

Osceola County 4-H Record Book Beef Senior (15-19)



Place Beginning Project Picture Here

Place Ending Project Picture Here

Name: _____

Birthdate: _____ **Fair Age** *(as of Jan. 1)* _____

Address: _____

Club: _____

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

Member's Signature: _____

Parent's Signature: _____

Leader's Signature: _____

4-H Information

4-H History

Answer the question

4-H was founded in what year?

Who founded 4-H?

In which state was 4-H founded?

In which county was 4-H founded?

The 4-H Motto

Fill in the Blank

“ _____ ”

The 4-H Slogan

Fill in the Blank

“ _____ ”

How has 4-H impacted your life?

Describe in detail

Showmanship

Top 5 goals of showmanship:

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____

List 3 ways you improve since previous year:

- 1) _____
- 2) _____
- 3) _____



List 5 ways that you can help others this year:

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____

Meetings / Participation

Keep track of meetings/events that you have participated in. Put a check in the appropriate month.

Description	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Osceola Livestock Club (OLC)												
Club Meetings (list)												
General Meetings (list)												
County Events: (list)												
State Events: (list)												
Community Service: (list)												
Committees: (list)												
Other: (list)												

Examples: Shows, Clinics, Workshops, etc.

My Market Animal Project

Scrapies and/or RFID Tag #	Name of Animal

1. Why did you select the beef project? _____

2. What were the factors you considered when choosing your project? (i.e. body correctness, hair, breed) _____

3. When did you purchase your animal and why did you choose that date/age? _____

4. How did you decide on your target weight of your animal based on what factors? _____

5. How many and what kinds of animals did you care for? (Examples: 2 crossbred hogs, 1 angus steer)

6. What is a major factor influencing your project area industry at this time? _____

7. What is a good back fat for your project? _____

8. What do the Average Daily Gain results (page 9) tell you and what is a good rate of gain for your project animal? _____

9. List three things you have learned in your project this year.
 - a. _____
 - b. _____
 - c. _____

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

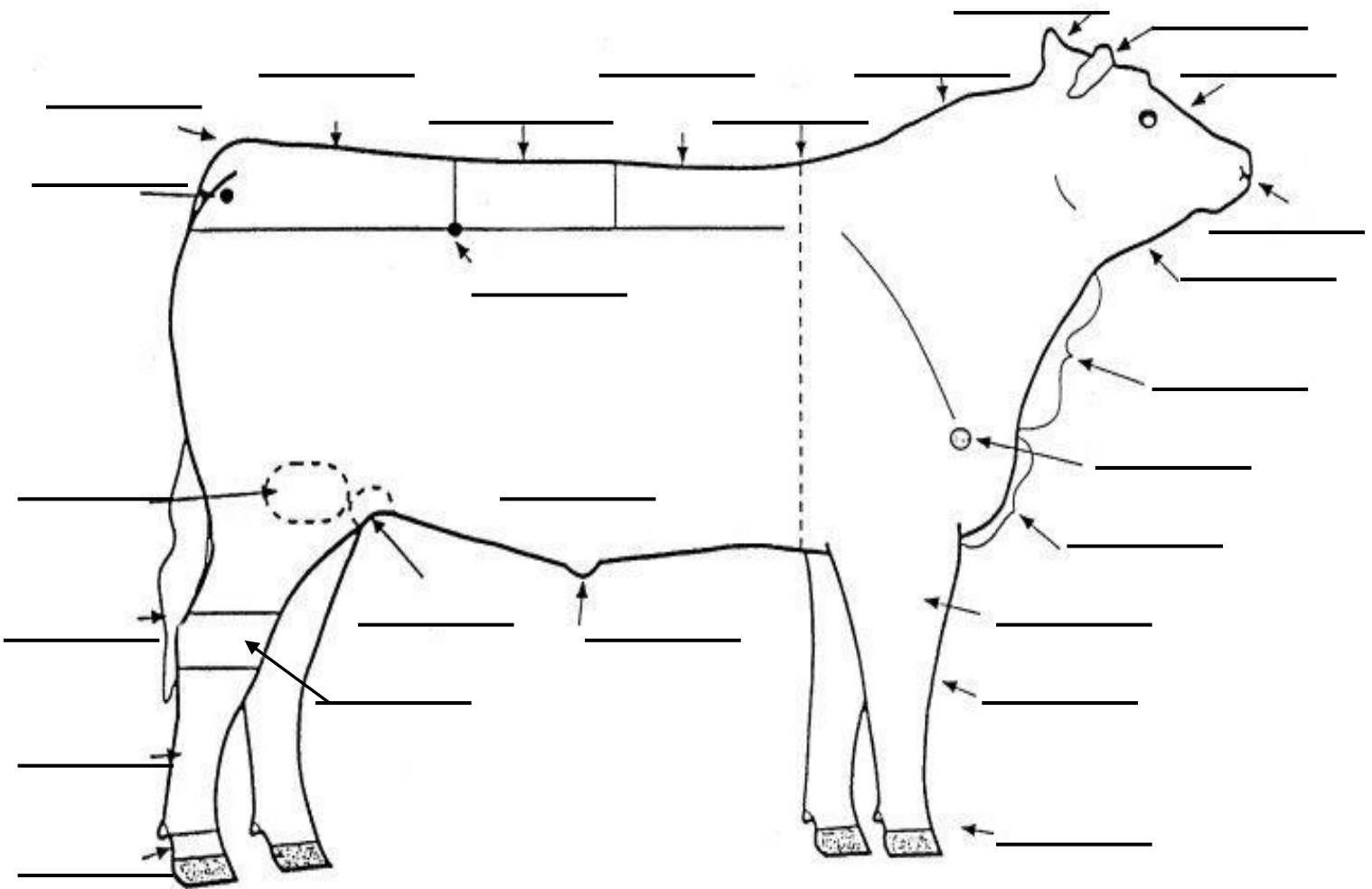
11. List 3 things you would like to change about your project animal this year **OR** list 3 things you wish you would have done differently with your animal this year?

