell the group how it could be removed from the garbage by referring to one of the 3 R's reduce, reuse, recycle. For example, you could reduce by using a cloth napkin instead of a paper one, recycle a glass jar or put food waste in a compost pile, or maybe reuse a torn shirt by making wash rags.

3. When the game is finished, look to see if anything is left in the trash can. Most likely there will be a few things that must be discarded. But think of the space you've saved in the landfill and the energy that it takes to product new items. Good job! (ALH)



**Lime and other nutrients key to soil fertility**

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the material will react.

The price of lime will increase with finer grinds because of the cost to grind. When comparing finer ground sources of limestone to material such as pelleted lime or fluid lime to aglime, the aglime usually reacts slower. By the end of the first year, an equivalent amount of lime from any of the three sources will have equally raised the pH to the same amount. The critical thing to remember is that a given amount of effective lime material is required to neutralize a given amount of acidity. That is, if a lime recommendation calls for 3,000 pound per acre of aglime, 500 pounds per acre of a finer ground material won't neutralize the same amount of soil hydrogen. Thus, the pH rise will be greater for the aglime than the lesser rate of finer ground material.

Lime is best applied in the fall. But it can be applied in the early spring as soon as a producer can get in the field and before tilling and planting.

For grain crops, nitrogen is normally needed in large amounts. Once the amount of nitrogen required for the crop is determined, there are several ways to apply the nitrogen. The most efficient is to apply the nitrogen during the period of highest crop demand. However,

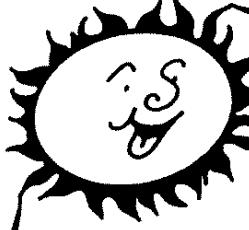
on silt loam and silty clay loam soils, nitrogen can be applied in the fall, spring or sidedressed. Liquid and urea sources of nitrogen aren't recommended in the fall because some of the nitrogen is already in the nitrate form or easily converted to nitrate and may be subject to leaching faster than if the nitrogen is applied as anhydrous ammonia. Further liquid and urea sources of nitrogen left on the soil or residue surfaces for long periods of time are subject to volatilization losses.

In sandy soils, fall application of any form and early spring application of liquid or urea sources of nitrogen is discouraged and in some ground water control areas is not permitted.

A small amount of nitrogen as starter with the balance of the nitrogen required sidedressed or applied through the irrigation system is the most efficient. Anhydrous ammonia could be spring applied on sandy loam soils but is discouraged on loamy sand textured soils.

Nutrients such as phosphorous and potassium can be broadcast in the fall for spring grain crops as well as alfalfa and pastures.

SOURCE: Ken Frank, Ph.D., soil fertility specialist, NU/IANR (TD)



## Great Plains Music Camp, June 12-19

The Great Plains Music Camp is an 8-day camp designed to develop musical leadership qualities in high school students who have completed the eighth grade during 1998-1999 through graduated seniors from 1998-1999. Campers will have exceptional opportunities to develop individual musical skills and interests through:

- \* working closely with Nebraska's largest faculty of professional musicians and teachers
- \* structured private lessons
- \* masterclasses from a member of the UNL faculty
- \* structured practice times each day
- \* large ensemble rehearsals

In addition students may choose from a variety of workshops, including:

- \* vocal and instrumental jazz ensembles
- \* vocal and instrumental chamber ensembles
- \* show choir
- \* music theatre
- \* keyboard study
- \* jazz basics
- \* understanding music

Camp fee is \$300 (two private lessons, room and meals in a university residence hall and the use of recreational facilities on campus). Fee excluding over-night housing and breakfast is \$220.

For an application or a brochure with more information on the Great Plains Music Camp, call 402-472-6830 or email us at [jsievert1@unl.edu](mailto:jsievert1@unl.edu). Application deadline: May 10, 1999.

Visit our web site at: [www.music.unl.edu](http://www.music.unl.edu) (GB)

# Miscellaneous



**What motivates children to read**

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things. Parents and other contacts are powerful first teachers when they talk with the child about what they are reading and ask the child to talk about their books and stories. A children's librarian said that her mother entered so enthusiastically into her love of Nancy Drew and mystery solving that she became very interested in her mother's books and they talked together everyday about what each was reading.

Reading is its Own Reward—Children who regularly receive gold stars, pizza and other prizes for their reading begin to avoid reading and enjoy it less. Children who receive books as rewards continue to enjoy and seek out reading experiences. This has implications for summer reading programs, as well as school programs. Parents reward their children by making reading the reward, not the chore. "I'll read to you when you've picked up your building set—when you have your pajamas on, etc." instead of, "If you'll sit down and read with me, you can watch that television special."

These principles are based on recent research findings conducted in various educational settings and reported at [www.scholastic.com](http://www.scholastic.com). (LJ)




**Sing is fun for kids!**


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*You Ever See a Lassie, Itsy Bitsy Spider, Here We Go 'Round the Mulberry Bush, The Hokey Pokey, If You're Happy and You Know It, Mary Had a Little Lamb, The Muffin Man, Old MacDonald Had a Farm, Ring Around the Rosies, Row, Row, Row Your Boat, Three Blind Mice, Twinkle Twinkle Little Star, The Wheels on the Bus.* Which ones have you sung to a child lately? (LJ)

## Reduce debt, increase savings



Money 2000+ is a nationally sponsored program through cooperative extension to help participants either reduce debt or increase savings. To enroll, contact the Lancaster County Extension Office to request an enrollment packet. Return the enrollment form and \$15 to complete the enrollment and receive the first issue of the Money 2000+ newsletter. For more information contact LaDeane at 441-7180. (LJ)



## Be A Better Gardener

✿ 4-H Program ✿

Ages 5-19

5 Steps to be a better gardener:

- 1 Sign up for Be A Better Gardener 4-H Youth Program.** Use the form below to preregister by **March 30, 1999.**  
**Sign up for 4-H Horticulture Project area.**  
Everyone A Gardener  
The World of Flowers
- 2 Be A Better Gardener participants can pick up notebook, information package and free seeds on or after April 8, 1999 at the Lancaster County Extension Office.**
- 3 Attend optional workshops and contests:**  
Horticulture contest practice: June 30, 1999; 2-4 p.m.  
Horticulture, Tree I.D. & Weed I.D. Contests: July 14, 1999; 10 a.m.-12 Noon  
How to Show Horticulture Exhibits at the Fair Workshop: July 19, 1999; 2-4 p.m.
- 4 Raise a garden.**  
Choose what kind of garden you would like to grow—vegetable, perennial flower, annual flower, container, herb, fruit, butterfly or combination.
- 5 Keep a journal of your garden.**  
Keep weekly records of your garden's progress. Take pictures of your garden. Evaluate your garden plants. Enter your journal as an exhibit at the county fair.

**Benefits:**

- free gardening information
- free seeds
- free educational workshops
- free garden notebook

This program is available to youth enrolled in the Lancaster County 4-H Program, ages 5-19.

### Be A Better Gardener Preregistration

**PREREGISTRATION DEADLINE: MARCH 30, 1999**

Name \_\_\_\_\_ Age \_\_\_\_\_

Address \_\_\_\_\_

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

Phone Number \_\_\_\_\_

I would like Flower seeds \_\_\_\_\_ or Vegetable seeds \_\_\_\_\_ (check one)

Send to: Lancaster County Extension Office, Attn: Mary Jane  
444 Cherrycreek Rd. Lincoln, NE 68528-1507

