

Farm Word Search

Find and circle all of the words that are hidden in the grid. The words may be hidden in any direction.

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

- BARN
- CAT
- COW
- DOG
- FARMER
- FENCE
- HAY
- HEN
- HORSE
- HOUSE
- PASTURE
- PIG
- ROOSTER

- TRACTOR
- TROUGH
- TURKEY
- WEATHERVANE
- WELL
- WHEAT



On The Banks of the Wabash, Far Away



OUTSTANDING IN THE FIELD—INDIANA

Mission Statement: Indiana Farm Bureau is dedicated to promoting Agriculture and improving the quality of life of our members.

Indiana Farm Bureau, now Indiana's largest general farm organization, was born on March 25, 1919. Then known as the Indiana Federation of Farmers' Associations, the organization was formed by farmers who were determined to work together to solve the problems of low commodity prices and a diminished farm labor force, brought on by the U.S. military's conscription of thousands of farm youth. Although fiercely independent and suspicious of any organized movement, these farmers nevertheless recognized the need to organize to have their voices heard in the halls of local, state and national government. Today, Indiana Farm Bureau has as its purpose "To be an effective advocate for farmers and through its policies and programs, promote agriculture and improve the economic and social welfare of member families."



Indiana Farm Bureau Inc.

The Plain Facts...About Tractor Safety

- Farm tractors should be equipped for roll-over accidents.
- Farm tractors should be equipped with bypass starter covers.
- Farm tractors should be equipped with master shields.
- Farm tractors should be equipped with SMV emblems.
- Farm tractors should be equipped with emergency lighting.
- Farm equipment should be hitched properly.
- Farm tractors should not transport extra passengers.



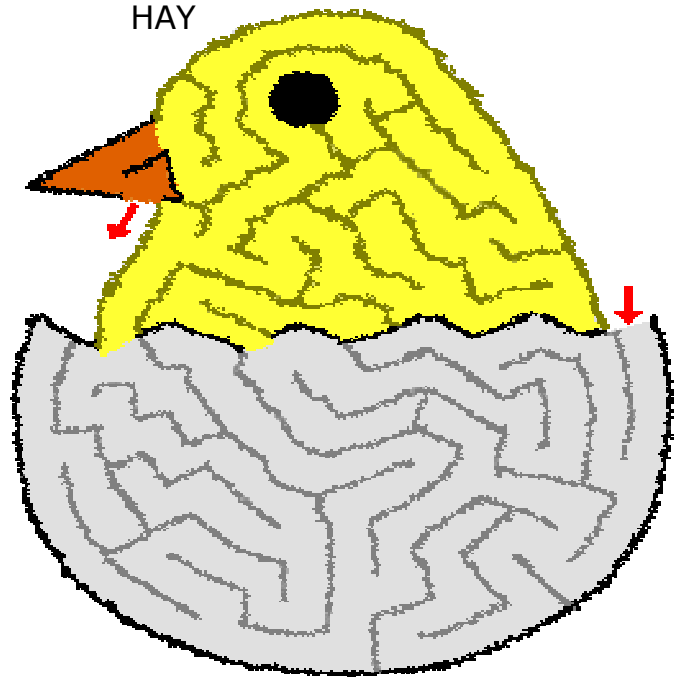
1. Q: Farm tractors should be equipped with master ____?_____.
2. Q: Farm tractors should be equipped with emergency ____?_____.
3. Q: Farm equipment should be ____?____ properly.
4. Q: Farm tractors should be equipped with ____?____ emblems.
5. Q: True/False— Farm tractors should be equipped for roll-over accidents..

ANSWERS ON LAST PAGE

Mixed Up Animals

Can you sort out the animal names hidden in these jumbled up words? Only six of them can be found at Willows Farm - which is the odd one out?

- LEPTIG
- YODNEK
- ATGO
- RUKEYT
- FIFRAGE
- LACAPA
- EDENIRER



Answers: (1.) Shields (2.) Lighting (3.) hitched (4.) SMV (5.) True

Piglet, Donkey, Goat, Turkey, Giraffe, Alpaca, Reindeer. Giraffe is the odd one.

Did You Know?



