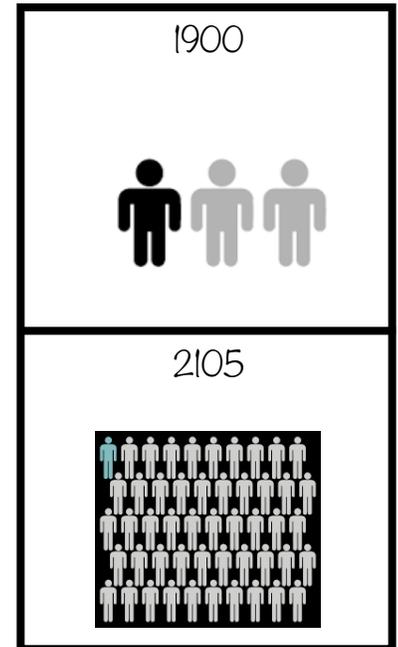


# Farming Numbers....

In 1900 about one in three people in Michigan worked on a farm. Today, over 100 years later, farming is still important, but about one person in fifty works on a farm. About one-fourth of Michigan's land is farmed. Use a crayon to color in  $\frac{1}{4}$ , or 25%, of this map to show the amount of farm land used today.



# Farming Then...

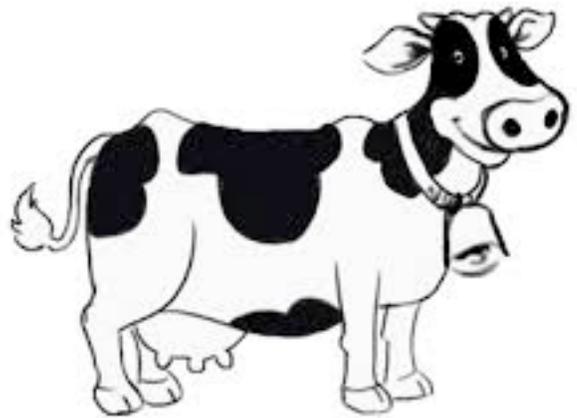
One hundred years ago, most farms in Michigan were small family farms that grew what the family needed to survive. Michigan farmers often grew **corn, oats, wheat, and potatoes**. Wheat was ground into **flour** and used to make **bread, cakes and cookies**. Often farms had **apple trees** where the apples were used to make **pies, apple butter** (a jelly to spread a bread or toast), or **apple cider**. Some farmers planted **berries**, like **strawberries** or **blueberries**, that were also made in to jams and jellies.

Almost every farm had a least one **cow**, who gave **milk** that was turned into **butter** and **cheese**. Farmers also kept **chickens** for their **eggs**. They grew and bailed hay that was stored in barns to feed the animals during the winter months. Most farms had a few **pigs** that provided valuable meat, like **ham, bacon and sausage**. **Sheep** were also kept for their valuable **wool** that was used to make warm **clothing**.

## ...and Now

Today most farms are **specialized**, meaning they only grow one or two crops. Crops grown here are sold to other states. For example, blueberries and strawberries are grown in Michigan and sold in Florida. Oranges and grapefruit are grown in Florida and sold here in Michigan.

A perfect example of a specialized farm is the **Green Meadows Farm**, in Elsie Michigan. This farm is located on 6,500 acres, has 9,500 head of cattle, and employs around 80 people. The four main areas of interest of this farm are the parlor (where the cows are milked) their crops, the young stock and the manure system. Yes! what they do with their cow poop is one of their points of pride! Use the "Green Meadows Farm" button to learn more.. While you are there, click on the "Cool Dairy Facts" button and solve the cross word puzzle on the next page.



### Across

3. The average cow produces this many pounds of milk per day.
5. Cows can't walk \_\_\_\_\_ because their knees don't bend the right way.
9. A cow chews her cud for this many hours a day.
10. The average cow can drink as much as \_\_\_\_\_ gallons of milk per day.

### Down

1. It takes \_\_\_\_\_ gallons of milk to make one gallon of ice cream.
2. It takes more cows than there are people living in Green Bay, Wisconsin (105,000) to produce enough cheese for this restaurant chain.
4. Even if a cow is sick to it's stomach, it can't do this.
6. Cows can smell things from \_\_\_\_\_ miles away.
7. Dairy cows produce 125 pounds of this per day.
8. Cows only have teeth in the \_\_\_\_\_ of their mouth!

# Green Meadows Dairy Farm

