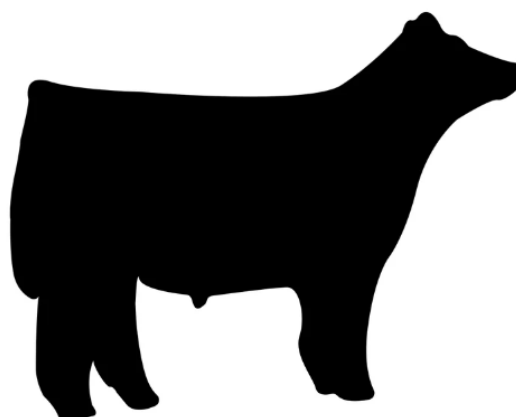
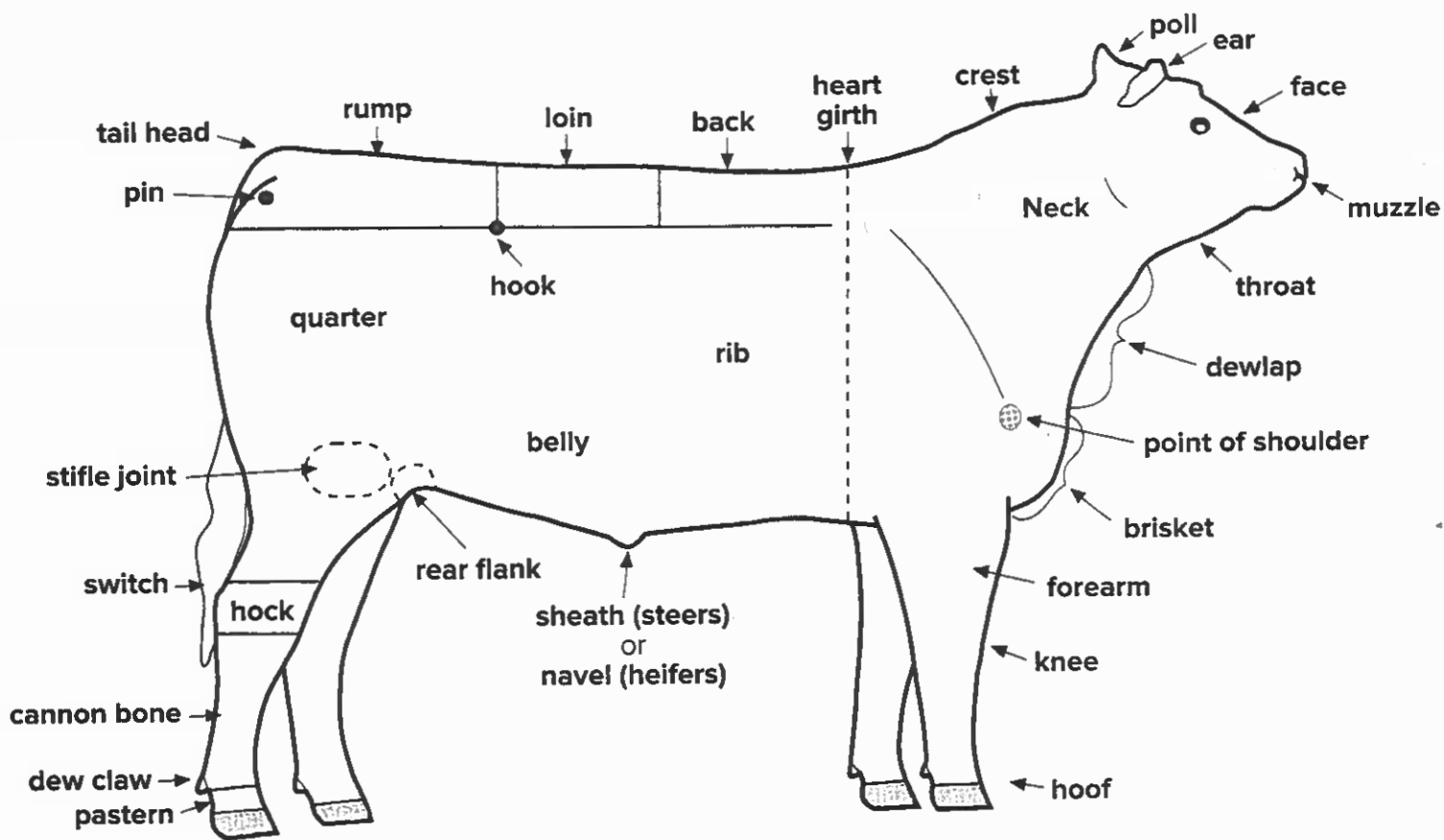


