

AGRICULTURE ADVENTURES FOR FAMILIES



Fall is upon us and the harvest is in full swing around Cook County and Illinois. As you drive past large and small fields you will see the machinery harvesting corn, soybeans and even pumpkins throughout the state. It's also the time of the year for non-farmers to take advantage of visiting local farms to experience a fun fall fest and maybe even a corn maze. Take advantage of all this month has to offer just before our great state reaches it's 200 birthday!



PUMPKIN OR APPLE?

There are endless varieties of pumpkins and apples to pick from this year. See if you can tell the difference between the pumpkin and the apple names:

(Answers can be found below Word Search)



Corn Mazes celebrating Bicentennial Illinois

Richardson Adventure Farm has a rectangular cornfield is sculpted with an intricate network of paths portraying Illinois symbols. The maze design is bordered on the west by the Mississippi River and on the east by Lake Michigan, Navy Pier and Chicago skyscrapers. The state capitol and Abraham Lincoln fill in the center, along with symbols

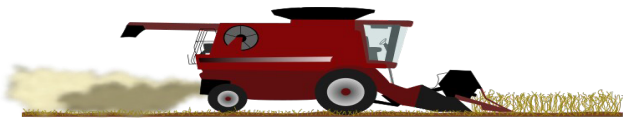


of Illinois agriculture: a barn, silo, tractor, row crops, apple trees and pumpkins. (Did you know that Illinois produces more pumpkins than any other state? And that America's first vertical silo was built near Spring Grove?)



www.tribstar.com/features/qiantic-corn-maze-celebrates-illinois-bicentennial/article_1d7043c8-9fcd-11e8-b7d5-33c3156daab6.html

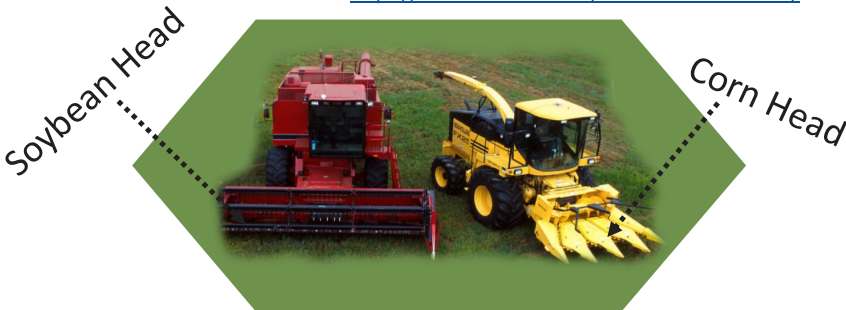
What is a combine and how does it harvest the crop?



The Combine Harvester A combine harvester, or combine, is the tool of choice for harvesting corn and other grains. The reason this piece of equipment is called a combine is simply because it combines several jobs into a single machine. Combines cut the crop and separate the grain from the plant while processing and spreading the remaining material over the field.

At the front of a combine is the head. Combines can switch between a variety of heads depending on the type of crop harvested. The inner workings of the combine itself don't require a swap like changing heads from corn to another crop like soybeans, but adjustments in speeds, spacings, and more are made accordingly. Technology also plays a part while using the combines. There are sensors that track the amount of grain being processed and even GPS technology to record the information back to a computer. Technology is a valuable tool to farmers today.

<https://thefarmerslife.com/farmers-harvest-corn/>



Pumpkin...It Does a Body Good

The bright orange color of pumpkins is your first clue that it is full of beta-carotene. Beta-carotene can be found in orange fruits and vegetables such as pumpkins, carrots and yams. It can also be found in leafy green vegetables like spinach. It is converted to vitamin A in the body, which helps with bone and cell development and also helps promote healthy eyesight. Current research shows that foods containing beta-carotene may help reduce that risk of developing certain types of cancer and may also help protect against heart disease and some aspects of aging.



You don't have to go far to get pumpkin in your daily diet. Visit your local farmer's market, or the over 500 pumpkin patches here in Illinois! Those healthy vitamins and minerals can even be found in your pumpkin pie at Thanksgiving, pumpkin muffins, and pumpkin bread. Remember, when looking for healthy fruits and vegetables, buy local and buy fresh!!



<http://www.aginthe classroom.org>

October Word Search

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

Apples	Healthy
Blaze	Harvest
Bicentennial	Illinois
Combine	Machine
Cornhead	Pumpkins
Fall	Soybean
Goldrush	Silo
Grain	Vitamin A

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.

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!

Last month's word search
winner is ...

Kathleen Down

Congratulations!

Apple: Ambrosia, Macoun, Goldrush, Fuji, Jonagold, Winesap, Empire, Cameo / Pumpkin: Apollo, Casperita, Blaze, Crystal Star, Warty Goblin