

Dairy Goat & Meat Goat Activity Sheet -2021

Circle one or both you are participating in

Level 1 - Grades 3-4-5

\$1.00



Allen County 4-H
Skills for Life

Due by June 30, 2021 to the Extension Office

Project Information Sheet

Your Name: _____

Year in 4-H: _____

Grade: _____

Year in Goat Project: _____

Please attach a picture of you with your goat(s)

Your goals for this year's project: _____

1) _____

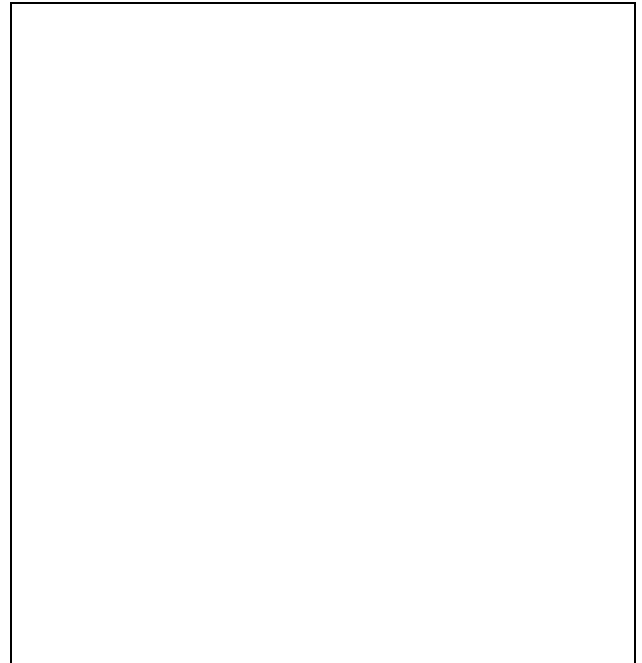
2) _____

3) _____

4) _____

Name of your adult helper in the goat project:

How did this person help you? _____



List extra things that you did during the year that you think helped you to learn more about goats and their care: _____

Please complete both activities OR 1 workshop and 1 activity

To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>. Attach a copy of YQCA card.

**ALLEN COUNTY 4-H LIVESTOCK
INTENTION TO SHOW THE FOLLOWING ANIMALS**

*It is my intention to bring to the County Fair the following numbers of animals for this project.

*I understand that the 4-H Livestock Committee may assign a specific location or pen for these animal(s). I further understand that I will be required to pay a pen fee due upon tie of unloading for these animals.

*Show Attire: For dairy goats whites are preferred, black pants are acceptable. For meat goats blue jeans and button down shirts are preferred. No shorts, sandals or inappropriately cut shirts.

*I further understand that to exhibit at the Allen County Fair is a privilege and that I must adhere to all rules and regulations set forth by the Indiana Board of Health for Exhibition, by the Purdue Extension Service 4-H Youth Development program and the Allen County 4-H Clubs, Incorporated.

Signed: 4-H Member: _____

Date: _____

Number of single pens you will need _____

Number of Double Pens you will need _____

DO NOT INCLUDE TACK PENS!!!

Number of Goats being exhibited _____

Are you planning to sell a goat through the Allen County 4-H Livestock Auction? _____

Consigning a goat? _____

Are you planning to enter a Goat poster at the Allen County Fair? _____ Yes _____ No
POSTERS. See Goat Educational Poster Rules in the Allen County Rule Book.

A 4-H'er may not have more than two goats per class.

Allen County 4-H Goat Project- Level 1, 2, 3

Activity Guidelines

All 4-H'ers participating in the goat projects(s)-Dairy or Meat must complete the Goat activity sheets in order to complete the project and compete at the fair. 4-H'ers **may** attend (one) workshop in place of completing **an** activity. Form must also be signed by a Goat Executive Livestock Committee member in attendance at workshop and 4-H'ers name **MUST** appear on workshop sign-in sheet.

