

Between the Rows

Spring 2011



A Newsletter of the Nebraska Agriculture in the Classroom Program

Deanna Karmazin Named Ag in the Classroom Coordinator

Deanna K. Karmazin of Lincoln is the new coordinator for the Nebraska Agriculture in the Classroom program.

Agriculture in the Classroom is a nationwide educational program to help students understand that agriculture is the source of food, clothing, shelter and other essentials of life. In Nebraska, it is managed and funded by the Nebraska Foundation for Agricultural Awareness, which has its headquarters at the Nebraska Farm Bureau office in Lincoln.

Karmazin's appointment was announced March 10 in Lincoln at the annual meeting of the foundation by Eric Brown, foundation president and general manager of KRVN Radio in Lexington.

"Deanna brings a wealth of educational and agricultural experiences to this critical position, and the leadership skills to move it forward," Brown said. "She has given dozens of presentations that help children and adults understand agriculture and its importance to them and to our state.

Karmazin has been an extension associate with UNL Extension in Lancaster County since 1996. In that position she designed, taught and evaluated 4-H programs in many areas and developed educational curricula to supplement 4-H activities.

Karmazin earned a B.S. degree in agricultural education from UNL in 1996 and an M.S. degree in agricultural leadership, education and communications in 2000. She is a Nebraska certified teacher and is a certified grant writer. She is a graduate of the Nebraska LEAD program and serves on the boards of the Nebraska AgRelations Council and the Nebraska Cooperative Extension Association. From 2002 to 2005, she was an elected member of the Lancaster County Agricultural Society (Lancaster County fair board).

Karmazin assumed her new responsibilities on April 11. She succeeds Ellen Hellerich of Valparaiso, who retired at the end of March after 27 years of dedicated service to the Nebraska Agriculture in the Classroom program.



Deanna Karmazin
Nebraska Agriculture
in the Classroom
State Coordinator

What's New!

We will be changing the format of Between the Rows for the 2011-2012 school year. Instead of creating three newsletters each school year we will be promoting a resource, activity, etc. Starting in September 2011, check our website on the first Monday of each month for a new update!

Also, you can now find us participating in social media. See the links to the right for more information.

www.facebook.com

Search for Nebraska Agriculture in the Classroom

www.youtube.com

We plan to post video clips so you can follow a farmer from planting to harvesting!

2 - Ag Pen Pal Program Sign Up

— More inside —

5 - Books

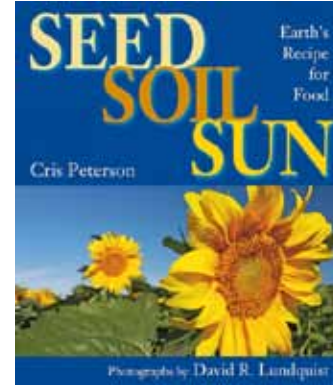
3-5 - Corn Crossword Puzzle & Answer Key

Ag Pen Pal Program

**Teacher & Classroom Registration
2011-2012**



**Sign up by May 20, 2011
to be entered to win the
2010 Children's
Agriculture Book
of the Year!**



Name: _____ # of Students: _____ Grade Level: _____

School Name: _____

School Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

- I am a returning Ag Pen Pal participant.
How many years have you participated in the Ag Pen Pal Program? _____
- I am a new Ag Pen Pal participant. Public _____ Non-public _____
- Check if it is OK to share your email address with farm/ranch family.

Do you prefer to write to a: farm ranch no preference

If you are a returning Ag Pen Pal and would like to correspond with the same farm/ranch family you did last year, please list their name and address below:

**Please return this form
by mail to OR email the
above information to:**

Natalie Friesen, Coordinator
Ag Pen Pal Program
P.O. Box 80299
Lincoln, NE 68501-0299
natalief@nefb.org

Contact information:
800-546-3496
402-421-4485

A'maize'ing Corn Activities

Language Arts

Crossword Puzzle



ACROSS

4. You have probably eaten _____ that was made from corn.
8. It is fun to eat corn on the _____.
9. One bushel of corn can be _____ into one and a half pounds of corn oil margarine.
10. A _____ is a machine used to harvest corn.
12. We get both _____ and fuel from each bushel of corn.
13. Plastic bags that are made from _____ need soil or water to biodegrade.
16. A _____ of corn may grow to be eight feet tall.
18. Our _____ play football in Nebraska.
20. The _____ is the top of the corn plant where pollen is produced.
21. A _____ of corn produces enough high fructose corn syrup to sweeten 400 cans of non-diet soft drinks.
22. As you peel fresh sweet corn, you are removing the _____ from the ear.
23. An ear of corn has about 800 _____.

