

AGRICULTURE ADVENTURES FOR FAMILIES

June is National Dairy Month and celebrations will take place all over Illinois. If you are looking for a local event in Cook County, check out the Dairy Breakfast and Stock Show at Wagner Farm in Glenview. It will be held on June 9th from 8-1:00 pm. For more information visit <http://www.glenviewparks.org/event/dairy-breakfast/>



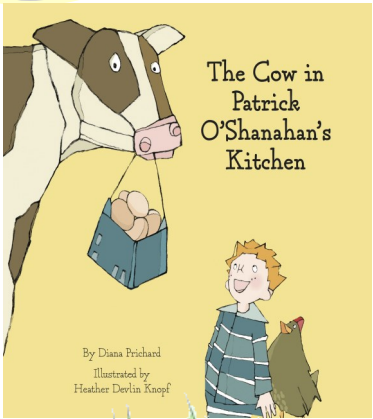
As we celebrate Illinois’ Bicentennial and connections to agriculture, there is a BIG example of the importance of dairy to our state that is displayed at every Illinois State Fair. The Illinois State Fair Butter Cow is created by artists every year and proudly displayed at the fair. Last year’s cow was designed by artists Sarah and Andy Pratt and showed two cows in the exhibit featuring nine hidden hearts that represent the nine essential nutrients in milk. "The Butter Cow is one of the most photographed and most visited attractions of the Illinois State Fair," states Illinois Agriculture Director Raymond Poe. "For more than 90 years, fairgoers have looked forward to this buttery bovine creation. We are extremely proud of our partnership with the Midwest Dairy Association, which allows us to keep this long-standing tradition alive at the Illinois State Fair, and we cannot wait to see what they have in store for this year's sculpture."

Source: www.week.com/story/2017-illinois-state-fair-butter-cow-unveiled

Dairy Cow Facts

- Did you know only females should be called cows? Males are called bulls. A cow begins giving milk once she delivers her first calf at about two years of age.
 - In the U.S., there are seven different dairy cow breeds, including Holstein, Jersey, Brown Swiss, Guernsey, Ayrshire, Milking Shorthorn and Red and White Holstein.
 - A cow’s weight can vary between 1,000 to 1,800 pounds depending on the breed. The average dairy cow weighs between 1,300 and 1,500 pounds.
 - Have you ever noticed that a cow always seems to be chewing something? Dairy cattle are ruminant animals with one stomach that has four compartments. This means a cow can swallow its food and then brings it back up again to continue chewing it.
 - A dairy cow will eat about 100 pounds of nutritious feed and drink about between 30 and 50 gallons of water each day.
 - A single dairy cow will produce 6 to 8 gallons of milk per day. That is about 90 glasses of milk a day!
- Source: www.midwestdairy.com

If you are looking for a fun book to read this month, grab a copy of *The Cow in Patrick O’Shanahan’s Kitchen*. Written by Midwest author, Diana Prichard the story follows a young boy and his father who prepare breakfast together while learning the origins of the food they are using. Think of a hen in the refrigerator (eggs) and a cow in the kitchen (milk). A fun look at where some foods come from on the farm.



Dairy Words You Should Know

(match words to definition)

- | | |
|-------------------|---|
| 1) Calcium | A. The process of heating milk to 106°f or above for 15 seconds, followed by rapid cooling, to destroy bacteria and keep milk safe and wholesome. |
| 2) Homogenization | B. A young cow, between birth and 2 years old that has not yet given birth to calf. |
| 3) Ruminant | C. Elements found in food necessary for healthy body functioning. |
| 4) Pasteurization | D. A substance that helps build and repair muscles and serves as a source of energy. |
| 5) Nutrients | E. An animal doctor that helps farmers assure the health and wellness of their cows. |
| 6) Heifer | F. The process of breaking down the fat globules in milk so they stay together rather than separating. |
| 7) 48 Hours | G. A mineral that builds strong bones and teeth. |
| 8) Protein | H. An animal, like a cow or sheep, that has more than one stomach and that swallows food and then brings it back up again to continue chewing it. |
| 9) Veterinarian | I. About how long it takes for milk to get from your local dairy farm to your grocery store’s dairy case. |

Answers: 1)G 2)F 3)H 4)A 5)C 6)B 7)I 8)D 9)E

Choose your prize: Choices include a \$25 Beggar’s Pizza Gift Card, a \$25 Home Run Inn Gift Card, OR *3 AMC Movie Tickets
**AMC Yellow tickets not valid in California, New York & New Jersey.*

Complete the Word Search puzzle for your chance to win! Winners will be contacted by mail.

Mail to: Cook Co. Farm Bureau
Ag Adventures Word Search
6438 Joliet Rd
Countryside, IL 60525
Fax to: 708-579-6056
Email to: FBCooperator@gmail.com

Complete and submit an entry every month all in 2018 and your name is automatically entered into an “End of Year” drawing for a gift basket full of ag themed goodies. Good luck!



Dave Jerbi
Congratulations for being last month’s word search winner!

June Word Search

P D N D E X W L L U N Y H Y Z
P A J E T J W A J R I V E E Q
K R S R I A F E T A T S I S H
I L O T U H R F J M E Y F N V
C S I T E S N K Q D L T E R E
G S Y M E U Y I X I N J R E T
A R A Y N I R G E U I T O U E
V U L C R D N I T T N Z Z G R
C A L C I U M R Z A S W L T I
Y R I A D U I J N A H L J T N
H O M O G E N I Z A T I O N A
F K P J N F M S V R P I W H R
L Y L T E U H O R O E O O U I
A I S Q R D Y E L U C V G N A
C G R Q Q B P V I D C O Q A N

Calcium

Dairy

Holstein

Milk

Protein

Veterinarian

Calf

Guernsey

Homogenization

Nutrients

Ruminant

Cow

Heifer

Jersey

Pasteurization

State Fair

Name:_____

Phone#:_____

Membership #:_____

(Membership # is located on front of paper)

If you were to win, check your preference:

___Beggar’s Pizza GC ___HRI GC ___3 Movie Tix

(If a choice is not made, movie tickets will be sent)

Deadline is the 20th of each month.