- _____
- _____
- _____

12. List the names of 3 people/businesses/community members that have helped you in your beef project:

1. _____
2. _____
3. _____

Parts of a Beef Animal



Body Parts: Write in the name of each body part on the line. Please write legible and use correct names of parts.

Diseases: List 5 diseases and the signs and symptoms of each

Name of Disease:	Signs and symptoms:
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

By-Products: List 5 by-products and where they come from

By-Product:	Source:
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

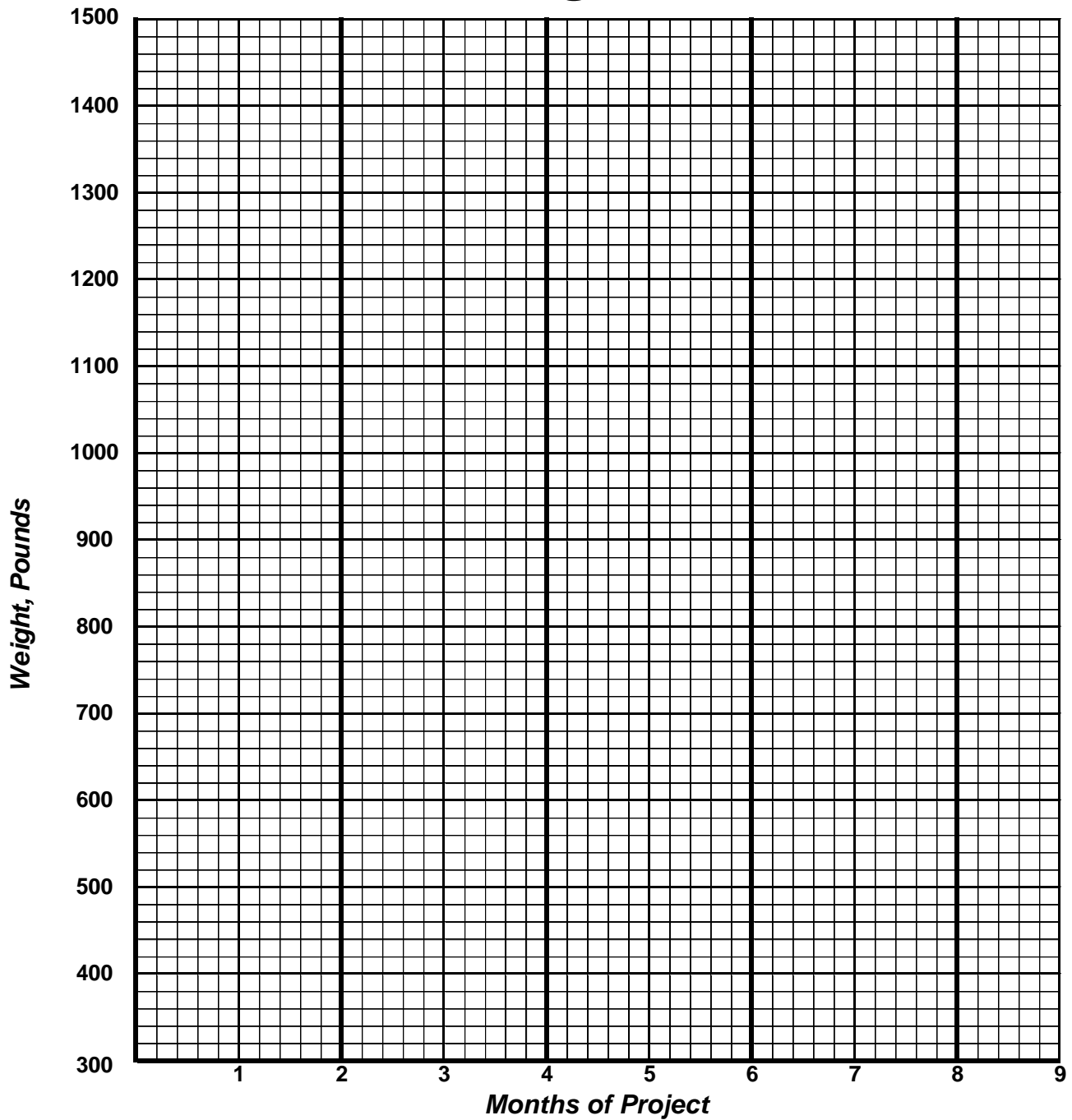
Retail Cuts: List 6 retail cuts and where they come from