2025 Beef Project Skillathon Materials



OHIO STATE UNIVERSITY EXTENSION

Parts of a Beef Animal



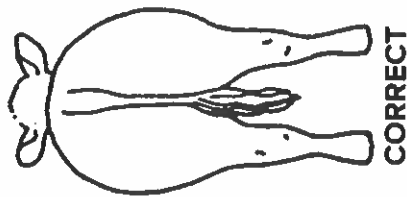
Use this POSTER with the
Match Each Body Part to Its Correction Location situation/task card and poster ID tags.

0003_BEP_LUX_PST_ANT

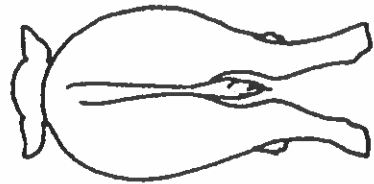
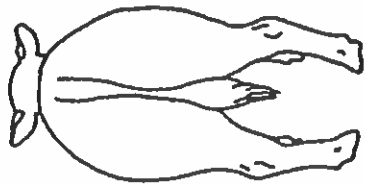


Use this POSTER with the Match Each Structure Name with the Correct Diagram situation/task card and the beef feet and leg structure ID tags.

Beef Feet and Leg Structure



CORRECT

cow-hocked
or splayfootedbowlegged or
pigeon-toed

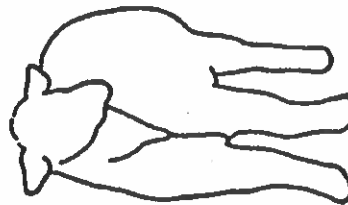
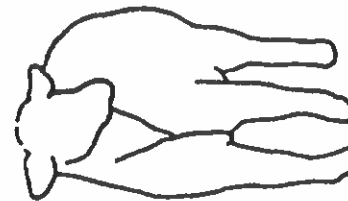
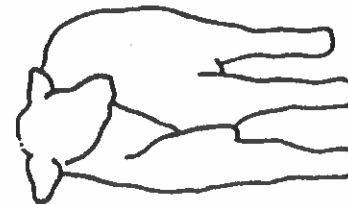
sickle-hocked



