

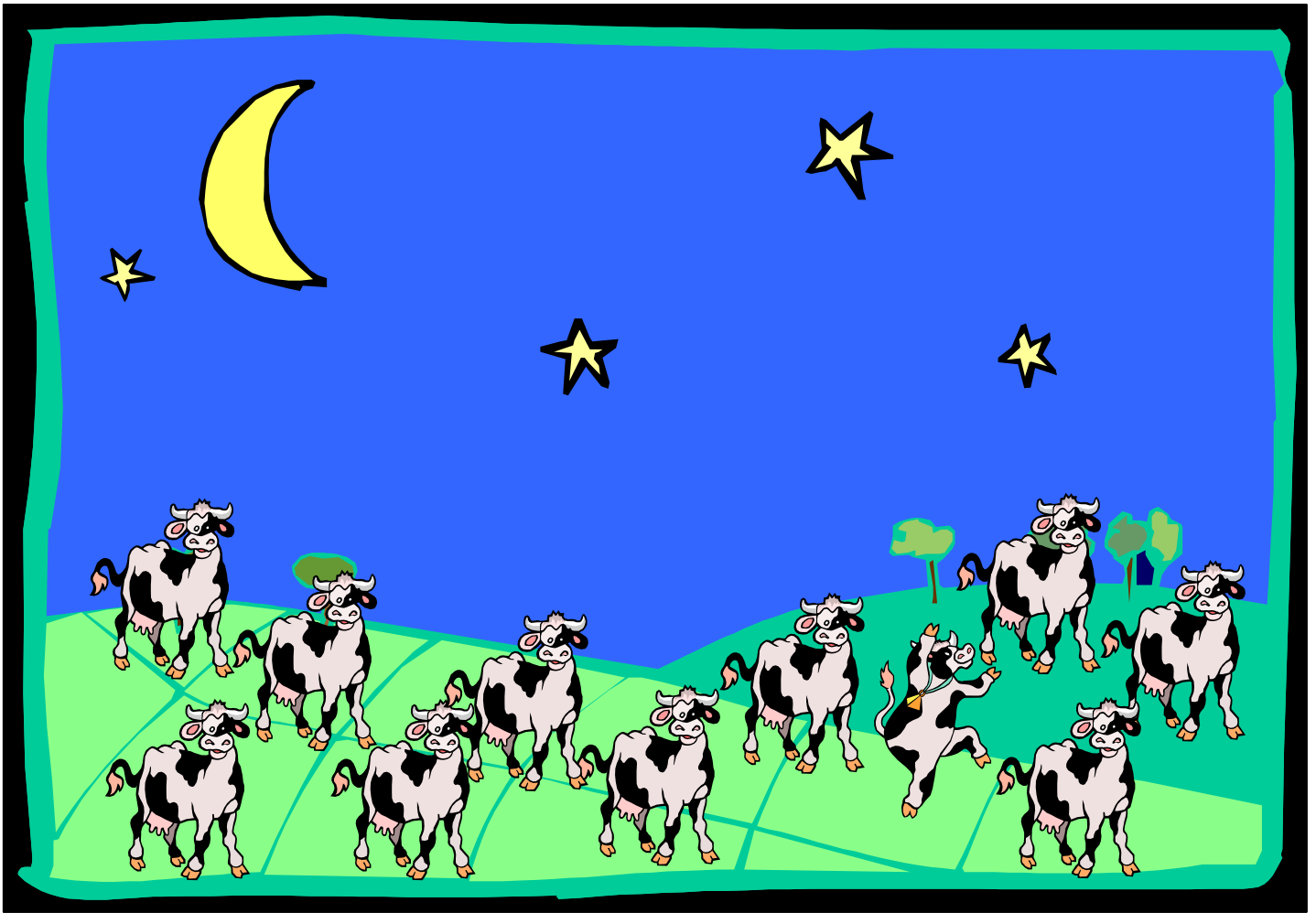
# New Jersey Agriculture



What do you think of when you hear the word “agriculture”? The image of crops growing in a field or a barnyard full of animals may come to mind. But even if you don’t live on a farm, agriculture is all around you. By playing the games and coloring the pictures in this book you will learn about crops and animals produced in New Jersey.

