



# FARMING THEN AND NOW

Match the following to see how technology has improved farming.



1. In 1920 two humans and eight horses were needed to care for a 160 acre farm. \_\_\_\_\_ Better nutrition and health has increased yearly milk production to more than 2700 gallons per cow.
2. Farmers depended on Mother Nature to provide all the nutrients and water for their crops. \_\_\_\_\_ Most farmers raise only a few specific crops to sell. They buy the rest of their food at the grocery store just like city residents.
3. Farmers lost many animals to poor nutrition and disease. \_\_\_\_\_ Using milking machines, farmers can milk six or more cows at once. One person can easily milk 100 cows per hour.
4. Farmers grew most of the food for their own family plus raised products to sell for cash. \_\_\_\_\_ Each farmer grows enough food to feed about 143 people per year.
5. Each farmer grew enough food to feed 3 to 5 people each year. \_\_\_\_\_ Today a farmer can manage an average of 450 acres by himself using modern machinery.
6. Farmers milked one cow at a time by hand, about 7 cows per hour. \_\_\_\_\_ Advanced soil testing allows farmers to apply both plant nutrients and water only when they are needed.
7. Annual milk production per cow was about 700 gallons. \_\_\_\_\_ Farmers feed high nutrition diets to animals and hire veterinarians to treat sickness and disease.