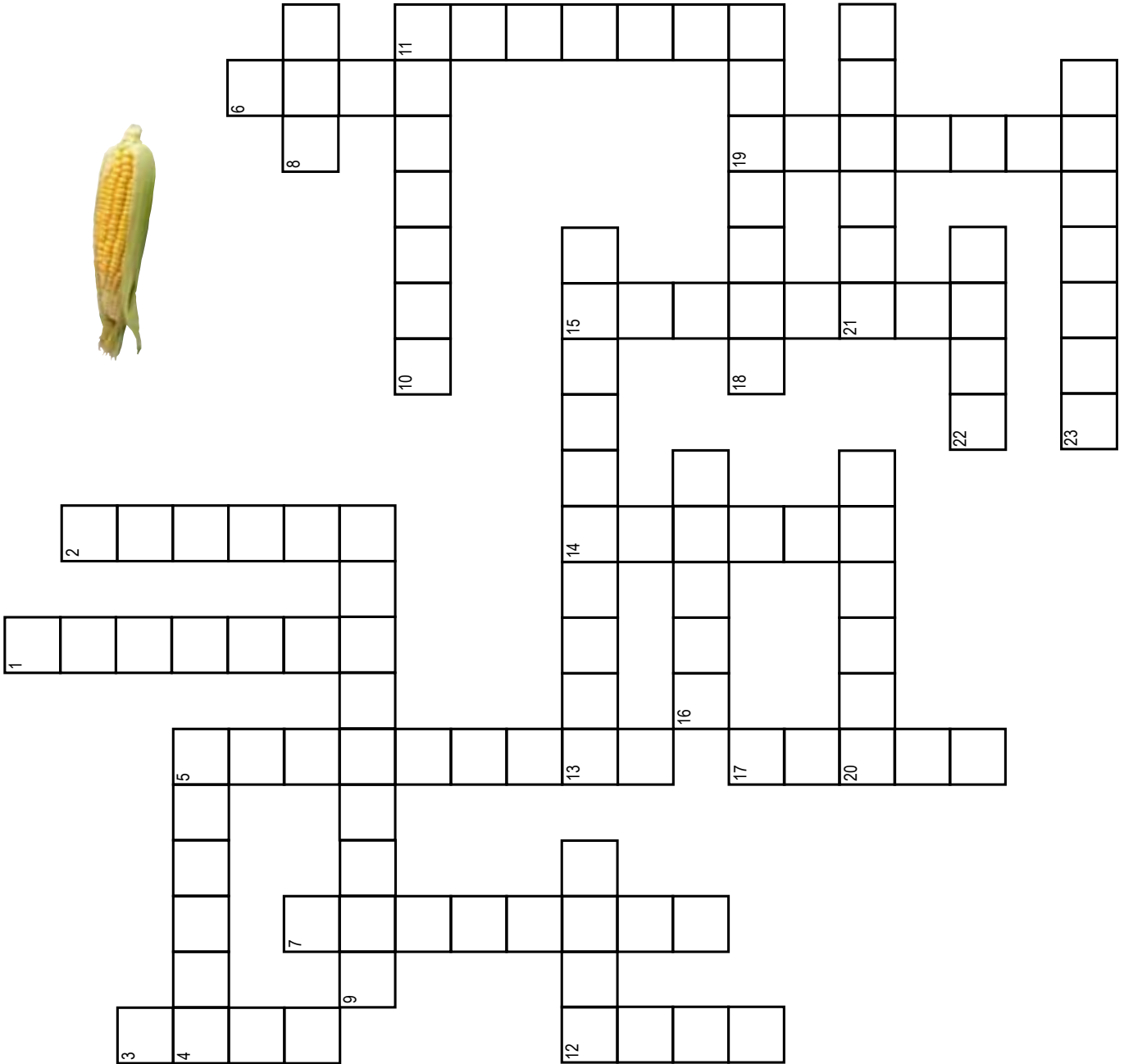


DOWN

1. _____ are responsible for planting and caring for crops.
2. _____ corn is made by crossing one variety of a corn plant with another variety.
3. An _____ of land is about the size of a football field.
5. _____ is a large user of corn.
6. One bushel of _____ weighs 56 pounds.
7. Every major non-diet soft drink uses high _____ corn syrup as a sweetener.
11. The United States _____ lots of corn to the Soviet Union.
12. In Nebraska, _____ is the corn harvesting season.
14. _____ is an animal feed made by shredding the entire corn plant.
15. _____ took corn back to Europe after his visit to the New World in 1492.
17. Corn and other plants depend on soil, air, and _____ for growth.
19. When processed, a bushel of corn produces 2.8 gallons of _____ fuel.

Crossword Puzzle

NAME _____



WORD BANK

- ACRE
- BUSHEL
- CEREAL
- COB
- COLUMBUS
- COMBINE
- CORN
- CORNSTARCH
- ETHANOL
- EXPORTS
- FALL
- FARMERS
- FOOD
- FRUCTOSE
- HUSK
- HUSKERS
- HYBRID
- KERNELS
- LIVESTOCK
- PROCESSED
- SILAGE
- STALK
- TASSEL
- WATER

2012 Mini-Grant, Scholarship Applications Available

The American Farm Bureau Foundation for Agriculture has announced that the 2012 White-Reinhardt Mini-Grant and Teacher Scholarship Applications are available on their website www.agfoundation.org. Applications are due Nov. 1, 2011.

WHITE-REINHARDT MINI-GRANTS

The Mini-Grant Program funds projects that will increase agricultural literacy. County and state Farm Bureaus may apply for grants of up to \$500 for classroom education programs for grades K-12 to initiate new programs or expand existing programs to additional grade levels or new subject areas.

Grants are available on a competitive basis.

WHITE-REINHARDT TEACHER SCHOLARSHIPS