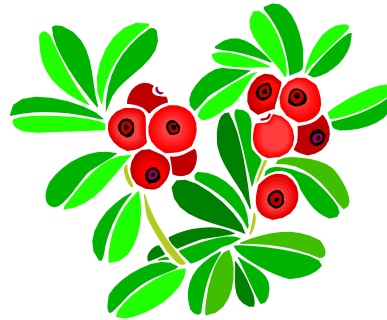
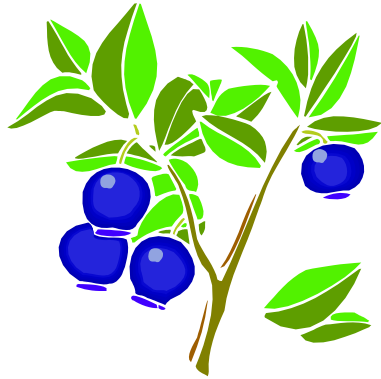
# Got Milk?

**Which milk cow is different?**

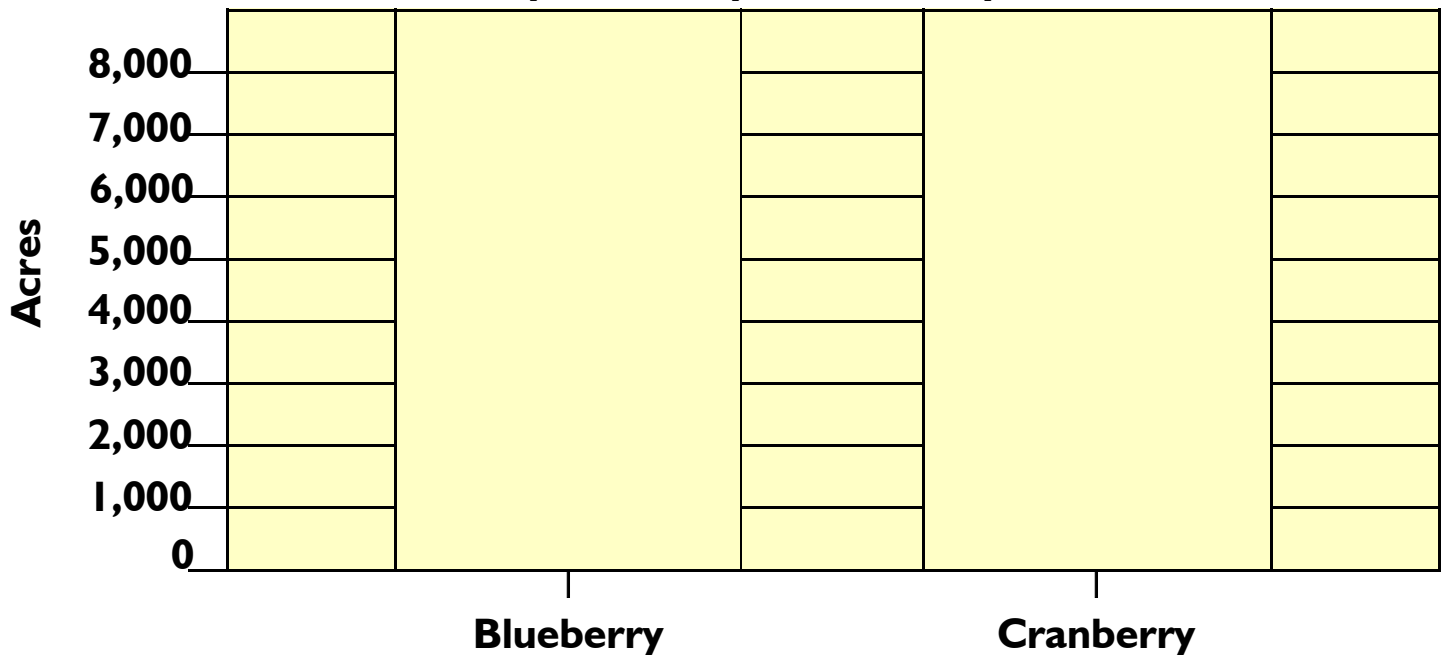


**New Jersey dairy farms produce about 236 million pounds of milk in 2002. There were 250 farm operations with one or more milk cows in 2002. Dairy products sales to farmers totaled \$29,824,000 in 2002.**

# Make a Graph!



**New Jersey Blueberry & Cranberry Acres Harvested**



**Make a bar chart showing the acres of blueberries and cranberries harvested in New Jersey. Color the blueberry bar blue and the cranberry bar red. There are about 7,400 acres of blueberries and 3,100 acres of cranberries harvested each year.**

