Ionia County 4-H
Market Goat
Record Book
Senior (15-19)

(Revised 03.2024)

Place beginning project picture here.	Place ending project picture here.

Name:_____

4-H Age *(As of Jan. 1)*:_____

Club:_____

Years in 4-H:_____**Years in Project:**_____

Member's Signature:_____

Parent's Signature:_____

Leader's Signature:_____

Why Keep Records?

By keeping records, you will be able to see how much progress you make this year and over the course of your 4-H career as you set goals and work to accomplish them. Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed they require and their habits.
- Increase understanding of your project's financial outcome.
- Assist you in gathering information to market your animal.
- Improve your management practices.
- Keep track of your project activities and learning experiences.
- Allow you to better plan for future livestock projects.

If you have questions or need help on this record book, please contact your leader, parent/guardian, or County MSU Extension Office.

4-H Information

Fill in the blanks on the 4-H Pledge.

I pledge…

_____

_____

_____

_____

_____

_____

What is the 4-H Motto?

"_____"

Describe what 4-H means to you.

_____

_____

_____

_____

My Market Animal Project Questions

1. Name and description of animal:_____

2. Where did you get your project animals? Reasons for selecting that breeder, farm, or business?

   _____
   _____

3. What factors did you consider when selecting your project (breed, age, price, disposition)?

   _____
   _____

4. What type of housing did you provide your animals? Where was the location of your animals? (ex. your house, grandparents, neighbors, etc.)

