

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 ways that you helped or taught others 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)	N/A				N/A						N/A	N/A
Club Meetings (list)												
General Meetings (list)												
Pork Quality Assurance												
County Events: (list)												
State Events: (list)												
Community Service: (list)												
Committees: (list)												
Other: (list)												

Examples: Kettenun Center, Shows, Clinics, Workshops, etc.

My Market Animal Project

4-H ID Tag # of animal	Scrapies and/or RFID Tag #	Name of Animal

1. Why did you select this project? _____

2. What breed or type of project animal did you select and why? _____

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

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

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. List three things you have learned in your project this year.

a. _____

b. _____

c. _____

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

9. List List the names of 3 potential buyers that you contacted about the Livestock Sale for this project:

a. _____

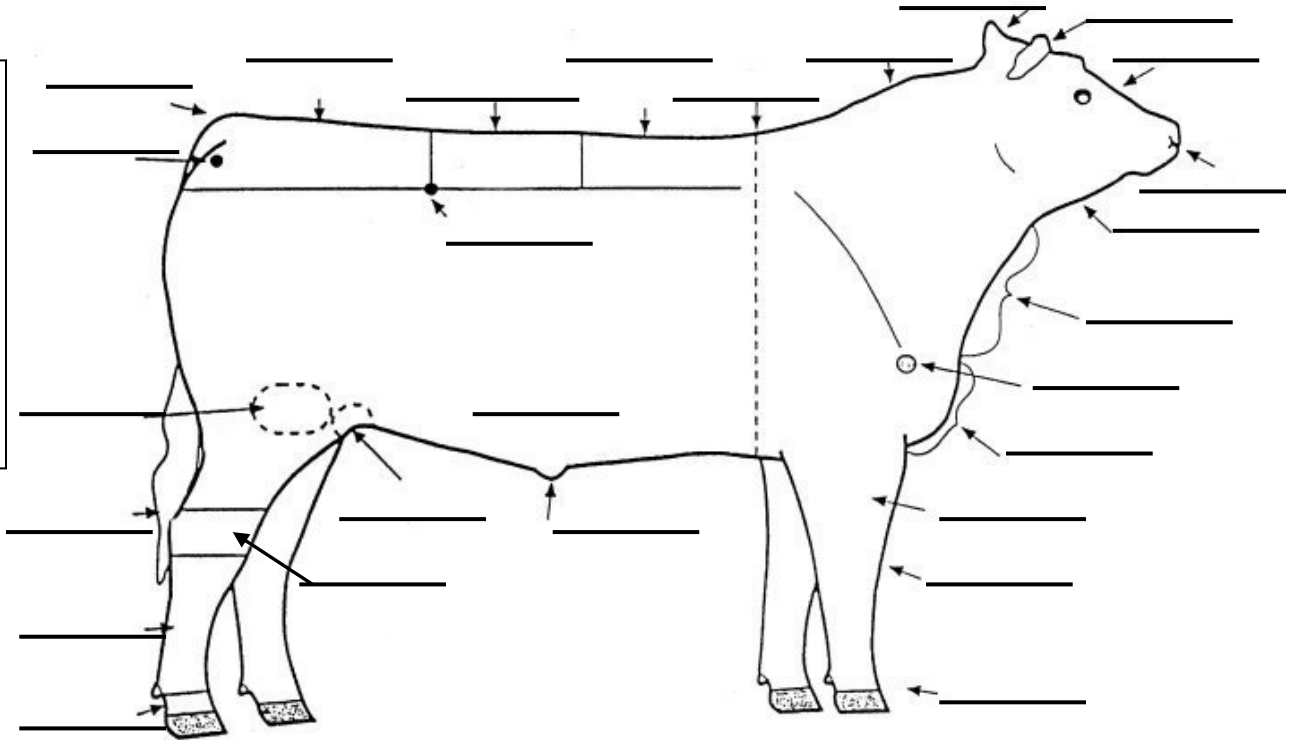
b. _____

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

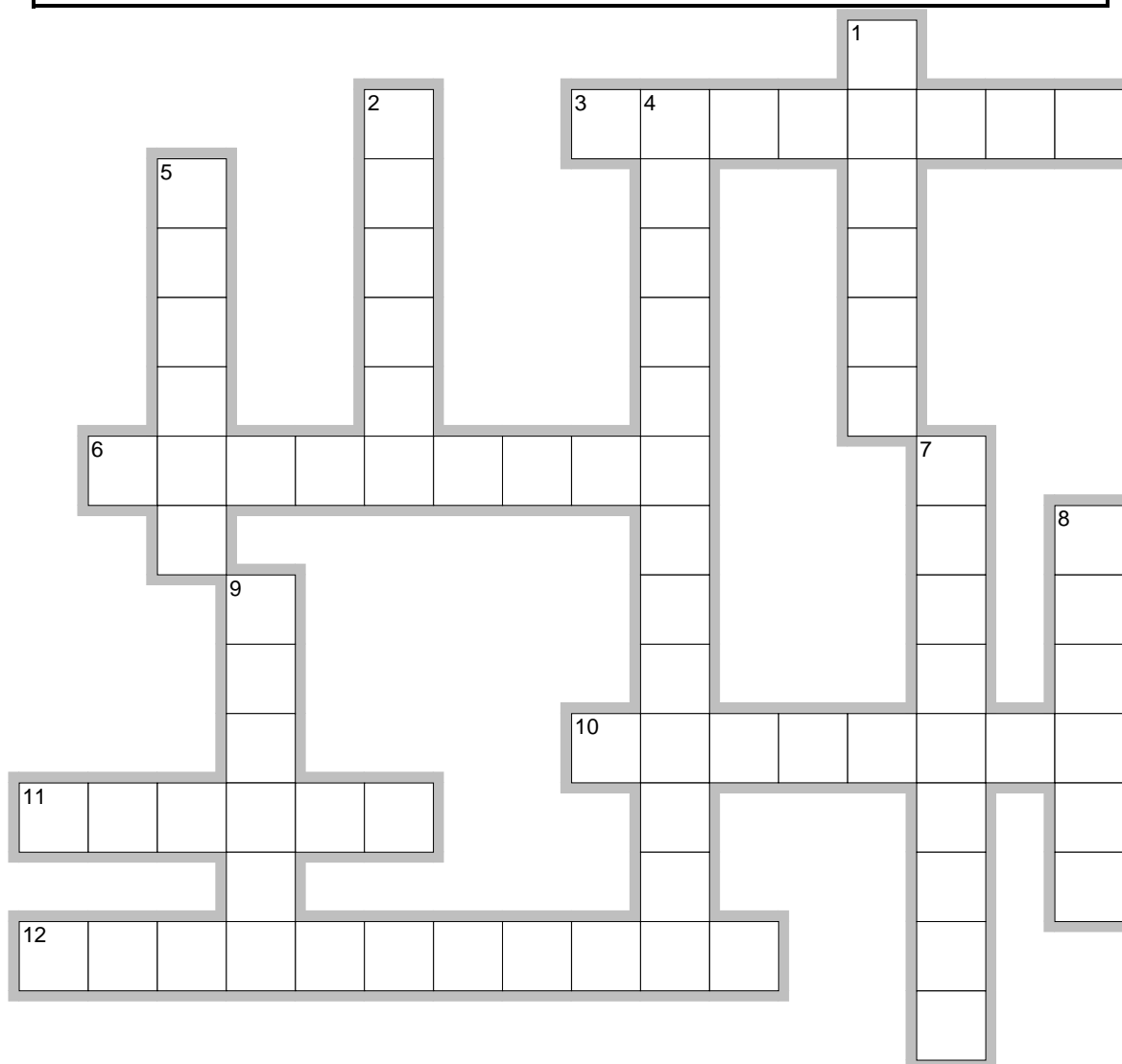
Across

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

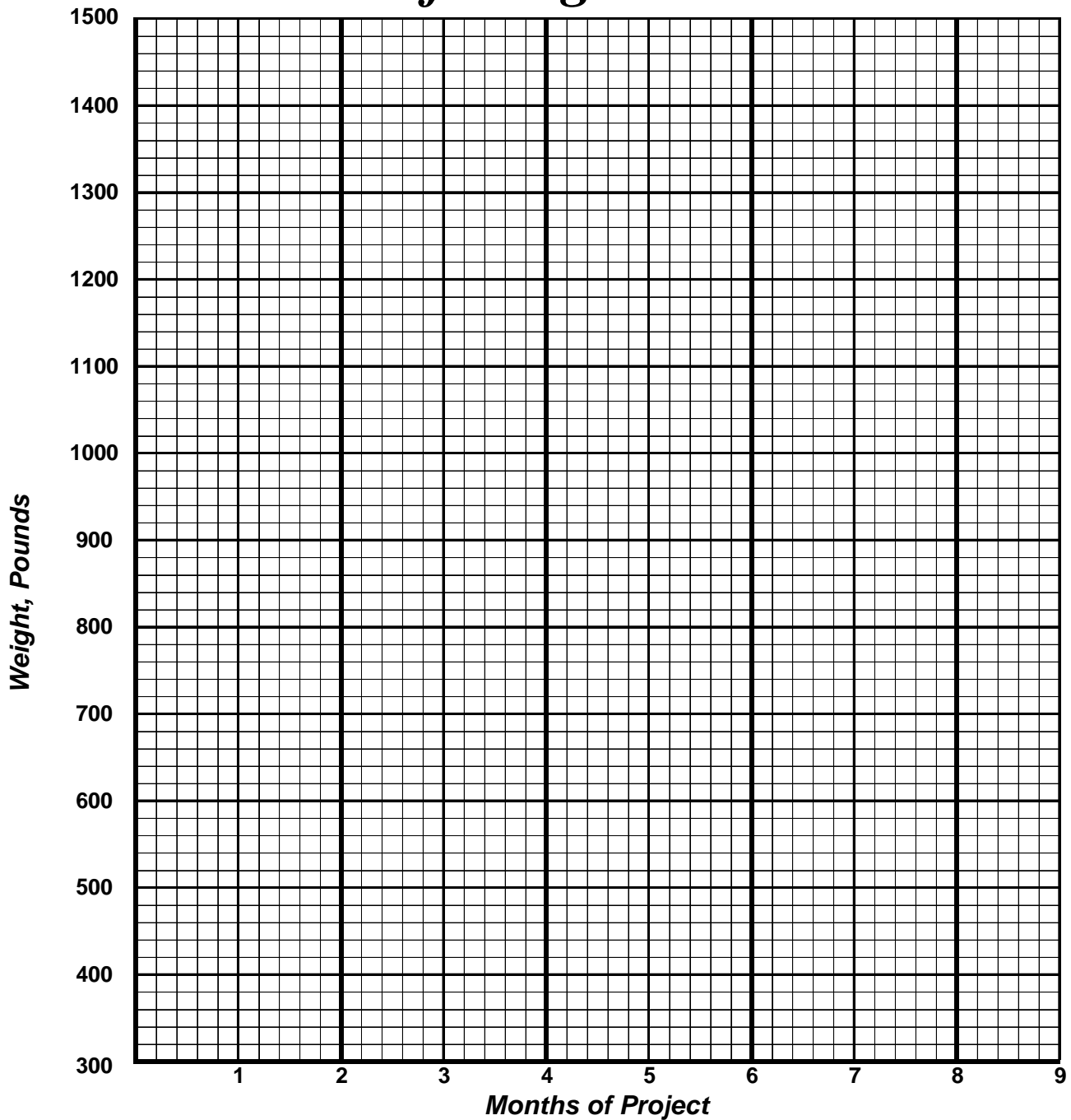
1. Another name for the tail
2. Persistent diarrhea in young animals
4. Giving an injection into a muscle
5. The permanent identification of animals produced by placing indelible ink under the skin.
7. Period of time a beef is pregnant: about 9 months
8. A rope or leather headgear used to control or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

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

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

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

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

Expense Items	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	TOTAL
Veterinary Charges									
Vaccinations									
Wormer									
Bedding									
Housing									
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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Management Notes or Project Story





More Project Photos