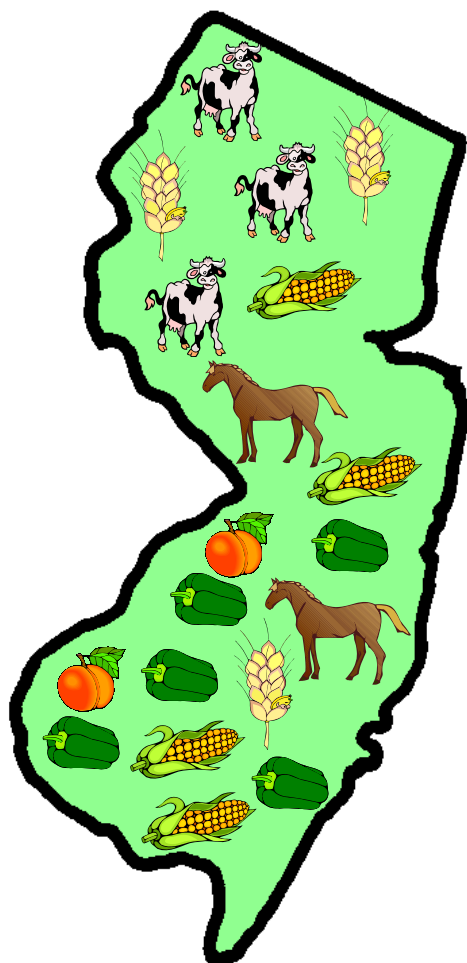
# Taking a Survey

**One, two, three, four!**

You are counting. A **Survey** is a count. The New Jersey Agricultural Statistics Service counts livestock (cows, pigs, sheep, chickens), and crops (corn, oats, wheat, hay, soybeans, potatoes, fruits, vegetables).

We need counts of livestock and crops. A survey answers big questions.

**Can you count the animals and crops on the map?**



## Livestock

How many cows do you see? \_\_\_\_\_

How many horses do you see? \_\_\_\_\_

## Crops

How many ears of corn do you see? \_\_\_\_\_

How many peaches do you see? \_\_\_\_\_

How many peppers do you see? \_\_\_\_\_

How many heads of wheat do you see? \_\_\_\_\_

# Computer Kool!



Statisticians use computers every day in their work. Can you find the following words in the word find puzzle above? Circle each word that you are able to find. Words may be found forward and backward (horizontally, vertically, and diagonally).

**COMPUTER**  
**PROGRAM**  
**INPUT**  
**MACINTOSH**  
**FOLDER**

**SOFTWARE**  
**OUTPUT**  
**KEYBOARD**  
**MOUSE**

**INTERNET**  
**PRINTING**  
**MOTHERBOARD**  
**MOUSEPAD**

**FLOPPY**  
**NETWORK**  
**INTERFACE**  
**ICON**

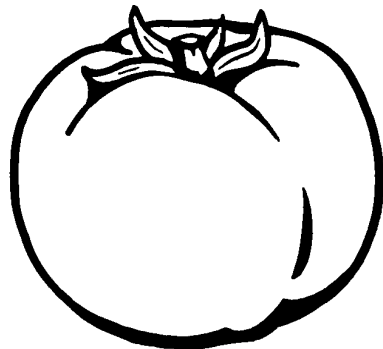
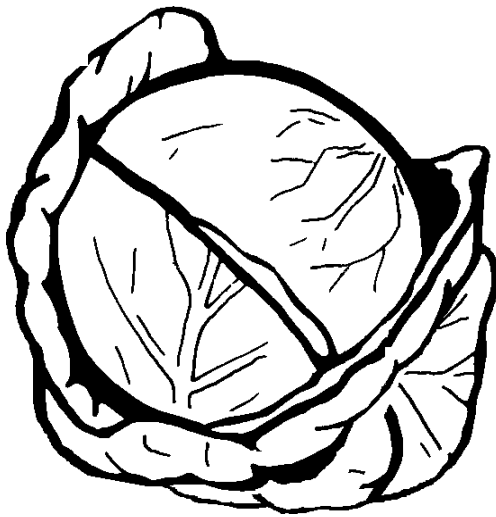
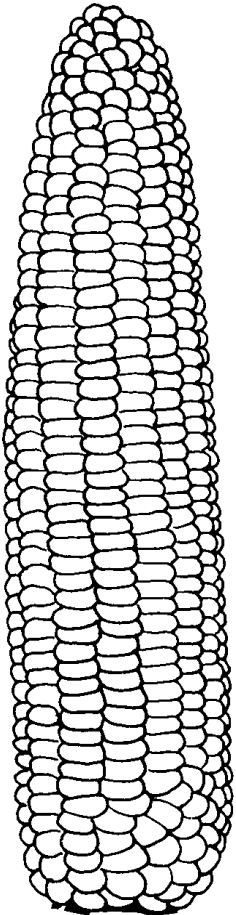
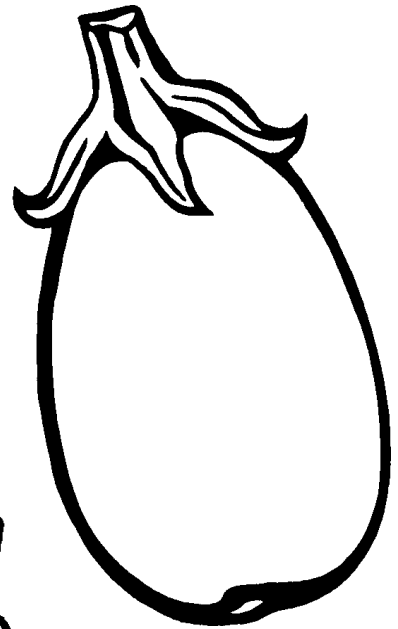
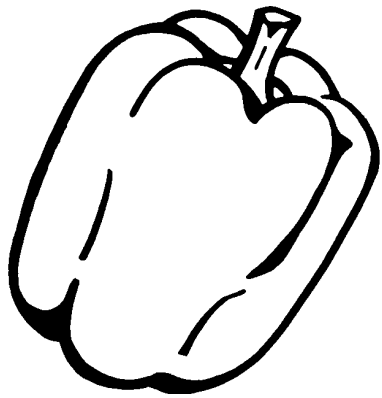
# Farm Scramble