   _____
   _____
   _____

5. Compare your profit/loss. What can be done to improve your profit?

   _____
   _____
   _____

6. Explain how you trained and prepared your animal for show:

   _____
   _____
   _____

7. What goals did you set for yourself and your project this year? Did you reach your goals?

   _____
   _____
   _____
   _____

8. What is one thing that you have helped or taught someone else this year?

   _____
   _____
   _____

9. What is one thing that you learned this year?

_____

_____

_____

10. List five qualities of a good showperson:

a._____

b._____

c._____

d._____

e._____

11. List five qualities of a bad showperson:
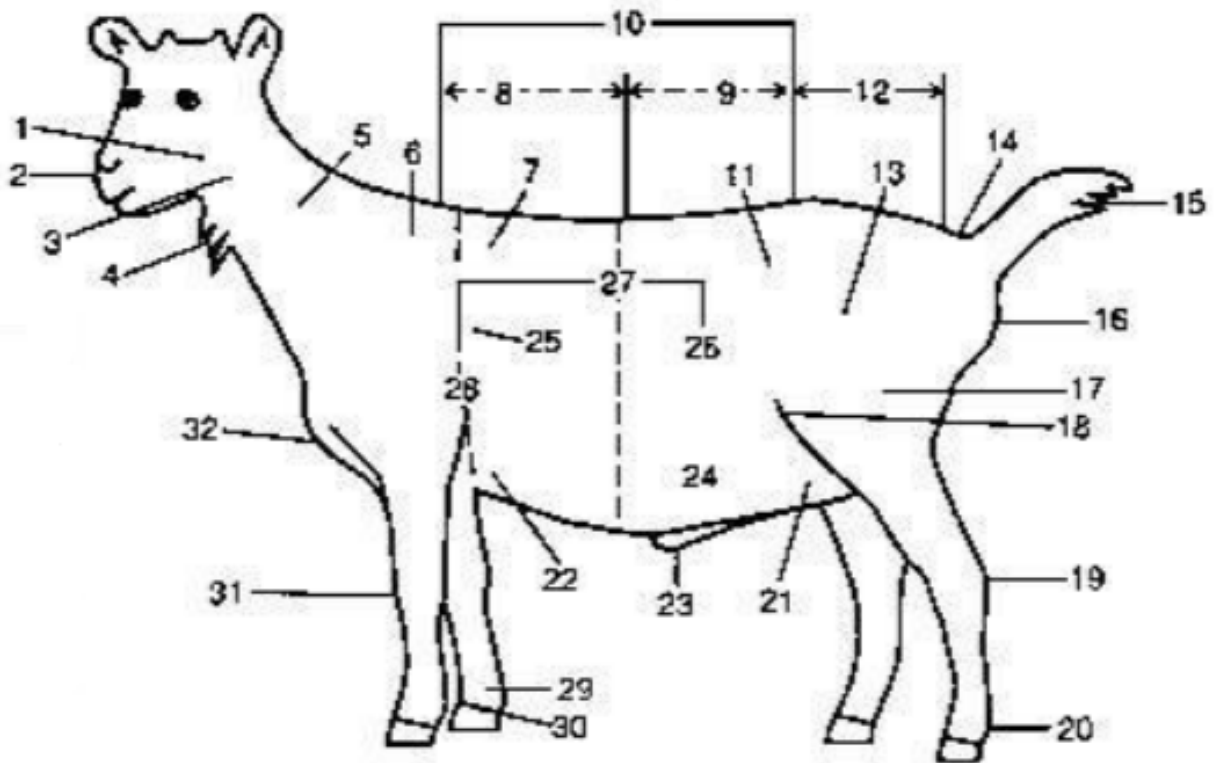
a._____

b._____

c._____

d._____

e._____

12. What management strategies did you implement to improve animal health and well being?

_____

_____

_____

13. List the names of three potential buyers that you contacted about the Sale for this project:

1. _____

2. _____

3._____

Parts of A Goat

Write in the number of __25__ body parts on the table below that match the correct part of the animal.

Back	Chine	Fore Rib	Hoof	Muzzle	Rear Flank	Stifle	Throat
Barrel	Crop	Heart Girth	Jaw	Neck	Rear Rib	Tail	Thurl
Belly	Dew Claw	Hipbone	Knee	Pastern	Rump	Tail Head	Wattle
Chest	Fore Flank	Hock	Loin	Pin Bone	Sheath	Thigh	Withers

