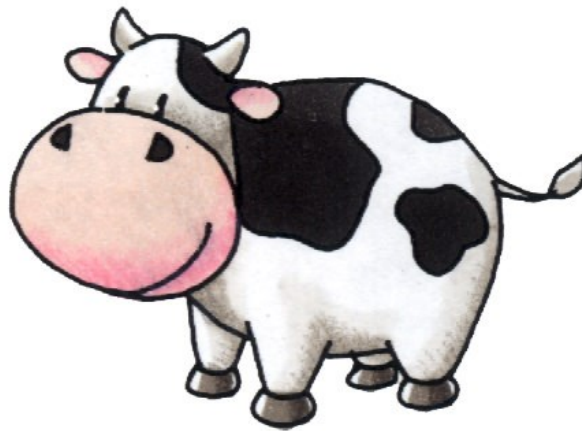




Dairy Skillathon
Study Sheets for
~ Junior (ages 9-13) ~

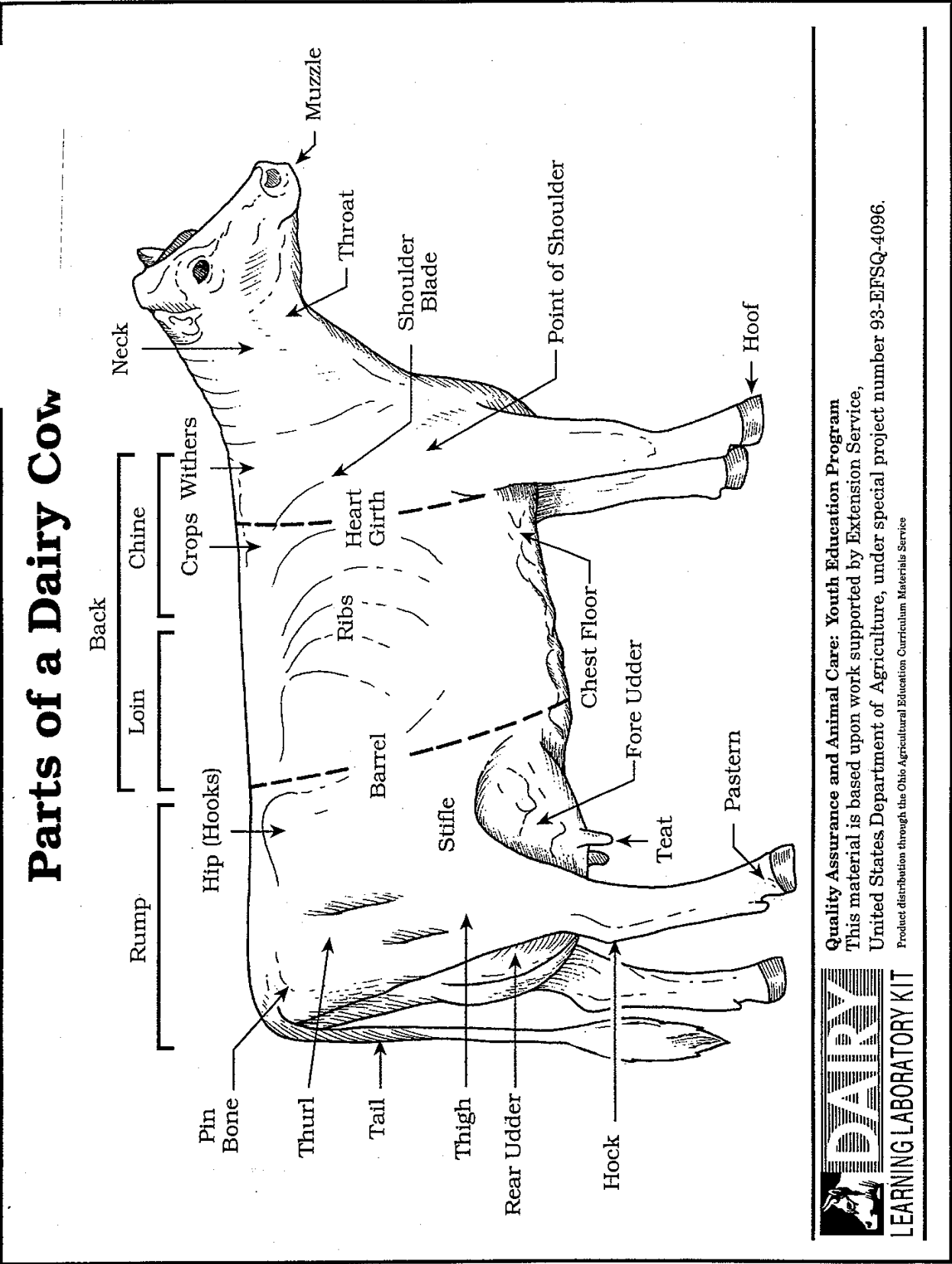


Updated 2022

Junior
(4-H ages 9-13)

1. Identify the parts of a dairy animal
2. Identify the six breeds of dairy cows from pictures
3. Read and understand a medication insert

Use this poster in conjunction with Body Structure - Match Names with Parts situation/task statement and/or Parts of a Dairy Cow identification tags



Quality Assurance and Animal Care: Youth Education Program
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Ayrshire



Guernsey



Brown Swiss



Holstein



Milking Shorthorn



Jersey

Medication Insert

Name of Drug

UDDERFUSE

Active Ingredients

(Hydrocillin Sodium)

For Intramammary Infusions

Active Ingredients: Udderfuse is an antibiotic which possesses a wide range of antimicrobial preparation activity against Gram-positive and Gram-negative organisms. It is derived biosynthetically from 6-aminopharmaceutic acid.

Each 10 ml disposable syringe contains 200 mg of hydrocillin activity in a stable oil gel.

Approved Uses

Species and Animal Class

Indications: *For Use in Lactating Cows Only*
For the Treatment of Bovine Mastitis

Udderfuse for intramammary infusion should be used at the first sign of inflammation, at the first indication of any alteration in the milk, or following culture of a susceptible pathogen from the milk.

Udderfuse for intramammary infusion has been shown to be efficacious in the treatment of mastitis in lactating cows caused by susceptible strains of *Streptococcus agalactiae* and *Staphylococcus aureus*.

Dosage

