

# Mountrail County 4-H



## Cloverbud Beef Calf Project Record Book



Name: \_\_\_\_\_

Age: \_\_\_\_\_ Year in 4-H: \_\_\_\_\_ Year in Project: \_\_\_\_\_

4-H Club Name: \_\_\_\_\_

Member's Signature: \_\_\_\_\_

Parent/Guardian's Signature: \_\_\_\_\_

Club Leader's Signature: \_\_\_\_\_



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## The 4-H Emblem is:

A green four-leaf clover with the letter "H" on each leaf is the emblem. Each "H" stands for a part of the pledge -

Head,  
Heart,  
Hands,  
Health



## The 4-H Colors are:

*Green and White.*

Green symbolizes nature's most common color.  
White symbolizes purity.

## The 4-H Motto is:

*"To Make The Best Better"*

This motto challenges everyone involved in 4-H to do the very best job they can.

# Flag Pledges

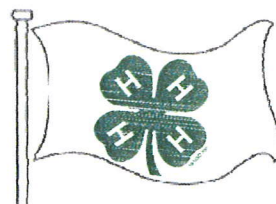
## The American Flag Pledge:



"I pledge allegiance to the flag of the United States of America, and to the republic for which it stands, one nation under God, indivisible, with liberty and justice for all."

*(When repeating the pledge, your right hand should be placed over your heart which is on the left side.)*

## The National 4-H Pledge:



I Pledge:

*(Right hand over heart)*



**My Head** to clearer thinking



*(Right hand point to forehead)*

**My Heart** to Greater loyalty

**My Hands** to larger service, and



*(Arms slightly bent with palms up)*

*(Arms at sides)*



**My Health** to better living for my club,  
my community, my country, and my world.



My Calf's Name is \_\_\_\_\_

My Calf's breed is \_\_\_\_\_

What color is your Calf?

\_\_\_\_\_

My Calf's favorite thing to do is \_\_\_\_\_

\_\_\_\_\_

A boy beef calf is called a Bull.

A girl beef calf is called a Heifer.

My Calf is a:

\_\_\_\_\_ Bull

\_\_\_\_\_ Heifer

\_\_\_\_\_ I'm not sure



How Many Times a Day do You Feed Your Calf? \_\_\_\_\_

## What Does *Not* Belong?

In each sentence one word does not belong,  
can you figure it out?

1. Beef calves have . . . feathers, hooves, tails, and fur.
2. Beef calves eat . . . milk, metal, alfalfa, and grain.
3. The people who help me take care of my calf are . . . my mom, my dad, electrician, and the veterinarian.

## Finish the sentence

1. My calf always needs clean, fresh  
\_\_\_\_\_ to drink.
2. I feed my calf \_\_\_\_\_.
3. When I grow up I want to be a  
\_\_\_\_\_.



# FEEDING YOUR CALF

Calves less than three months old should be fed milk or milk replacer in addition to their own feed. It is very important to follow label directions when mixing milk replacer. If it is too thick, your calf may get sick. If it is too thin, your calf may get sick. It has to be just right!

You can feed your calf from a bottle or nipple bucket. Your calf will like to have you come to feed him!

If your calf is over five days old when you get him, you can begin to give him mixed grain. Have your parents follow the FEEDING SCHEDULE in this book.

What does your calf eat?

_____ corn grain	_____ molasses
_____ wheat grain	_____ soybean meal
_____ alfalfa pellets	_____ barley grain
	_____ oat grain