**Hey kids! Unscramble the words below to reveal a farm word.  
The clues will help you!**

- |         |   |   |       |
|---------|---|---|-------|
| rpcso   | ➔ | What's grown in the fields?                           | _____ |
| anrb    | ➔ | What do the animals sleep in?                         | _____ |
| sipg    | ➔ | Pink, round little things.                            | _____ |
| eecfn   | ➔ | How do you keep the animals in the pasture?           | _____ |
| nyobsea | ➔ | Type of round bean                                    | _____ |
| osreh   | ➔ | What rhymes with course?                              | _____ |
| amrfer  | ➔ | Who takes care of the animals?                        | _____ |
| actotr  | ➔ | What do farmers ride that pulls a plow in fields?     | _____ |
| ronc    | ➔ | Yellow things you eat<br>(good with salt and butter). | _____ |
| taewh   | ➔ | Grain - rhymes with sheet.                            | _____ |

# Color the Vegetables Grown in New Jersey



# Count the Flowers

**New Jersey farmers produce a lot of flowers, bushes, trees, and sod. In fact this is the largest group of crops grown in New Jersey. Greenhouse, nursery, sod, and Christmas tree producers had sales in 2002 of \$337,640,000.**

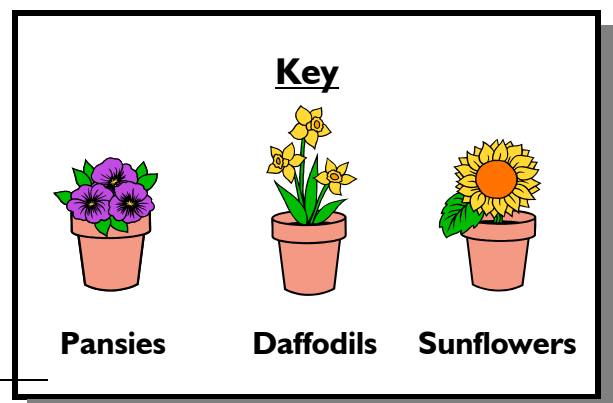


