

Name: _____

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, _____ billion pounds of milk are produced from _____ million cows which is an average of _____ 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 _____ and _____.
3. From selective breeding and biotechnology to _____ and healthcare, all areas of cow care are supported by today's _____ 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 _____.
5. Dairy farmers apply the basic principles of genetics, the idea of _____ and _____ genes and the _____ of traits.
6. Dairy farmers use computer technology to keep track of a cow's health from what kinds of _____ it has eaten to the _____ it has taken to the _____ it has gotten from doctors.
7. Dairy farmers love seeing a cow chewing its _____, because it means the cow is _____.