Diseases
List 3 common diseases of goats

_____
_____
_____

Breeds
List 3 breeds of goats

_____
_____
_____

By–Products
List 3 by-products of goats

_____
_____
_____

Retail Meat Cuts
List 3 retail meat cuts of goats

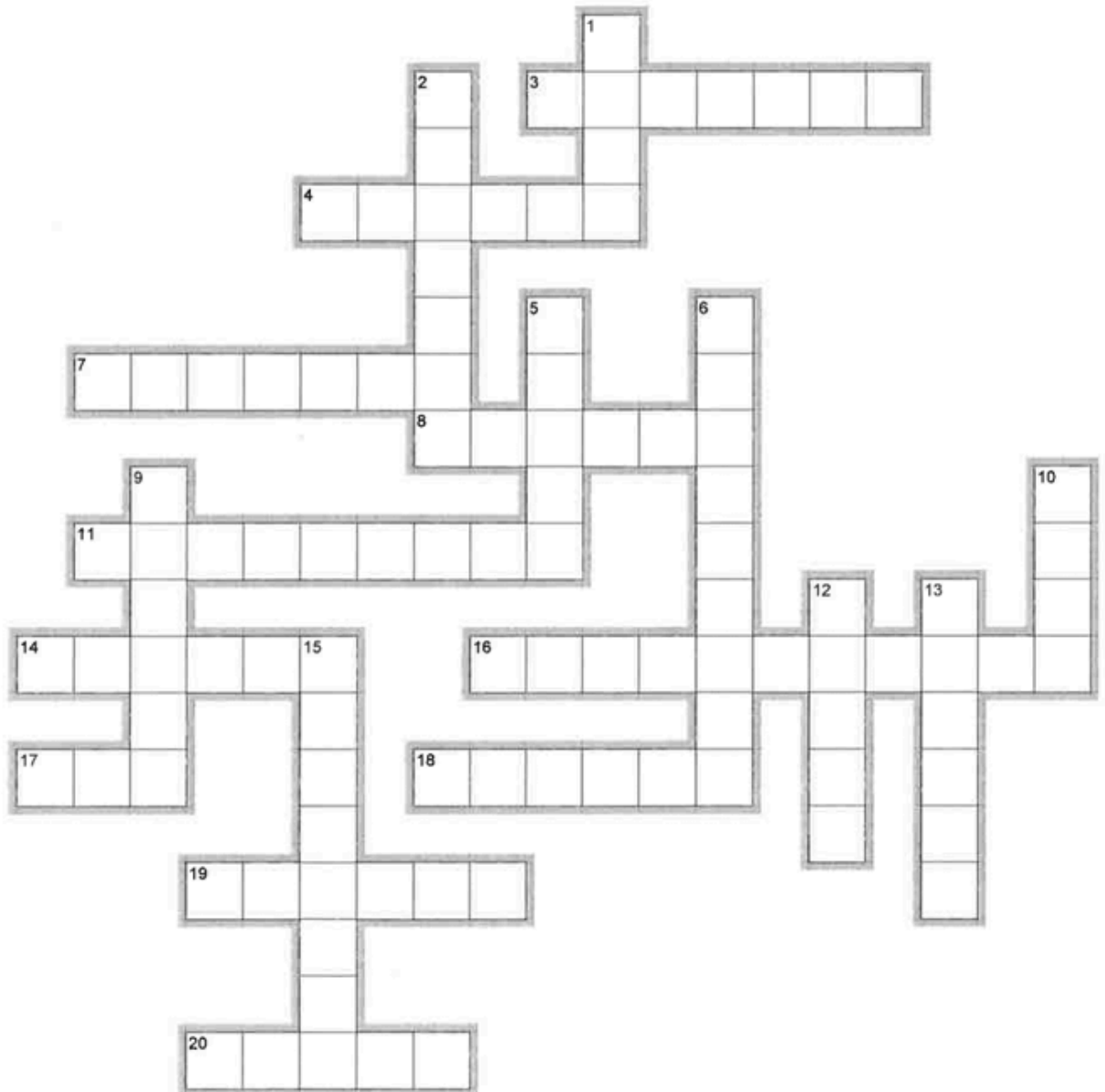_____
_____
_____

Goat Facts Crossword Puzzle

Across

3. A fungal infection causing lameness
4. A male goat that has been castrated
7. Red-rimmed, watery eyes; squinting; may cause blindness
8. Severe diarrhea
11. Thick first milk a doe gives after kidding
14. Used around a goat's neck while showing
16. Inoculation giving immunity to some disease
17. A baby goat
18. Goat meat
19. The degree of muscling on a meat goat
20. The most important and least expensive items in a goat's diet

Down

1. Meat breed with white coat and a dark head
2. Two long flags of skin hanging beneath the chins of some goats
5. The healthy shine of a goat's coat
6. The time during which a doe carries unborn, about 150 days
9. Born without horns
10. To separate a nursing kid from its mother
12. Slang for doe
13. To remove the horn cells of a young goat
15. Any animal that chews its cud and has a four-chambered stomach

BLOOM
BOER
CHEVON
COLLAR
COLOSTRUM
DISBUD
FINISH
FOOTROT
GESTATION
KID
NANNY
PINKEYE
POLLED
RUMINANT
SCOURS
VACCINATION
WATER
WATTLES
WEAN
WETHER

Feed and Expense Items

Record of Feed Expense (Hay/roughage, grains, minerals, other)		
Month	**Type of Feed**	**Total Dollar Amount**
		$
		$
		$
		$
		$
		$
		$
		$
TOTAL FEED EXPENSE		$

Record of Other Expense (Veterinary, vaccinations, wormer, bedding, housing, other)		
Month	**What you Bought**	**Total Dollar Amount**
		$
		$
		$
		$
		$
		$
		$
		$
TOTAL OTHER EXPENSE		$

Project Performance Summary

	-		**=**		**/**		**=**	
Ending Weight	**minus**	**Beginning Weight**	**equals**	**Pounds Gained**	**divided by**	**Days on Feed**	**equals**	**Average Daily Gain**

INCOME					
Ending Weight: _____LBS	**X** **(times)**	**Market Price:** $_____	**=**	**Expected Income From Animal:** $_____	
Other Income: (List items:)				$	
				$	
			TOTAL EXPECTED INCOME	$	
EXPENSES					
Purchase price of animal (if homegrown do market value @ weigh in)				$	
Cost of Feed				$	
Cost of Other Expense				$	
			TOTAL EXPENSES	$	
PROFIT / LOSS: Income minus Expense (negative number equals a loss)				$	

Write the information from the feed tag or the recipe mixture that you use:_____

_____

_____

Did the feed, mixture or quantity change during the project? Why and how did it change?_____

_____

_____

How did you determine how much to feed your animal?_____

_____

_____

Senior Market Goat Record Book Score Sheet

4-H Member:_____

4-H Club:_____

Page	Description	Possible Points	Your Points
1	**COVER PAGE** Completely filled out with all signatures and both pictures.	**10**	
2	**4-H INFORMATION**	**10**	
3-4	**MARKET ANIMAL PROJECT QUESTIONS** Each question is completely and clearly answered.	**20**	
5	**PARTS OF ANIMAL** Placed correctly and information filled out.	**20**	
6	**CROSSWORD**	**10**	
7	**FEED AND EXPENSE ITEMS**	**10**	
8	**PROJECT PERFORMANCE SUMMARY**	**20**	
	TOTAL POINTS **A: 90-100, B: 80-89, C: 70-79**	**100**	