## Count the Flowers

How many pansies? \_\_\_\_\_

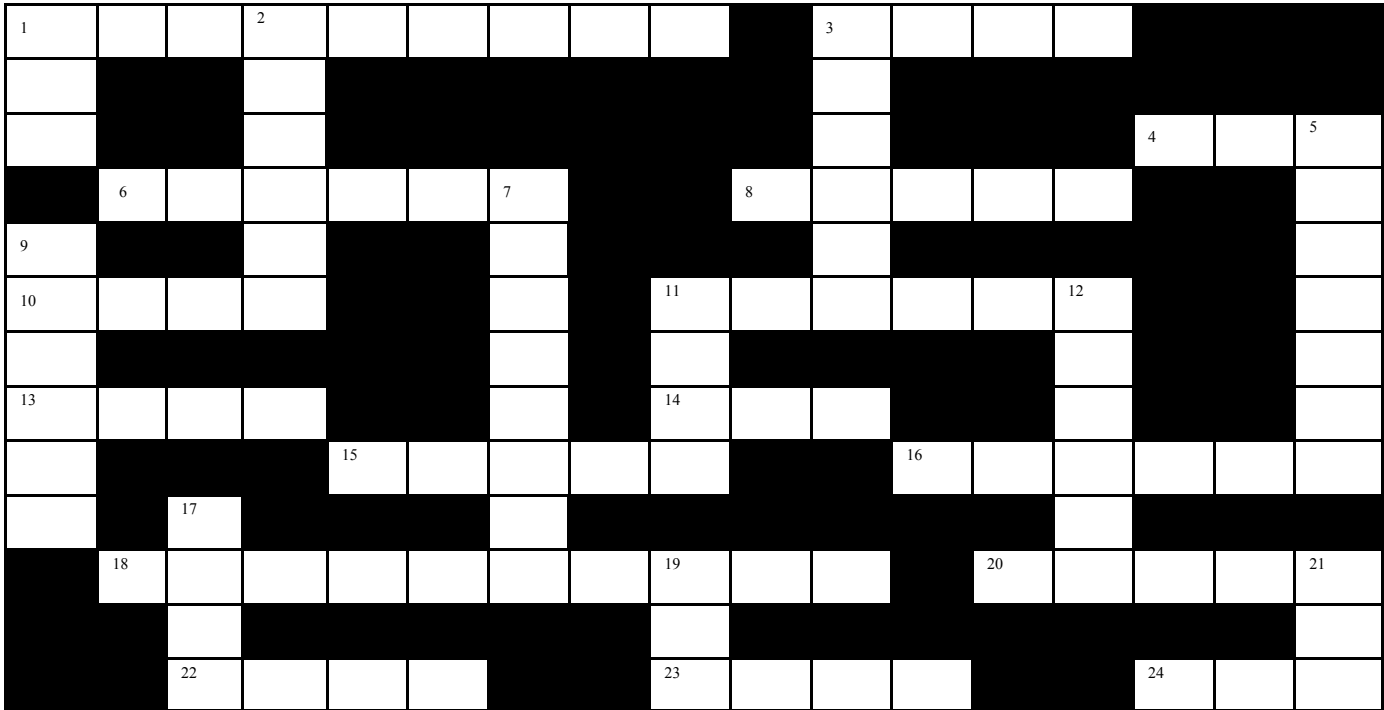
How many daffodils? \_\_\_\_\_

How many sunflowers? \_\_\_\_\_





# Agricultural Crossword Puzzle



## ACROSS

1. Oleo \_\_\_\_\_ comes from corn and soybeans.
3. A baby cow or bull.
4. Where milk comes from.
6. Red fruit that grows on trees.
8. A freshwater fish in the salmon family.
10. A small grain popular for its use in cereal.
11. Cows and bulls on a farm or ranch.
13. 43,560 square feet.
14. \_\_\_\_\_ bread.
15. A single small hard seed.
16. A cow that has not had a calf yet.
18. A product used with pancakes, waffles, etc ( 2 words)
20. Baked \_\_\_\_\_.
22. A male cattle.
23. A female horse.
24. A spout that is inserted into a maple tree.

## DOWN

1. The sound a cow makes.
2. A purple or green fruit that grows on a vine in clusters.
3. Bugs Bunny's favorite food.
5. Rain, snow, sunshine, sleet, etc.
7. A legume whose seeds are used to make oil, flour and meal.
9. A spud.
11. \_\_\_\_\_ on the cob.
12. Horse.
17. Mary had a little \_\_\_\_\_.
19. Ewe's mate.
21. Maple syrup is made from \_\_\_\_\_.