Workshop Topic: _____ Workshop Date: _____

Who led the workshop? Guest Speakers, etc _____

List 5 things that you learned today

1. _____
2. _____
3. _____
4. _____
5. _____

How will you use what you have learned at the workshop with your project animal(s):

Do you consider this workshop informative? Yes or No (circle answer)

Why or Why not? _____

What would you like to see in the future as a workshop topic? _____

Goat Executive Committee Member Signature _____

Activity 1

Nutrition

Both Dairy and Meat Complete - MANDATORY

Circle the hidden words and fill in the blanks. Information found in Chapter 5 Nutrition in OSU handbook.

W A T E R A F T G Y L C V N Q
B L O V S U I L O T J U A V P
N H W O U M S I B S A M I G F
P C A R B O H Y D R A T E S A
R B U C K L O L I L A A W R T
O A T S I A I P Z M A M H I S
T E C O D S L D I R A D E A I
E O R Q B S X N D R Y E A N C
I R K C C E S B U I P E T A O
N Z G M T S I R E U Y T M N R
H L U C X Q L P G C S H G A N
S O Y B E A N M E A L E A K M
O J M I N E R A L S E R X Z Y
H A Y I L F U A Y E L R A B P

WATER CARBOHYDRATES FATS PROTEIN MINERALS VITAMINS
HAY OATS RYE BARLEY CORN MOLASSES WHEAT FISH OIL SOYBEAN MEAL

Different nutrients are required in different amounts to allow for proper animal growth, milk production, and bodily functions. There are six essential nutrients for goats: water, carbohydrates, fats, protein, minerals, and vitamins.

_____ is the most important nutrient needed to survive.

Protein is needed for _____, _____, pregnancy, and _____.

_____ are required to help build strong bones and teeth.

Fats come in the form of _____ or _____ acids and supply approximately 2.25 times the amount of energy per unit than carbohydrates.

_____ are a main source of energy for the goat.

Vitamins are required for _____, production of milk and _____, and _____.

You should always provide your project animal(s) fresh food and water daily. On average how much time do you spend feeding and watering your goats every day? _____.

In what other ways do you spend time with your goats? _____.

What type of food do you feed your goats daily? _____.

How much do you feed them? _____.

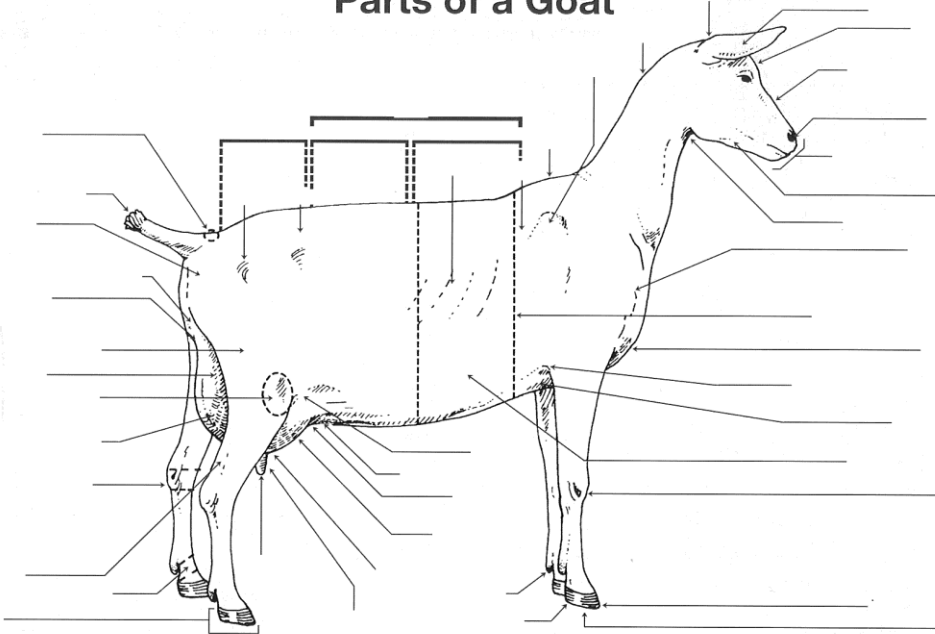
Activity 2

Dairy Goat Body Parts

Only Dairy Complete

Directions: Using OSU resource book label the body parts of a dairy goat.

