

Name: ANSWER KEY

Date: _____

Discover Dairy and Animal Health Video Discussion Guide

Directions: Fill in the blanks as you watch the "Discover Dairy and Animal Care" video.

9 190 2,440 Care Challenges Computer
Content Cud Dominant Food Inheritance
Medicines Nutrition Recessive Science Technology

1. Every year, 190 billion pounds of milk are produced from 9 million cows which is an average of 2,440 gallons of milk per cow.
2. Dairy farmers have been able to produce more milk with less cows over the last 60 years through the use of science and technology.
3. From selective breeding and biotechnology to nutrition and healthcare, all areas of cow care are supported by today's computer technology which can handle huge amounts of information.
4. Dairy farmers are real-world people who have learned to use science and technology to meet real-world challenges.
5. Dairy farmers apply the basic principles of genetics, the idea of dominant and recessive genes and the inheritance of traits.
6. Dairy farmers use computer technology to keep track of a cow's health from what kinds of food it has eaten to the medicines it has taken to the care it has gotten from doctors.
7. Dairy farmers love seeing a cow chewing its cud, because it means the cow is content.