# Kids Jokes

**Q: What's a cow's favorite vegetable?**

**A: A cowat!**

**Q: Why did the unwashed chicken cross the road twice?**

**A: Because he was a dirty double crosser!**

**Q: What do you call the story of The Three Little Pigs?**

**A: A pigtail!**

**Q: What did the farmer call the cow that would not give him any milk?**

**A: An udder failure!**

**Q: How do you take a pig to the hospital?**

**A: By hambulance!**

**Q: Why did the baby turkey bolt down his food?**

**A: Because he was a little gobbler!**

**Q: Why did the rooster cross the road?**

**A: To cockadoodle dooo something!**

**Q: What did the well mannered sheep say to his friend at the field gate?**

**A: After ewe!**

**Q: What game do cows play at parties?**

**A: Moosical chairs!**

**Q: What do you get if you cross a chicken with a cement mixer?**

**A: A brick-layer!**

**Q: How did the farmer find his lost cow?**

**A: He tractor down!**

**Q: What do you give a pony with a cold?**

**A: Cough Stirrup!**

**Q: Why did the farmer call his pig 'Ink'?**

**A: Because he kept running out of the pen!**

**Q: How do chickens dance?**

**A: Chick to chick!**

**Q: Why did the chicken cross the playground?**

**A: To get to the other slide!**





# Matching



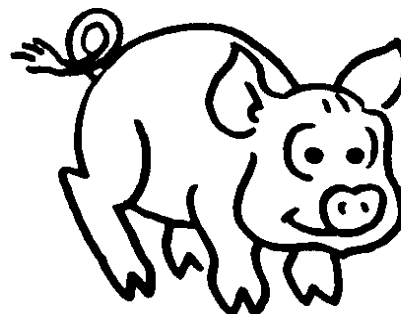
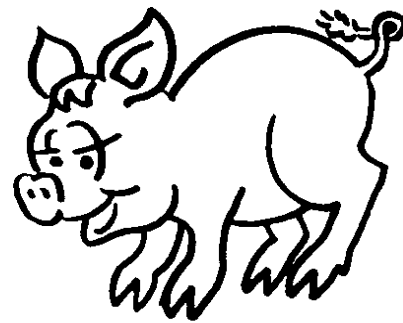
Match the products in column 1 with the animal or crop they came from in column 2. The items in column 2 may be used more than once.

## Column 1

1. bacon \_\_\_\_\_
2. milk \_\_\_\_\_
3. spaghetti sauce \_\_\_\_\_
4. egg \_\_\_\_\_
5. corn meal \_\_\_\_\_
6. peanut butter \_\_\_\_\_
7. pork chops \_\_\_\_\_
8. flour \_\_\_\_\_
9. beef \_\_\_\_\_
10. cider \_\_\_\_\_
11. wool sweaters \_\_\_\_\_
12. french fries \_\_\_\_\_
13. jelly \_\_\_\_\_
14. McNuggets \_\_\_\_\_
15. ketchup \_\_\_\_\_
16. noodles \_\_\_\_\_
17. hamburger \_\_\_\_\_
18. tater tots \_\_\_\_\_
19. drumstick \_\_\_\_\_
20. chips \_\_\_\_\_

## Column 2

- a. chicken
- b. cow
- c. pig
- d. corn
- e. apples
- f. wheat
- g. grapes
- h. potatoes
- i. sheep
- j. peanuts
- k. tomatoes



# ANSWER KEY

## Got Milk

Which milk cow is different?



## Taking a Survey

### Livestock

Number of cows 3  
Number of horses 2

### Crops

Number of ears of corn 4  
Number of peaches 2  
Number of peppers 5  
Number of wheat 3

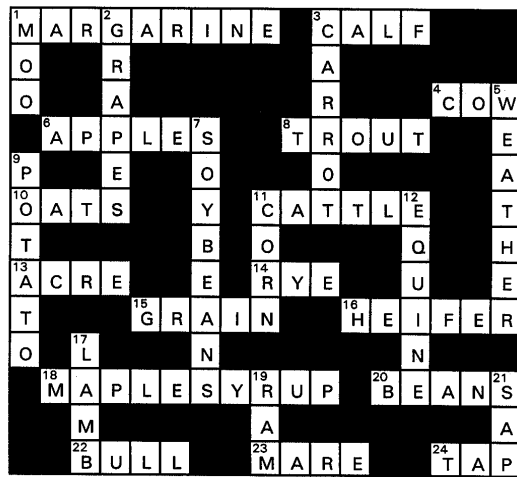
## Farm Scramble

- crops
- barn
- pigs
- fence
- soybean
- horse
- farmer
- tractor
- corn
- wheat

## Count the flowers

How many pansies? 7  
How many daffodils? 4  
How many sunflowers? 5

## AGRICULTURAL CROSSWORD PUZZLE



## Matching

1. C
2. B
3. K
4. A
5. D
6. J
7. C
8. F
9. B
10. E
11. I
12. H
13. G
14. A
15. K
16. F
17. B
18. H
19. A
20. H

## Computer Kool!

