

Osceola County 4-H Record Book Beef Intermediate (10-14)



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

The 4-H Pledge

Fill in the Blanks

I pledge...

My _____ to _____,

My _____ to _____,

My _____ to _____,

My _____ to _____,

**for my club, my community,
my country and my world.**

The 4-H Motto

Fill in the Blank

“To Make the _____, _____”

The 4-H Slogan

Fill in the Blank

“_____ by _____”

What 4-H Means to Me

Describe what 4-H means to you.

Showmanship

List 3 qualities of a good showperson:

1) _____

2) _____

3) _____



List 3 qualities of a poor showperson:

1) _____

2) _____

3) _____

**List 3 new things you have learned this
year:**

1) _____

2) _____

3) _____

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 breed of beef did you select and why? _____

3. When did you purchase your animal? What factors went into your decision? _____

4. Why did you select this beef animal for your project? _____

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

6. What do the Average Daily Gain results (page 9) tell you? _____

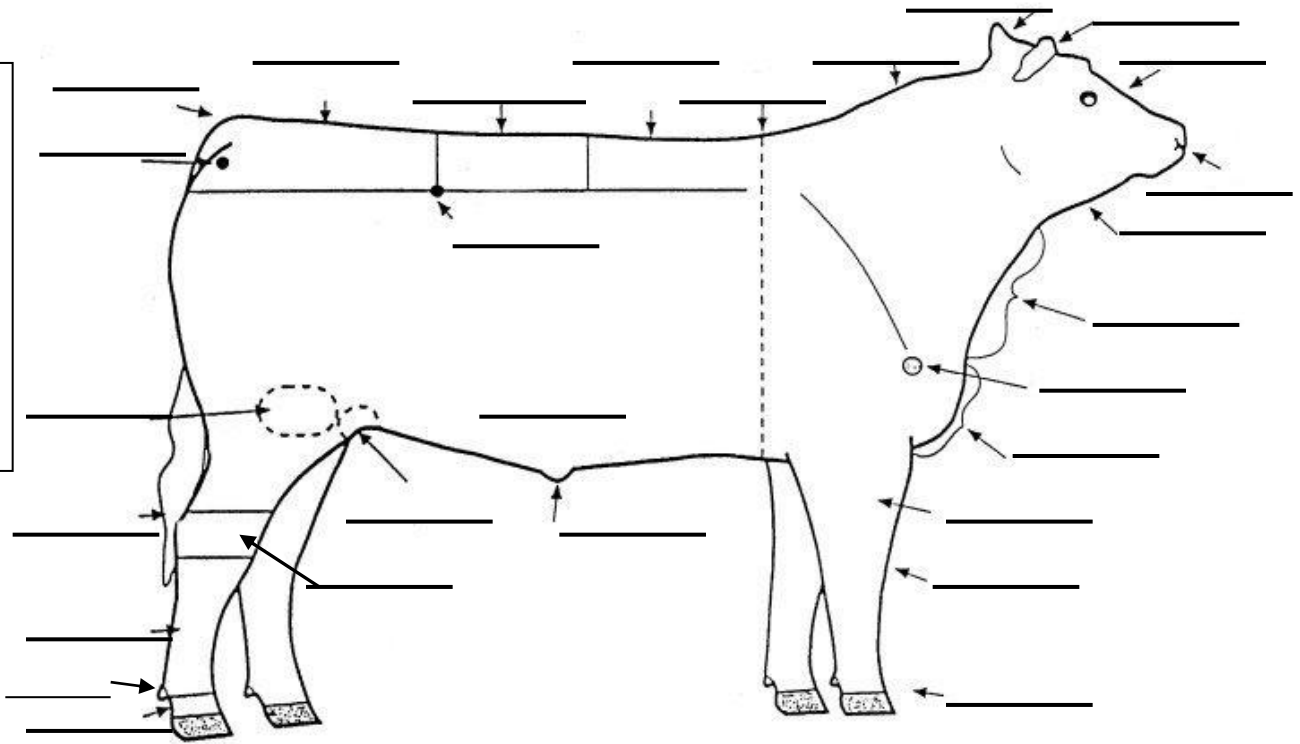
7. What were 3 of your project goals.
 - a. _____
 - b. _____
 - c. _____
8. Who has influenced you the most this year in this project and why? _____

9. List the names of 3 people/businesses/community members that have helped you in your beef project:
 - a. _____
 - b. _____
 - c. _____

Parts of a Beef Animal

Body Parts:

Write in the number of the body part from the table below that matches the correct part on 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

