

Intermediate Market Lamb Study Guide

Please reference the Sheep Resource Handbook and Fremont County Fair Book

Sheep Resource Handbook can be ordered online from this link:

<https://extensionpubs.osu.edu/sheep-resource-handbook-for-market-and-breeding-projects/> or checked out at the Extension Office

Terms to be defined:

- Finish:
- Dock:
- Forage:
- Mutton:
- Drenching:
- Prolapsed Rectum:
- Cecum:
- Yield Grade:
- Stiff-lamb:
- Foot Rot:
- Wether:
- Withdrawal Time:
- Concentrates:
- Roughage:

Know how to calculate average daily gain using the following formula:

$$\text{Average Daily Gain} = \frac{\text{Final Weight} - \text{Initial Weight}}{\text{Days}}$$

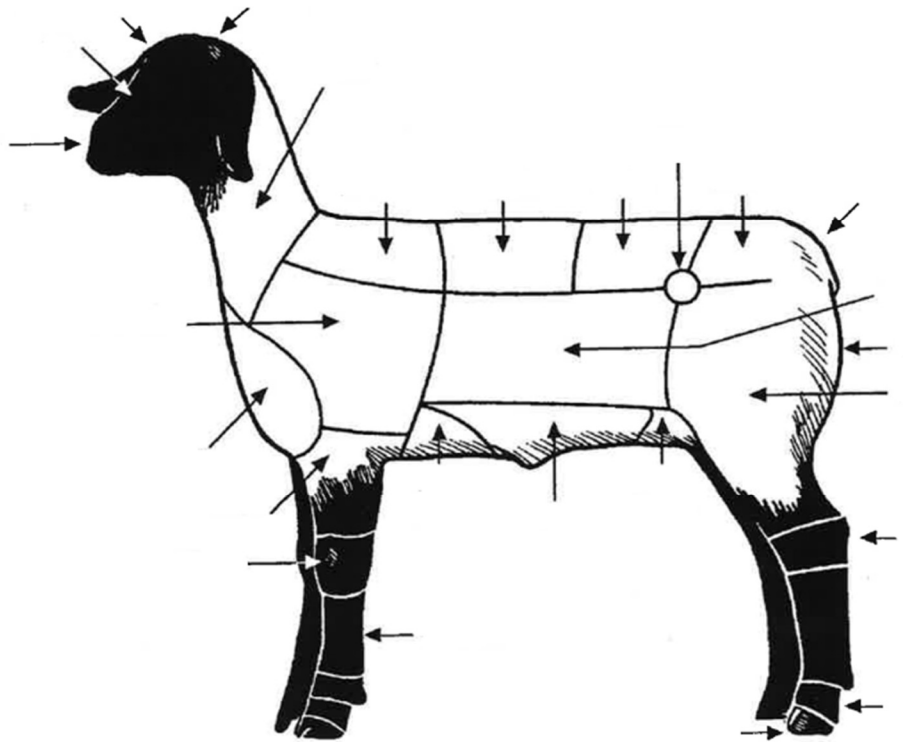
Example: If a lamb weighed 60lbs. at weigh-in and weighed 125lbs. at fair weigh-in 70 days later, what was its average daily gain?

Know how to calculate lamb weight using the following formula:

$$(\text{LBS. per Day} * \text{Days}) + \text{Weigh In Weight} = \text{Weight at Fair}$$

Example: If a lamb weighs 120lbs. at fair and gained 1lbs. per day, how much did the lamb weigh at fair 80 days later?

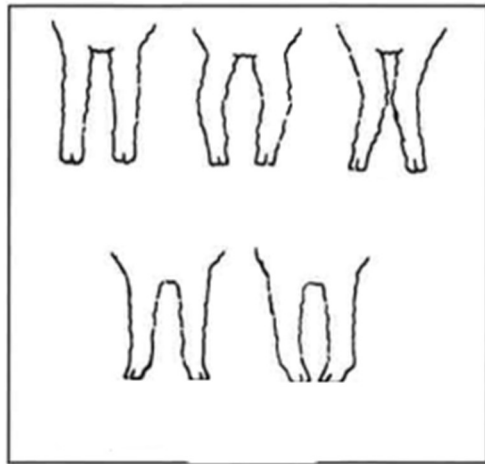
Be able to identify parts of a sheep using the following diagram from the 4-H Sheep Resource Handbook.



