

THE OHIO STATE UNIVERSITY EXTENSION

Seneca County Junior Fair Skillathon

STUDY GUIDE A - GOAT

| TOPICS/ RESOURCES | RESOURCE MANUAL | BEGINNER LEVEL (8-11) | INTERMEDIATE LEVEL (12-14) | ADVANCED LEVEL (15-18) |
|------------------------------------|--------------------|---|---|---|
| Anatomy & Breeds | Ch. 2 | Identify breeds of goats. | Identify breeds of goats and external anatomy parts. | Identify breeds of goats, external anatomy and skeletal anatomy. |
| Nutrition & Digestion | Ch. 5 | Identify the 6 categories of nutrients and how to read a feed label. Identify the 4 compartments of the goat's stomach. | Understand nutrients and how to read feed labels. Understand how goats break down food with a ruminant digestive system. | Identify nutrients/ feedstuffs, deficiencies and understand ruminant digestion. Understand nutrient requirements at stages of growth and reading feed labels. |
| Medication & Animal Care | Ch. 6, 13 | Identify sites of injections and understand medication labels. | Identify common diseases. Understand injections, medication labels and withdrawal periods. | Identify common diseases in goats. Understand vaccination schedules, medication labels and withdrawal periods. |
| Goat Products & Meat Science | Ch. 7, 8 | Understand wholesale cuts of chevon and the location on the animal. | Understand wholesale cuts of chevon and milk production in goats. | Understand wholesale cuts of chevon, how milk is produced in goats and milking procedures. |
| Equipment | Ch. 1 - 14 | Identify and understand the purpose of the following equipment: Blanket, Cannula, Castrator (Elastrator), Clippers, Collar/Halter, Comb, Ear Tagger, Electric Iron, Feed Trough, Food Rot Shears, Milking Machine, Pruning Shears, Scale, Stand, Syringe, Tattoo Pliers, Teat Dip, Tube, Water Bucket | | |