1. _____
2. _____
3. _____

By – Products

List 3 by-products of Beef

1. _____
2. _____
3. _____

Breeds

List 3 Breeds of Beef

1. _____
2. _____
3. _____

Retail Meat Cuts

List 3 Retail Meat Cuts of Beef

1. _____
2. _____
3. _____

Beef Facts Crossword Puzzle

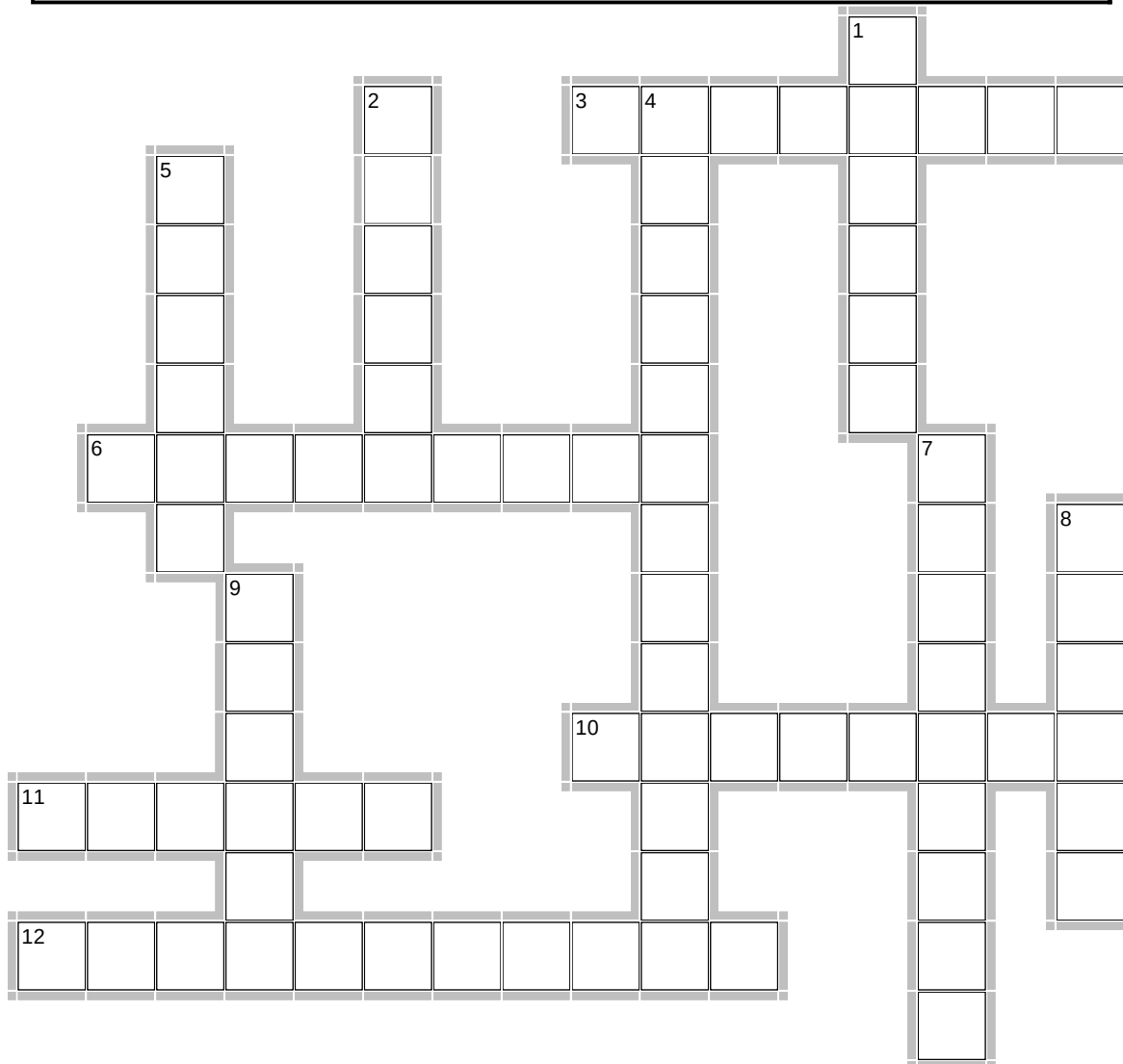
Across

3. A fungal infection causing scaly patches of skin.
6. The first milk, high in antibodies, produced by a female mammal after it gives birth
10. An animal that chews its cud and has four stomach compartments
11. Born without horns
12. A cow's normal body _____ is 101.5 degrees F