Parts of a Goat



Put these terms on the diagram:

- Back
- Barrel
- Bridge of Nose
- Brisket
- Chest Floor
- Chine
- Crop
- Ear
- Eschetceon
- Flank
- Floor of udder
- Fore Udder
- Fore Udder Attachment
- Forehead
- Heal Head
- Heart Girth
- Hip
- Hock
- Hoof
- Jaw
- Knee
- Loin
- Medial Suspensor Ligament
- Milk Vein
- Muzzle
- Neck
- Nostril
- Orifice
- Pastern
- Pin Bone
- Point of Elbow
- Point of Shoulder
- Poll
- Rear Udder
- Rear Udder Attachment
- Rib
- Rump
- Shoulder Blade
- Sole
- Stifle
- Tail
- Teat
- Tendon
- Thigh
- Throat
- Thurl
- Toe
- Withers

Directions: Using the glossary from OSU resource book, write down the definitions for the listed dairy goat terms

1. colostrum

2. fresh doe

3. freshen

4. mastitis

Activity 3

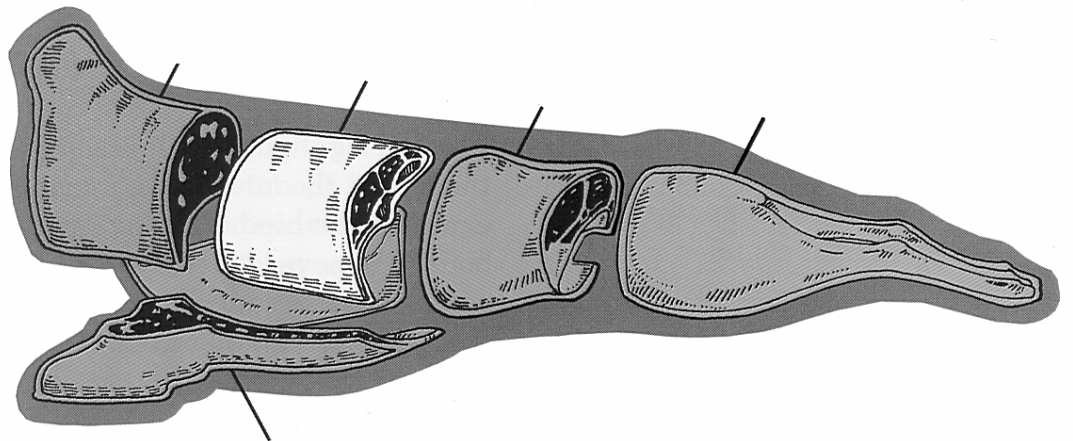
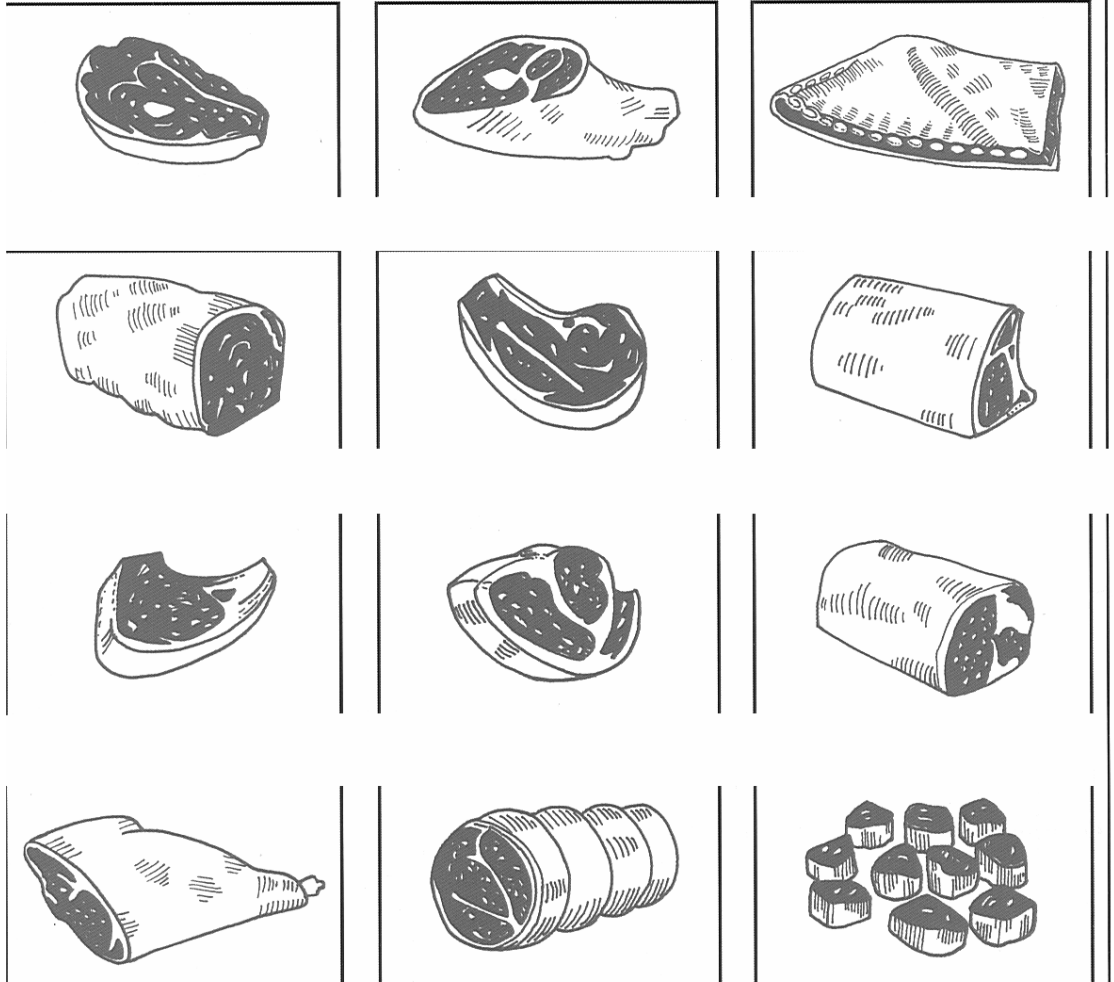
Meat Goat Products

Only Meat Complete

Directions: Using the OSU resource book label the wholesale cuts of Chevon.

Wholesale Cuts of Chevon

- Arm Chop
- Blade Chop
- Breast
- Chop
- Fore Shank
- Fore
- Shank/Breast
- Leg
- Leg, Sirloin Off
- Loin
- Loin Roast
- Loin Chop
- Rack
- Rib Roast
- Rolled Leg
- Rolled Shoulder
- Shoulder
- Stewed Cubed



Directions: Using the glossary from the OSU resource book, write down the definitions for the listed meat goat terms

1.cabrito _____

2. carcass _____

3.Chevon _____

4.Halal _____

5. kosher _____

Resources: Ohio State University Goat Resource Handbook.

Premise ID Number where goats are coming from _____

____ Completed 4honline enrollment by January 15, 2021

____ Completed Animal ID in 4honline by May 15, 2021

____ Completed Fair Entry on line by June 30, 2021

____ Copy of YQCA Card Attached