

1a	Recognize breeds of meat sheep by name, pictures or descriptions	7-11	Management
1b	Understand proper show attire and safety	7-11	Selection
1c	Describe age of market lambs and growth	7-11	Management
1d	Identify external parts of the sheep	7-11	Selection
1e	Identify proper confirmation of sheep	7-11	Selection
1f	Describe needed housing requirements	7-11	Management
1g	Understand basic health care of sheep	7-11	Health
1h	Identify normal temperature, respiration and pulse rates for sheep	7-11	Health
1i	Identify products from sheep and leading sheep producing areas	7-11	Selection
2a	Identify feeds for sheep	12-14	Nutrition
2b	Understand nutritional requirements for sheep and their stomach	12-14	Nutrition
2c	Understand the concern of zoonotic diseases	12-14	Health
2d	Identify fitting and showing equipment	12-14	Management
2e	Identify forages for sheep	12-14	Nutrition
2f	Compare concentrate and roughage	12-14	Nutrition
2g	Identify average gestation length in sheep	12-14	Management
2h	Understand sheep reproduction management	12-14	Management
3a	Understand proper handling of sheep	15-17	Management
3b	Identify sheep management tools and equipment	15-17	Management
3c	Calculate daily rate-of-gain and feed conversion ratio	15-17	Nutrition
3d	Calculate lambing percentage	15-17	Management
3e	Identify wholesale / primal lamb cuts	15-17	Selection
3f	Identify the purpose of tagging and identification	15-17	Management
3g	Describe the purpose of castration, docking and flushing	15-17	Management
3h	Identify nutrient classes and purpose of each nutrient	15-17	Nutrition
3i	Identify reproductive management strategies	15-17	Management
4a	Identify retail lamb cuts	18-21	Selection
4b	Explain SSQA safety criteria	18-21	Management
4c	Explain SSQA quality criteria	18-21	Management

**References for questions**

**USDA Economics, Statistics and Market Information System**

<https://usda.library.cornell.edu/?locale=en>

**American Sheep Industry Association**

<https://www.sheepusa.org/>

**Producing Consumer Products From Sheep: The Sheep Safety and Quality Assurance Program**

<https://d1cqr366w3ike.cloudfront.net/http/DOCUMENT/SheepUSA/2013%20Updated%20SSQA%20Manual.pdf>

**Ohio State University Sheep Resource handbook**

<http://estore.osu-extension.org/Sheep-Resource-Handbook-for-Market-and-Breeding-Projects-P71.aspx>

**Youth Market Lamb Project Guide - North Dakota**

<https://www.ndsu.edu/fileadmin/4h/Animals/gbj166.pdf>

**4-H Show Lamb Guide - Texas**

<http://aglifesciences.tamu.edu/animalscience/wp-content/uploads/sites/14/2012/04/AS34059-showlamb.pdf>

**Lamb Guide - Nebraska**

<http://extension.unl.edu/statewide/antelope/Lamb%20Guide.pdf>

**4-H/FFA Market Lamb Sheep Project - Idaho**

<http://www.tvsp.org/picklamb.html>

**Market Lamb Project Guide: Show Lamb Selection & Development - Mississippi**

[https://extension.msstate.edu/sites/default/files/publications/publications/p2479\\_0.pdf](https://extension.msstate.edu/sites/default/files/publications/publications/p2479_0.pdf)

**4-H Market Lamb Project - Pennsylvania**

<https://extension.psu.edu/programs/4-h/leaders/resources/publications/a0740b-4-h-market-lamb-project-reference.pdf>