Down

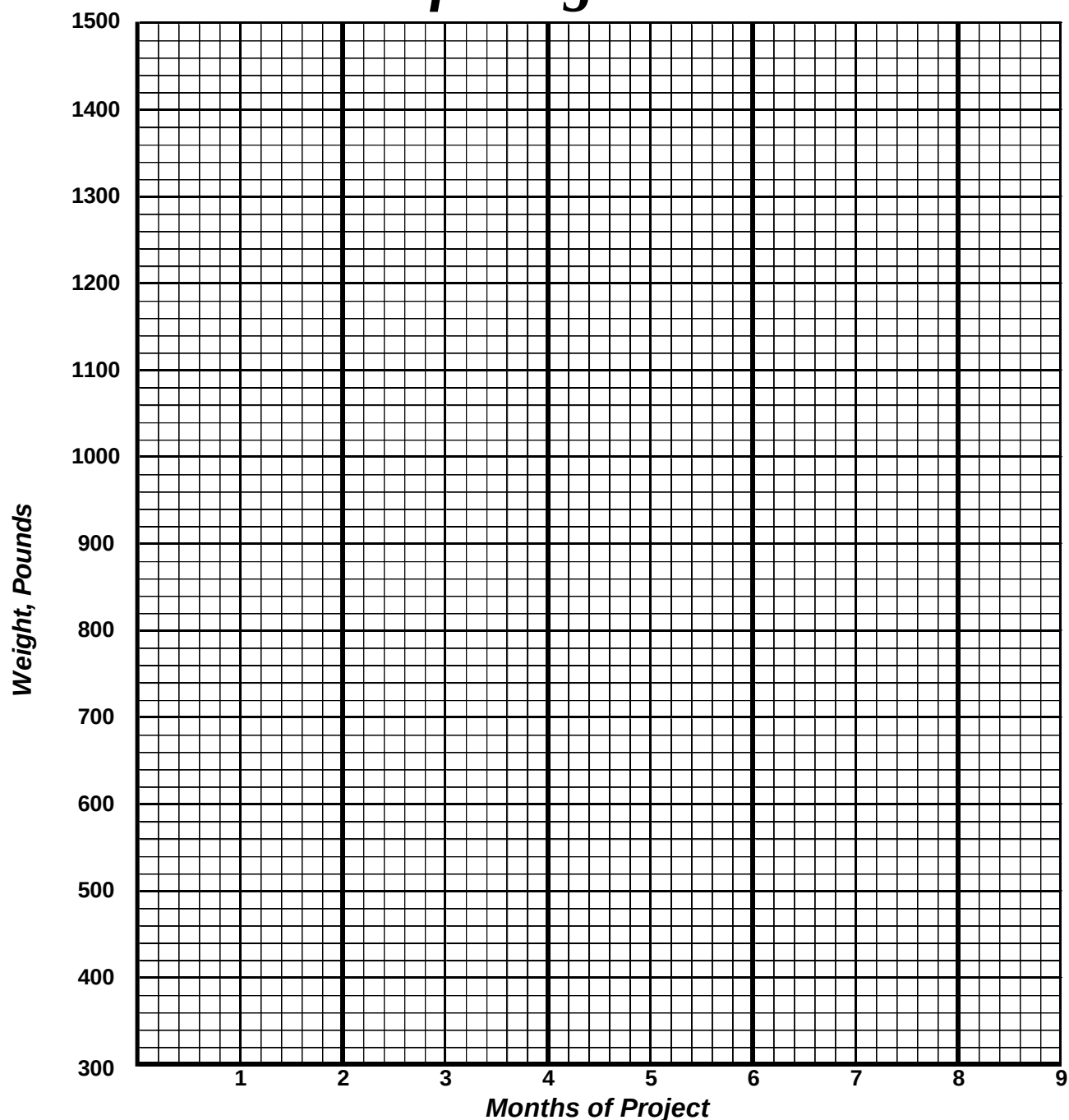
1. Another name for the tail
2. Persistent diarrhea in young animals
4. Giving an injection into a muscle
5. The permanent identification of animals produced by placing indelible ink under the skin.
7. Period of time a beef is pregnant: about 9 months
8. A rope or leather headgear used to control or lead an animal.
9. Loose skin under the neck

COLOSTRUM	HALTER	RINGWORM	SWITCH
DEWLAP	INTRAMUSCULAR	RUMINANT	TATTOO
GESTATION	POLLED	SCOURS	TEMPERATURE



Created with EclipseCrossword — www.eclipsecrossword.com

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

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

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

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

Expense Record											
Pounds Fed	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Hay / Roughage											
Grains (include all types of grain: corns, oats, etc.)											
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	minus	Beginning Weight	equals	Pounds Gained	divided by	Days on Feed	equals	Average Daily Gain

	/		=	
Total Feed Cost	divided by	Total Lbs. of Gain	equals	Feed Cost per Pound of Gain

	/		=	
Total Lbs. Of Feed Fed	divided by	Total Lbs. of Gain	equals	Lbs. Of Feed Fed per Lb. Of Gain

Financial Summary

INCOME				
Ending Weight:	X	Market Price:	=	Income from Animal:
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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Breeding Stock Animals

Name	Scrapie/Tattoo#	Breed	Age	Sex

Pictures

Financial Summary

Record of Feed Expenses		
Month	Type of Feed	Cost
September		
October		
November		
December		
January		
February		
March		
April		
May		
June		
July		
Total Feed Expenses		\$

Other Expenses		
Month	Type of Expense*	Cost
Total Other Expenses		\$

*Type of expense may include housing, bedding, medications, veterinary fees, breeding fees, equipment purchases, or registrations, etc.

INCOME		
Month	Type of Product*	Market value of Product**
Total Income		\$

*Type of product includes animals sold, products sold or used at home (ie. Milk, meat, feeding calves/pigs), breeding/stud fees, premiums won.

**For products used at home what would the market value be (ie. Goats milk in stores sells for what?).

Financial Summary

Total Feed Expenses	\$
Total Other Expenses	\$
Total Expenses	\$

Total Income	- Total Expenses	= Profit/Loss
\$	\$	\$

In reviewing your financial statement, will you make any changes for next year and what would those changes be?

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



More Project Photos

