



Ionia County 4-H Dairy Feeder Record Book Junior (8-11)



(Revised 05.2024)

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...

My _____ to _____,

My _____ to _____,

My _____ to _____,

My _____ to _____, for my _____,

my _____, my _____ and my _____.

Fill in the blanks on the 4-H Motto.

"To Make the _____, _____"

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 type of housing did you provide your animals? And what was the location of your animals (ex. Grandparents, neighbors, etc.)?

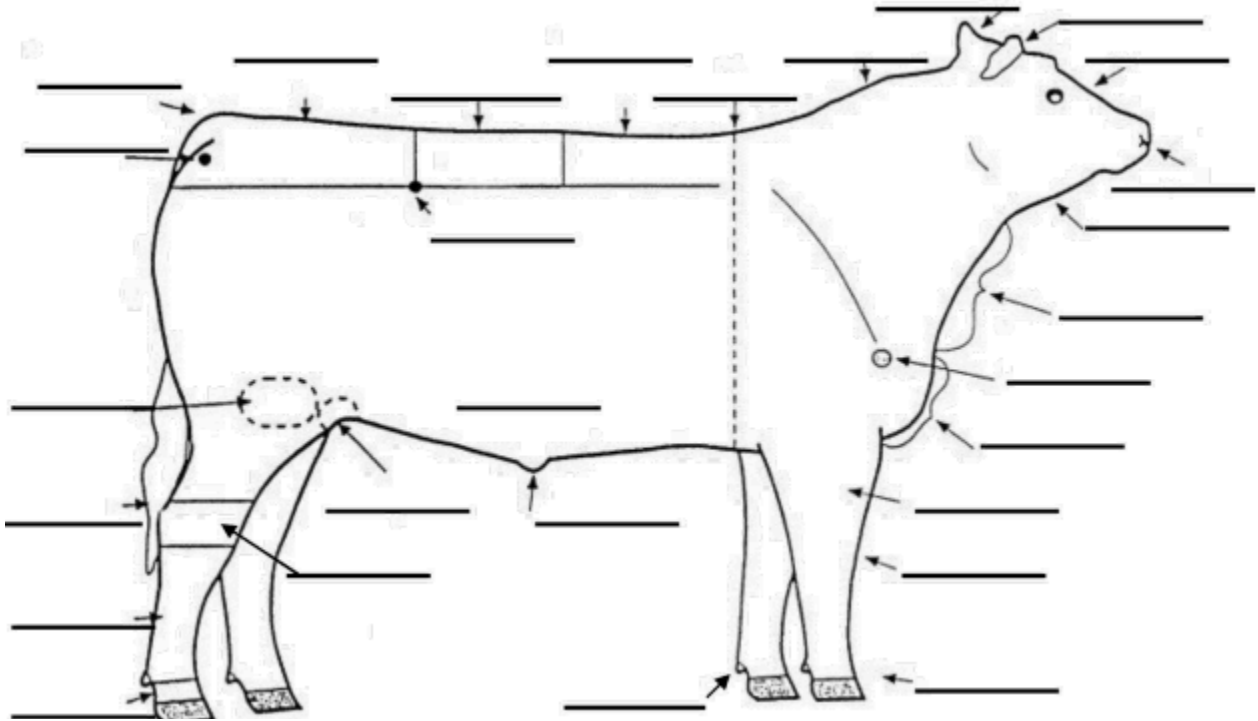
4. What is one thing you have learned in your project this year?

5. Who has influenced you the most this year in this project and why?

6. List two qualities of a good showperson:
 - a. _____
 - b. _____
7. List two qualities of a bad showperson:
 - a. _____
 - b. _____
8. List the names of three potential buyers that you contacted about the Sale for this project:
 1. _____
 2. _____
 3. _____

Parts of A Feeder Steer

Write in the number of 10 body parts from the table below that matches the correct part of the animal.



1. Back	5. Crest	9. Face	13. Hoof	17. Muzzle	21. Poll	25. Stifle Joint
2. Belly	6. Dew Claw	10. Forearm	14. Hook	18. Pastern	22. Rear Flank	26. Switch
3. Brisket	7. Dewlap	11. Heart Girth	15. Knee	19. Pin	23. Rump	27. Tail Head
4. Cannon Bone	8. Ear	12. Hock	16. Loin	20. Point of Shoulder	24. Sheath	28. Throat

Diseases

List 3 common diseases of beef

Breeds

List 3 breeds of dairy feeders

By-Products

List 3 by-products of beef

Retail Meat Cuts

List 3 retail meat cuts of beef

Dairy Feeder Facts Word Search

D X Z B T P W F A Y Q W G S D D O S X L G U D B B
B U T T E R W O T B C U H P U B G Q D A I R Y U I
P C L N L W E Q Q R L Y Z M H M Q B E E F K J D Y
Q K G B R I S K E T F F I Q I M Y H E K C F M S X
O R P P D T R H W S L L S B O U S O K U E G P G G
P Z Z R H G I Y S T D K H H N F Q F F H S H A P P
Z Q G F F E C A Z O I G L J J K C A G R P T M N X
V A R D F Z I Y N A C C M Y Y C U E L E W H H N A
J U N W O T I F A W O A Q C X I D C N D E Q A B G
W L L L U R I E E H D J L J E R S E Y A Z O J W W
N K B B D B A A U R G Y Q F C C B P L N T F N T G
S E G J M I L K W X E C F B Q A U J O D S R L T S
E L X O M F Z K X K K S D M N H L R P W O Z U Z K
U Z O G N A W Y D O P Y C F S X L L A H P C O Z F
Y R W D O E N B Z V T H N C V O B E N I I O C L V
Q B Q X Q X Z W Q M U O B O O S A R Z T K W S O G
I K D V B T B Z C Q A L Z N S J J N A E K A W D T
Q R L M N M B Q T M Y S L U D Q H Z G N A K D Q Y
S C G L F T C Y S V N T Y H L J D T K U D K M L I
F Y F L R W A N M G W E Q G M E V L S H S F L I T
Y R S H K R Q L B Z D I W U L E A Z L S W Y C Q W
B L Z O E R N O L S I N E I B U A T B S G T U L X
X N U D V R C N A O R Z S A L P E R H S Z C S H L
E N T P D B D Y D D W P O P V W W K A E L W W T G
D N V S I M M E N T A L S V M R B T J A R R W N Q

BEEF
BRISKET
LEATHER
MILK
COW

BUTTER
CUD
BRAND
DAIRY
BULL

TALLOW
HEIFER
CALF
GLUE
HERD

HOLSTEIN
REDANDWHITE
JERSEY
ANGUS
SIMMENTAL

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)					\$ _____

Junior Dairy Feeder 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	MARKET ANIMAL PROJECT QUESTIONS Each question is completely and clearly answered.	20	
4	PARTS OF ANIMAL Placed correctly and information filled out.	20	
5	WORD SEARCH	10	
6	FEED AND EXPENSE ITEMS	10	
7	PROJECT PERFORMANCE SUMMARY	20	
	TOTAL POINTS A: 90-100, B: 80-89, C: 70-79	100	

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