
SECTION HEADING

LWMP 1101: Sheep Genetic Concepts

Description

Sheep genetic concepts is a study of basic genetic concepts; genetic improvement principles, breeds of sheep and inherited traits or defects. Students will also become familiar with developing mating systems to maximize the benefits of genetic principles.

Management Credits

2

Topics to be Covered

1. Genetic concepts
2. Mating systems
3. Estimating genetic value
4. Domestic breeds of sheep
5. Economically important traits
6. Genetic defects

Learning Outcomes

1. Describe methods of estimating genetic value.
2. Determine the value of economically important genes.
3. Describe common genetic defects.
4. Identify common crossbreeding systems.
5. Discuss principles of mating systems.
6. Explain genetic improvement principles.
7. Identify domestic breeds of sheep.
8. Describe basic genetic concepts.