The National Agriculture in the Classroom Conference Educator Scholarship program is to provide travel expense funds to educators employed by a school system to attend the national conference and then use the information gained to expand their outreach to students regarding food, fiber and fuel. Educators employed by a school system and working in grades K-12 who have demonstrated involvement in agricultural literacy programs are eligible to apply.

Agriculture in the Classroom is a nationwide educational program to help students develop an understanding that agriculture is our source of food, clothing, shelter and other essentials of life.

Nebraska's Agriculture in the Classroom Program is funded and administered by the Nebraska Foundation for Agricultural Awareness.

The program provides:

- Educational resources
- Teacher/student workshops
- In-service and Pre-service presentations
- Ag Pen Pal Program and the Learning Barns

www.agclassroom.org/ne
800/546-3496

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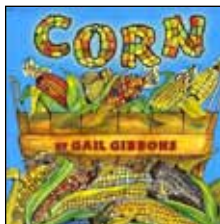
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Books

Corn

By: Gail Gibbons
Grade Level: K-3

What is the story behind corn? Corn is used in many favorite foods, such as popcorn, corn on the cob, corn dogs and cornflakes. This cornucopia of information in Gail Gibbons's tried-and-true style presents the history and uses of corn as well as details concerning planting, cultivation, and harvesting.



From Corn to Cereal

By: Roberta Basel
Grade Level: K-2

An introduction to the basic concept of food production, distribution and consumption by tracing the production of cereal from corn to the finished product.



Crossword Puzzle Answer Key

ACROSS

4. CEREAL
8. COB
9. PROCESSED
10. COMBINE
12. FOOD
13. CORNSTARCH
16. STALK
18. HUSKERS
20. TASSEL
21. BUSHEL
22. HUSK
23. KERNELS

DOWN

1. FARMERS
2. HYBRID
3. ACRE
5. LIVESTOCK
6. CORN
7. FRUCTOSE
11. EXPORTS
12. FALL
14. SILAGE
15. COLUMBUS
17. WATER
19. ETHANOL

The Crossword Puzzle Activity can be found in our A'maize'ing Corn Activities packet for Grades K-4 that is available on our website. It also includes

bulletin board ideas, experiments and mapping activities.

