

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			
4-H Market Lamb Project - Pennsylvania			
https://extension.psu.edu/programs/4-h/leaders/resources/publications/a0740b-4-h-market-lamb-project-reference.pdf			

4a	Cutlets are derived from the leg primal cut.	a. true	b. false			
4a	The rack and loin are the premium primal cuts.	a. true	b. false			
4a	The leg is the most versatile primal cut.	a. true	b. false			
4a	The hind saddle refers to the loin and leg.	a. true	b. false			
4a	A loin roast is derived from the shoulder primal cut	a. true	b. false			
4a	Rib chops are derived from the rack primal cut.	a. true	b. false			
4a	The breast is a retail lamb cut.	a. true	b. false			
4a	The leg is a retail lamb cut	a. true	b. false			
4a	A crown roast is derived from what primal cut?	a. loin	b. rack	c. shoulder	d. leg	
4a	The loin is a retail lamb cut.	a. true	b. false			
4a	The French style roast is derived from the primal leg cut.	a. true	b. false			
4b	What disease amplification does the prohibition of mammalian-derived protein decre	a. vibrio	b. hoof rot	c. scrapie	d. fungus	
4b	Feed additives or medications are included as extra-label use in the Veterinary Fee	a. true	b. false			
4b	The withdrawal period is the time from the last use of a medicine to the date the ani	a. trimmed	b. harvested	c. sold	d. shipped	
4b	Sheep that drugs were administered to can be tracked by:	a. individual tag	b. pen or lot	c. quarantine	d. all of these	
4b	A valid VCPR is a relationship between the veterinarian, client and _____	a. person	b. privilege	c. patient	d. none of these	
4b	Extra label drug use is only available in a valid VCPR agreement.	a. true	b. false			
4b	Pesticides should be stored in aseparate area from feed storage to avoid feed _____	a. spills	b. contaminat	c. aroma	d. combustion	
4b	What is the purpose of biosecurity measures?	a. controls bird	b. isolate new	c. remove dea	d. control infectious disease	
4b	Clean livestock facilities reduce the risk of food borne illnesses.	a. true	b false			
4b	Pathogen intervention systems may include: _____	a. biologicals	b. probiotics	c. prebiotics	d. antibiotics	e. all of these
4b	Foreign material in the carcass includes: _____	a. needles	b. birdshot	c. plant materi	d. all of these	
4c	All intramuscular injections should be given in the neck.	a. true	b. false			
4c	Intramuscular injections should not exceed 5cc per injection site.	a. true	b. false			
4c	SQ injections cause more damaage to the muscle than IM injections.	a. true	b. false			
4c	Examples of wool contamination includes: _____?	a. mud	b. manure	c. vegetative m	d. paint	e. all of the above
4c	Lambs should be harvested with no more than what amount of backfat?	a. 1/10 inch	b. 1/8 inch	c. 1/4 inch	d. 1/2 inch	
4c	A fecal exam is used to determine?	a. flukes	b. mites	c. worms	d. parasites	
4c	Lambs are more suseptible to parasites than adult sheep.	a. true	b. false			
4c	Sheep usually exhibit _____ behaviour.	a. isolation	b. following	c. grouping	d. running	
4c	Loud noises may cause sheep to _____ .	a. balk	b. progress	c. jump		
4c	Lighting in barns and handling systems shoud vary.	a. true	b. false			
4c	This may decrease pelt value, decrease feed efficiency and increase microbe load.	a. disease	b. mud	c. contaminatic	d. shearing	
4d	What is the leading sheep state in the USA in numbers according to the USDA?	a. Texas	b. California	c. Ohio	d. Colorado	e. Wyoming
4d	Michigan has about how many sheep according to the USDA?	a. 10,000	b. 22,000	c. 44,000	d. 62,000	e. 101,000
4d	What continent has the most sheep in numbers?	a. Europe	b. Asia	c. Australia	d. Arica	