CORRECT



post-legged

knock-kneed
or splayfootedbowlegged or
pigeon-toed

CORRECT



buck-kneed



CORRECT



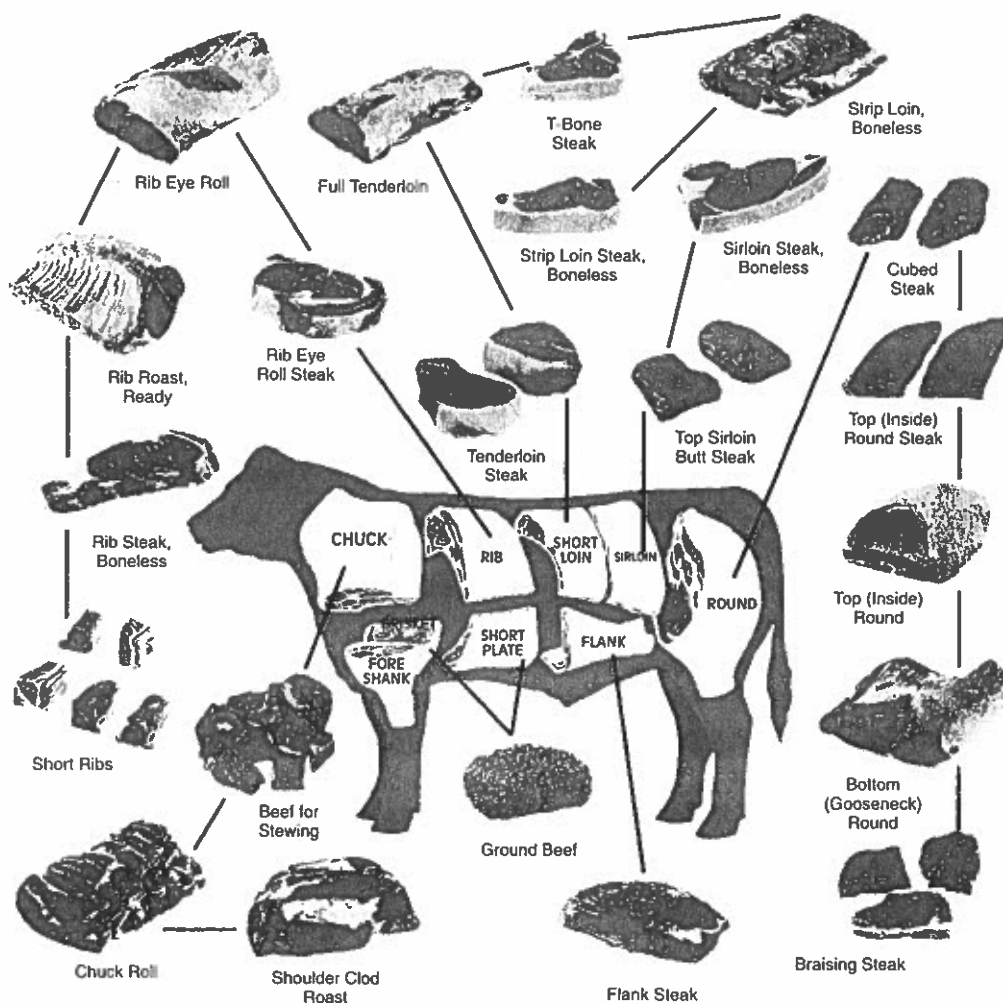
calf-kneed

0004_BEEF_L&K_PST_CWP

Use this CHART with the Identify Each Cut of Meat situation/task cards (2), the Retail Meat Cut prints, and the wholesale cuts of beef ID tags.

OHIO STATE UNIVERSITY EXTENSION

Wholesale Cuts of Beef



Beef Quality Improvement
Program
www.beefquality.org

0009_BEF_LLX_CHR_WCB



Use this POSTER with the
Match Each Label/Insert Part to Its Correct Location situation/task card and poster ID tags.

OHIO STATE UNIVERSITY EXTENSION

Medication Label

Omnibiotic _____ drug name
(hydrocillin) _____ active ingredient(s)

Directions for use: See package insert

withholding times

Warning: The use of this drug must be discontinued for 30 days before treated animals are slaughtered for food. Exceeding the highest recommended dosage level may result in antibiotic residues in meat or milk beyond the withdrawal time.

**cautions
and warnings**

Store between 2° and 8° C (36° and 46° F). _____ storage guidelines
Keep dry and keep away from light.

Net Contents: 100 ml _____ quantity

Distributed by *USA Animal Health, Inc.* _____ distributor name



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AND ENVIRONMENTAL SCIENCES



Quality Assurance and Animal Care: Youth Education Program
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0001_BEEF_LLL_PST_QAM

Use this POSTER with the
Match Each Label/Insert Part to Its Correct Location situation/task card and poster ID tags.