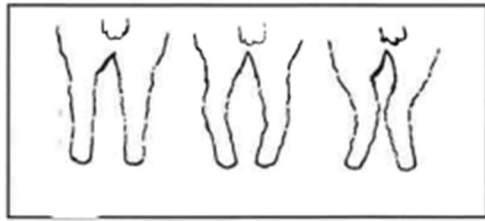
Be able to identify structural correctness using the following diagram from the 4-H Sheep Resource Handbook.

Leg Descriptions and Illustrations

Front View



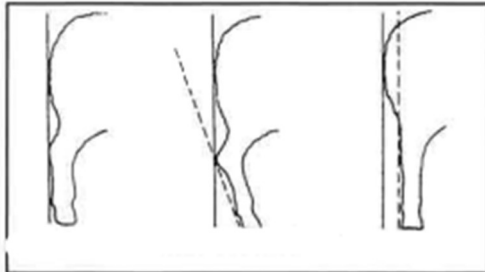
Rear View



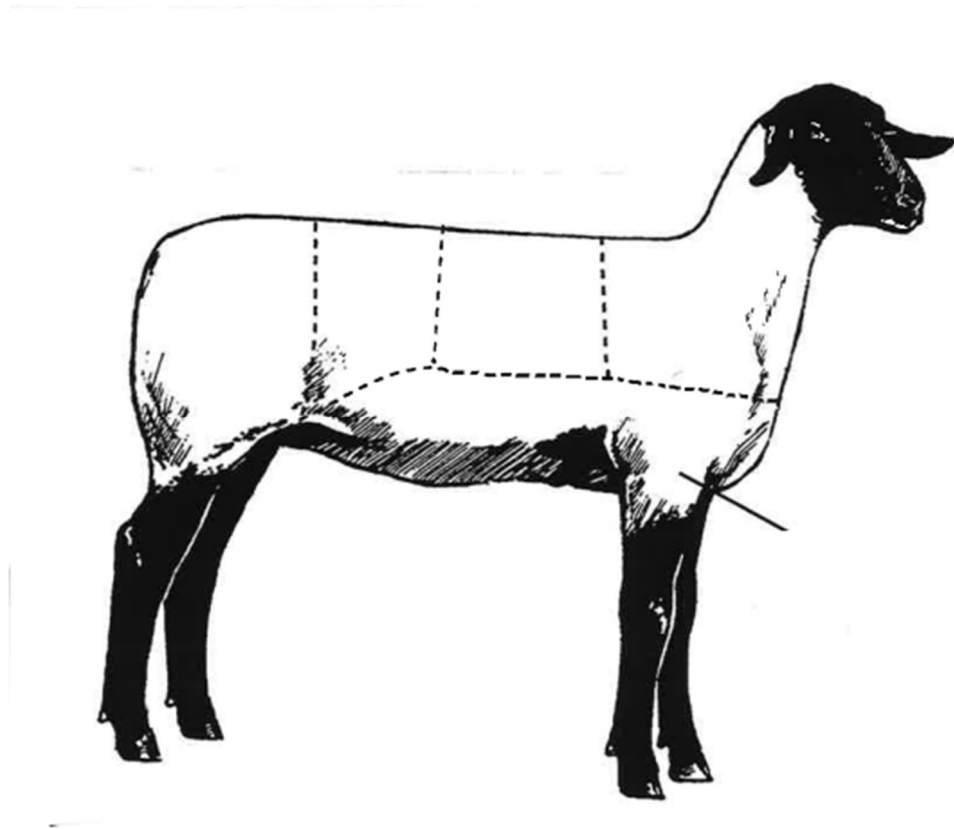
Side View, Front Legs



Side View, Rear Legs



Be able to identify wholesale cuts of lamb using the following diagram from the 4-H Sheep Resource Handbook.



Understand the following topics:

- Fremont County Fair minimum weight for fair
- Different parts of a feed label such as purpose of feed, guaranteed analysis, ingredient statement, and feeding instructions
- Hoof trimming best practices
- Fremont County Fair minimum and maximum ages of animal
- Fremont County Fair mandatory classes
- USDA Yield Grade scale and what each number means
- How to treat and what causes certain common illnesses such as foot rot and prolapsed rectum
- Adjusting feed ration best practices
- Which areas are evaluated for finish?
- Injection site protocols and routes of administration
- Range for desired fat thickness
- The purpose of feeding energy