CORN



The most valuable crop grown in the U.S is field corn. Indiana is located in the heart of the “Corn Belt” and growers rank 4th in the nation. White corn, sweet corn, and popcorn are specialty crops grown for eating. Chewing gum, soft drinks, peanut butter, marshmallows, cereal, and many more familiar foods are made with corn. We now can get Ethanol fuel from corn.

Question: So what is it about popcorn that makes it pop?

Answer: Water. Each kernel contains a small amount of water stored in a circle of soft starch inside the hard outer casing. When heated to around 450 F, the moisture turns to steam, creating pressure within. As the pressure builds, the casing eventually gives way and the kernel explodes and pops, allowing the water to escape as steam and turning the kernel inside out.



Indiana is ranked the #2 grower of popcorn in the U.S. We produce 192.5 million pounds of popcorn a year. That’s a lot of popping! 269.5 millions pounds of popcorn is grown in Indiana on approximately 77,000 acres, which equals 39,000 baseball fields. Popcorn was used by the Indians as a staple in their diet and for decoration.

Indiana milk production is ranked 16th in U.S. agriculture and 14th in exports for dairy products. In Indiana, there are approximately 154,000 milk cows producing 2.4 billion pounds of milk annually. A cow can produce 100 glasses of milk a day.

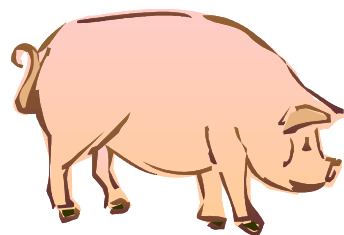


In Indiana there are 12 milk processing plants and manufacturing plants specializing in cottage cheese, ice cream, ice milk, and milk sherbet.

The Swissland Cheese Co began operating as Swissland Milk Co in Berne IN 25 years ago. They make a variety of cheddar cheeses. They also make goat cheese that tastes great!



Indiana ranks 5th in hog production. Pork is very important to a balanced diet. Pork has protein, b-vitamins, iron, and zinc. Did you know that jell-o, crayons, matches, glue, clothing, and many pharmaceutical products such as make-up are all made from pork?



What Does Your Garden Grow?



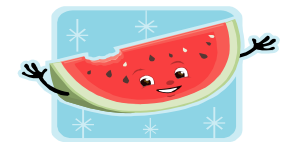
Blueberries—Indiana ranks 8th with the average operation having 10.4 acres of blueberries which produce 3,600 pounds of blueberries.

Strawberries—There are approximately 718 acres of strawberries grown, with most farms consisting of less than 5 acres.



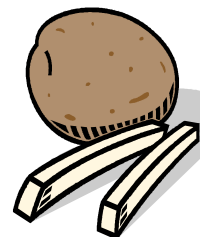
Apples—Indiana ranks 14th in commercial apples, producing 53 million

pounds on approximately 4,000 acres. Cantaloupe and watermelon –Indiana ranks 5th in production of cantaloupe harvesting 3,700 acres yearly. In the production of watermelon, Indiana ranks 6th, harvesting 6,800 acres.



Indiana ranks 2nd in the production of tomatoes. Ketchup, salsa, pasta, and pizza sauces all come from tomatoes.

Cucumbers—Indiana ranks 7th in the production of cucumbers which make pickles and pickle relish.



Potatoes—Indiana ranks 29th in the production of potatoes. French fries, potato chips, mashed, baked or hash browns are all popular ways to eat a potato.

GREEN THUMB ACTIVITY

Materials Needed for Activity:

1 thin plastic glove, seeds of common crop & variety of vegetable seeds, 4 cotton balls, data sheet, green cardstock cut in thumb shape, pencils, small container of water, labeled containers (like small disposable cereal bowls), scotch tape(optional).

Activity: When a person is good at growing things, it is said that they have a green thumb.

Write your name on the green thumb paper and put it in plastic glove. Select 4 seeds. Place a different seed in each of the four fingers of the plastic glove with the seed. Dip the cotton ball lightly in water and squeeze out. Place cotton ball on top of seed and draw a picture of what each of the 4 seeds looks like. Complete data sheet. Check you garden daily and record observations of your seeds.

Data sheet

Name: _____

Date seeds planted: _____

First Sprout: _____ Plant _____

Last Sprout: _____ Plant _____