Recommended Dosage: Infuse the entire contents of one 10 ml syringe into each infected quarter after the quarter has been completely milked out. Repeat once only in twelve hours for a maximum of two treatments.

Directions for Use: Milk out udder completely. Carefully scrub the teat end and orifice with 70% alcohol, using a separate swab for each teat. Allow to dry.

Route of Administration

Insert syringe tip into the teat canal and expel the entire contents of one (1) syringe into each infected quarter. Gently withdraw the syringe and massage the quarter to distribute the suspension into the milk cistern. Do not milk out for twelve hours.

Cautions and Warnings

Caution: 1. Udderfuse should be administered with caution to subjects which have demonstrated some form of allergy, particularly to penicillin. Such reactions are rare. If they do occur, discontinue treatment and consult your veterinarian. 2. If definite improvement is not noted **48 hours** after last treatment, consult your veterinarian because causal organisms should be further investigated. 3. Do not insert contents of syringe if protective cap is broken or damaged. 4. Store at room temperature: 59° to 86° F; avoid excessive heat.

Storage Requirements

Warning: Milk that has been taken from animals during treatment and for 96 hours (8 milkings) after the last treatment must not be used for food. 2. Treated animals must not be slaughtered for food until 4 days after the last treatment. 3. Administration of more than prescribed dose may lead to residue in milk for more than 96 hours.

Withholding Times

Sizes Available

Supply: Udderfuse is available in 10 ml syringes, and cartons containing twelve syringes.

