## White County 4-H Sheep Educational Activities – Grade 9

Project Year \_\_\_\_\_

4-H'er Name		Club
ctivity #	¥ <mark>1</mark>	
ease ar andboo		stions related to Chapter 7, "Sheep Products" from the Ohio State Sheep Resource
		Wool Terms
	1. Britch	a. Basis of classifications of wool, determines the use of the wool and influences the weight of the fleece.
	2. Cotted	b. The secretion in the wool, protects the wool fiber from the weather
	3. Density	c. Determines the fineness of the fiber and is primarily what wool is graded on
	4. Diameter	d. Abnormal, coarse, hairy, white fibers
(-	5. Felting	e. Process of removing grease, dirt, etc.
	6. Fleece	f. Wool from the hindquarters, the coarsest
	7. Grease	g. Wool fibers interlocking with each other
	8. Kemp	h. Closeness of fibers per unit area of skin, influences weight of fleece
	9. Luster	i. Removing from the edges of whole fleeces, the stained or inferior portions
	10. Scouring	j. The wool from a single sheep
	11. Skirting	k. Includes the yolk and soluble matter, not vegetable
	12. Staple Length	I. Glistening of wool fibers in the light
	13. Virgin Wool	m. Badly matted or tangled fibers of fleece
	14. Yolk	n. Wool not previously manufactured

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		4-H'er Name	Club
10	tivit	ity #2	
		e answer the following questions related to Chapteurce Handbook	er 10, "Sheep Industry and Sheep" from the Ohio State Sheep
	1.	Most often, sheep operations are divided into ware a. Purebred, Not Purebred, Commercial, and Commercial, Club Lamb, Ewes, and Rams	
		<ul><li>c. Medium Wool, Farm, Range, Purebred</li><li>d. Purebred, Commercial, Club Lamb, and Lam</li></ul>	b Feeders
	2.	Purebred operations producestock a. Commercial c. Breeding	for the commercial sheep industry.  b. Wool  d. Lamb
	3.		mbs as feeder lambs or to feed and market them at
		a. 110-130 c. 90-100	b. 120-125 d. 80-110
	4.	Club lamb breeders emphasize many traits in the are traits they look at?	e selection of their breeding stock. Which of the following
		a. Heavy Muscle c. Grow Rate & Carcass traits	<ul><li>b. Structurally correct</li><li>d. All of the above</li></ul>
	5.	Farm Flock Sheep Operations usually have  a. 1-10  c. 30-200	b. More than 99 d. Less than 30
	6.	Dorset-sired lambs exhibits superior growth rate and do not exhibit the length and scale of Sufolk	e, muscling, scale and trimness, but usually mature earlier es and Hampshires.
	7.	True There are more than breeds of sheel a. 10	False ep in the United States b. 15
	8.	c. 25	d. 35 tration and performance records for the breeds. They also
		furnish information on judging, fitting and show True	ing. False

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4-H'er Name		Club		
Activity #	3			
	swer the following que	estions related to Chapter 11, "Reproduction and Genetics" from the Ohio State		
	1. Heat	a. Name given to the egg after fertilization during early development of the fetus		
	2. Abortion	b. The length of the period between fertilization and lambing, about 148 days in sheep.		
	3. Embryo	c. Breeding a ram to a ewe		
	4. Fertility	d. Release of mature egg from the follicle of an ovary		
	5. Gestation	e. Another name for estrus		
	6. Gonad	f. The parturition or birth of lamb		
	7. Lambing	g. Germ cell producing tissue, an ovary or testis.		
	8. Mate	h. Reproducing regularly and numerously		
	9. Ovulation	i. The degree of success or failure to reproduce		
	10. Prolific	j. A premature expulsion of the fetus		

