
SECTION HEADING

LWMP 2101: Developing a Genetic Improvement Plan

Description

Developing a Genetic Improvement Plan that describes the fundamental concepts of sheep genetics that are helpful in planning an effective selection and breeding program.

Management Credits

2

Topics to be Covered

1. Monitoring genetic progress for desired traits
2. Genetic improvement plans
3. Breeding strengths and weaknesses
4. Effect of cross-breeding
5. Production records
6. Selection programs

Learning Outcomes

1. Describe benchmark evaluation methods for monitoring genetic progress.
2. Design a flock specific genetic improvement plan.
3. Identify breeds that are strong for traits desired.
4. Describe cross-breeding's effect on selection.
5. Describe types of production records.
6. Identify traits that are economically important.
7. Identify types of selection programs.
8. Explain selections importance in genetic improvement.
9. Develop genetic progress monitoring plan.