Retail Cut:	Source:
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____

Breeds: List 5 Breeds and where they originated from

Breed:	Originated from:
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Beef Weigh Chart



Knowing how much your animal is gaining each day is a critical part of raising a healthy animal. Weights can be measured by using scales, weight tapes, or estimated. Keep track of the weights in the table below and draw the results in the chart above.

Date Weighed								
# of Days								
Weight								
Lbs. Gained								
A.D.G. *								

* A.D.G. = Average Daily Gain Calculated by pounds gained divided by # of Days

For examples of how to complete this page, please contact the County 4-H Office.

Beef Feed

Name 3 of the ingredients in your feed and tell why your animal needs that ingredient:

Describe your feed mixture at beginning of your project and at the end of the project? Why did you make those change?

Expense Record

Pounds Fed	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Hay / Roughage											
Grains <small>(include all types of grain: corns, oats, etc.)</small>											
Minerals											
Other											
TOTAL Pounds Fed:											
TOTAL Cost of Feed:	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

Expense Items	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Veterinary Charges											
Vaccinations/Wormer											
Bedding											
Housing											
Trucking & Pictures											
Other											
TOTAL Expense Items:	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

Project Performance Summary

	-		=		/		=	
Ending Weight	<i>minus</i>	Beginning Weight	<i>equals</i>	Pounds Gained	<i>divided by</i>	Days on Feed	<i>equals</i>	Average Daily Gain
	/		=					
Total Feed Cost	<i>divided by</i>	Total Lbs. of Gain	<i>equals</i>	Feed Cost per Pound of Gain				
	/		=					
Total Lbs. Of Feed Fed	<i>divided by</i>	Total Lbs. of Gain	<i>equals</i>	Lbs. Of Feed Fed per Lb. Of Gain				

Financial Summary

INCOME				
<i>Ending Weight:</i>	X	<i>Market Price:</i>	=	<i>Income from Animal:</i>
Other Income: (List items:)				
TOTAL INCOME				

EXPENSES		
Purchase price of animal (if homegrown = market value @ weigh in)		
Cost of Feed (page 8)		
Cost of other Expense items (page 8)		
TOTAL EXPENSES		

PROFIT / (LOSS): Income minus Expense (negative number equals a loss)	
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More Project Photos

