

Dairy Learning Laboratory Kit

CONTENTS

Learning Dairy Breeds

- 6 breed prints—identification information is on the back of each print.
 - *Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn*
- 2 sets of polyethylene breed name/description tags
 - *Breeds of Dairy Cattle* (6)
 - *Dairy Cattle Breed Traits* (6)
- 2 situation/task statements
 - *Breeds of Dairy Cattle: Match Names with Photo* (red)
 - *Breeds of Dairy Cattle: Match Names with Traits* (blue)

Learning Dairy Body Parts

- 1 poster—answers are on the back of the poster.
 - *Parts of a Dairy Cow* (gray)
- 1 set of polyethylene name piece identification tags
 - *Parts of a Dairy Cow* (27)
- 1 situation/task statement
 - *Body Structure: Match Names with Parts* (gray)

Identifying Mammary Structures

- 2 posters—answers are on the back of each poster.
 - *Dairy Cattle Mammary Structures - Part I* (light red)
 - *Dairy Cattle Mammary Structures - Part II* (light red)
- 1 set of polyethylene name piece identification tags
 - *Dairy Cattle Mammary Structures* (18)
- 1 situation/task statement
 - *Mammary Structure: Match Name with Corresponding Diagram* (red)

Learning Feet and Leg Structural Differences of Dairy Cattle

- 1 poster—answers are on the back of the poster.
 - *Dairy Cattle Feet and Leg Structure* (blue)
- 1 set of polyethylene name piece identification tags
 - *Dairy Cattle Feet and Leg Structure* (9)
- 1 situation/task statement
 - *Feet and Leg Structure: Match Names with Diagrams* (blue)

Identifying Medicine Label and Medicine Insert Parts

- 2 posters—answers are on the back of each poster.
 - *Medication Label* (pink)
 - *Medication Insert* (yellow)
- 1 chart - *Quality Assurance Plan* (green)
- 1 set of polyethylene label and insert name piece identification tags
 - *Medication Label Parts and Medication Insert Parts* (17)
- 1 situation/task statement
 - *Quality Assurance: Medication Label/Insert - Read and Match the Parts* (pink)

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CONTENTS *(continued)*

Interpreting a Medicine Label

- 1 poster—used to demonstrate proper medication infusion.
 - *Mammary Anatomy Diagram* (purple)
- 1 poster—used to calculate milk withholding period.
 - *Herd Calendar* (white)
- 1 set of polyethylene structure name piece identification tags
 - *Mammary Anatomy Structures* (11)
- 2 polyethylene charts
 - *Infusion Syringe with Medication Label*
 - *Infusion Sites*
- 1 situation/task statement
 - *Quality Assurance: Mammary Anatomy - Match Name with Structure* (purple)
- 2 task and answer keys
 - *Quality Assurance: Medication Label Task & Answer Key* for Juniors (purple)
 - *Quality Assurance: Medication Label Task & Answer Key* for Intermediates & Seniors (yellow)

Animal Handling

- 1 poster—*Safe Animal Handling and Management - Farm Aerial View* (green)
- 1 set of polyethylene manipulatives
 - *Safe Animal Handling: Cattle, Gates, Fencing, Loading Ramp or Chute, Person, Livestock Truck, Drawing of Farm Setting*
- 1 situation/task statement
 - *Quality Assurance: Demonstrate Fence and Gate Arrangement* (green)

Miscellaneous

- 1 udder model
- 1 teat dip cup
- 1 syringe-style pipette
- 96 Velcro dot sets
- 9 zipper bag labels
- 9 zipper bags

Resources

- 1 Assembly Instructions
- 1 *Educator's Curriculum Guide* (pink)
- 1 *Educator's Resource Materials Set* (gray)
- 1 DVD - *Critical Points of Quality Assurance and Animal Care*