OHIO STATE UNIVERSITY EXTENSION

Medication Insert

OMNIBIOTIC

(Hydrocillin in Aqueous Suspension)

For use in Beef Cattle, Lactating and
Non-Lactating Dairy Cattle, Swine and Sheep

Read Entire Brochure Carefully Before Using This Product

FOR INTRAMUSCULAR USE ONLY

Active ingredients

Omnibiotic is an effective antimicrobial preparation containing hydrocillin hydrochloride. Each ml of this suspension contains 200,000 units of hydrocillin hydrochloride in an aqueous base.

Indications

CATTLE - bronchitis, foot rot, leptospirosis, mastitis, metritis, pneumonia, wound infections

SWINE - erysipelas, pneumonia

SHEEP - foot rot, pneumonia, mastitis; and other infections in these species caused by or associated with hydrocillin-susceptible organisms

Recommended daily dosage

The usual dose is 2 ml per 100 lb of body weight given once daily. Maximum dose is 15 ml/day. *Continue treatment for 1 to 2 days after symptoms disappear.*

Body Weight	Dosage
100 lb	2 ml
300 lb	6 ml
500 lb	10 ml
750 lb or more	15 ml

Cautions

1. Inject omnibiotic deep within the fleshy muscle of the neck or thigh. Do not inject this material in the hip or rump, subcutaneously, into a blood vessel, or near a major nerve because it may cause tissue damage.
2. If improvement does not occur within 48 hours, reconsider the diagnosis and initiate appropriate treatment.
3. Closely observe treated animals for at least 30 minutes. If a reaction occurs, discontinue treatment and immediately administer epinephrine and antihistamines.
4. Store omnibiotic between 2° and 8° C (36° to 46° F). Warm to room temperature and shake well before using. Keep refrigerated when not in use.

Warning

Milk that has been taken from animals during treatment and for 48 hours (4 milkings) after the last treatment must not be used for food. Discontinue the use of this drug for 30 days before treated animals are slaughtered for food.

How supplied

Omnibiotic is available in vials of 100 ml.



drug name

active
ingredient(s)

species and
animal class

approved uses

dosage

cautions

route of
administration

storage
requirements

warnings

withholding times

available sizes



TRUMBULL COUNTY 4-H BEEF PROJECT EVALUATION / SKILLATHON

MEMBER NAME _____ 4-H AGE _____

CLUB _____ YEARS IN 4-H _____

CIRCLE ONE: Market Breeding DIVISION (By 4-H Age): JUNIOR INTERMEDIATE SENIOR
 [Ages 8-11] [Ages 12-15] [Ages 16-18]

	POSSIBLE SCORE	ACTUAL SCORE
Project Book/Written Records (All Divisions) <ul style="list-style-type: none"> ○ Understands and keeps accurate and complete records. ○ Must have name on front of book IN INK! <i>Comments:</i>	10	
Quality Assurance (All Divisions) <ul style="list-style-type: none"> ○ Understands Medicine Label & Insert <i>Comments:</i>	20	
Feed Identification (All Divisions) <ul style="list-style-type: none"> ○ Identifies grains, hay and other feed stuffs ○ Knowledge of feed tag <i>Comments:</i>	15 5	
Health/Well-Being and Equipment (All Divisions) <ul style="list-style-type: none"> ○ Selects & identifies five health descriptions/pictures ○ Selects and identifies five equipment pictures <i>Comments:</i>	20	
Identification of Cuts/Parts <ul style="list-style-type: none"> ○ Juniors: Knowledge of parts of the steer and breed cards ○ Intermediates & Seniors: Knowledge of parts of the steer and structure <i>Comments:</i>	20	
Meat Cuts (All Divisions)	10	
TOTAL	100	

MEMBER GRADE: _____ Blue (Excellent) _____ Red (Good) _____ White (Fair)
 100 - 85 84 - 60 59 - Below

Please return score sheet to check-in table to receive grade ribbon.