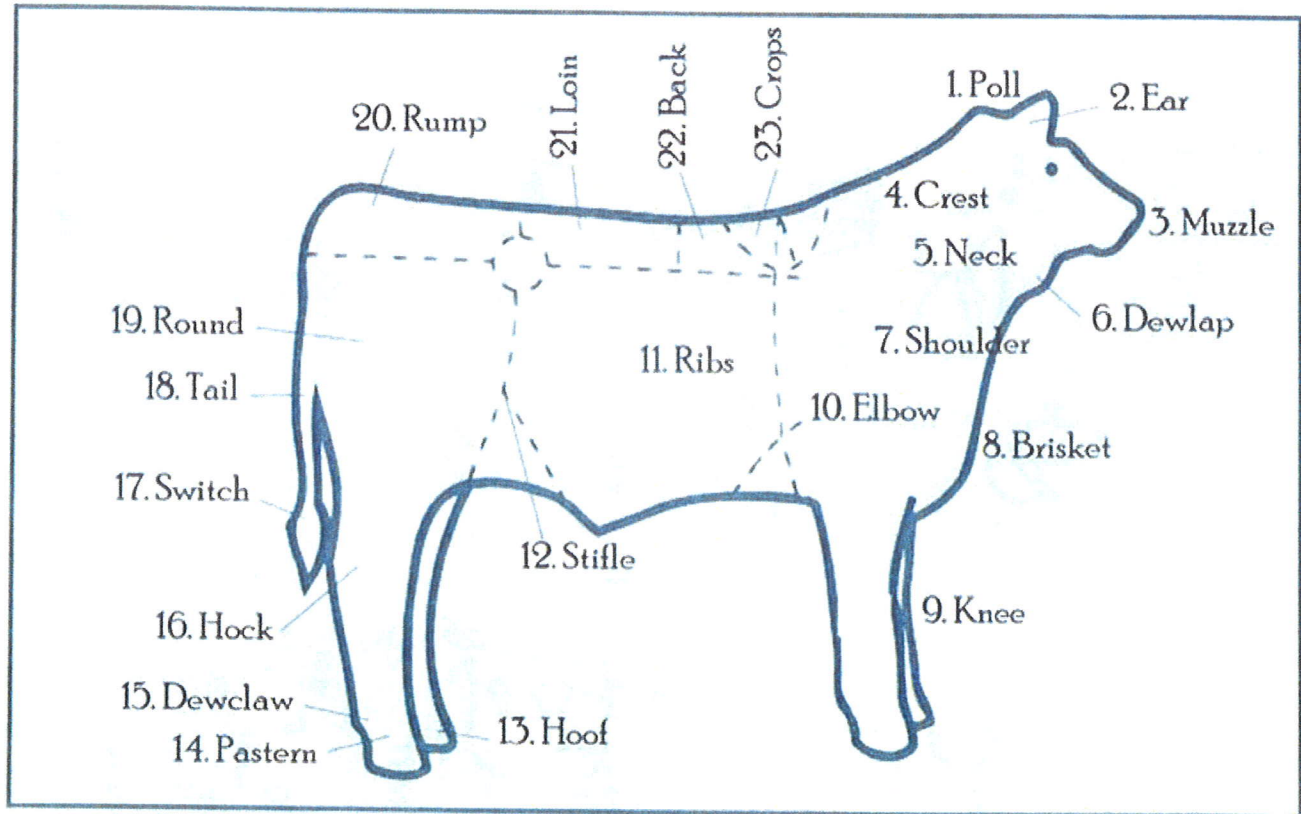
Your calf will also enjoy nibbling on fresh green hay. Give your calf only as much hay as he can clean up before the next feeding.



Your calf will need a lot of fresh clean water. Make sure there is water in front of him at all times.



## Parts of Beef Cattle.



Using the diagram above, fill in the numbered blanks below with the matching number from the diagram.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_
21. \_\_\_\_\_
22. \_\_\_\_\_
23. \_\_\_\_\_

# BREEDS OF BEEF

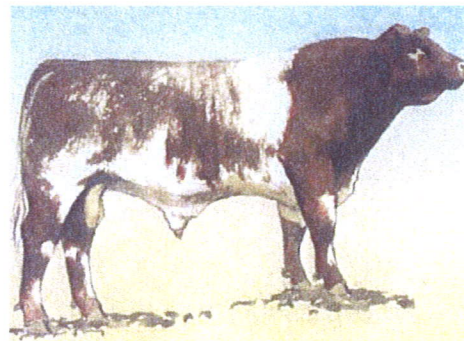
**HEREFORD** cattle originated in England. They have a red hair coat over most of the body, with a white face, brisket, and belly. There are both horned and polled (no horns) Herefords.



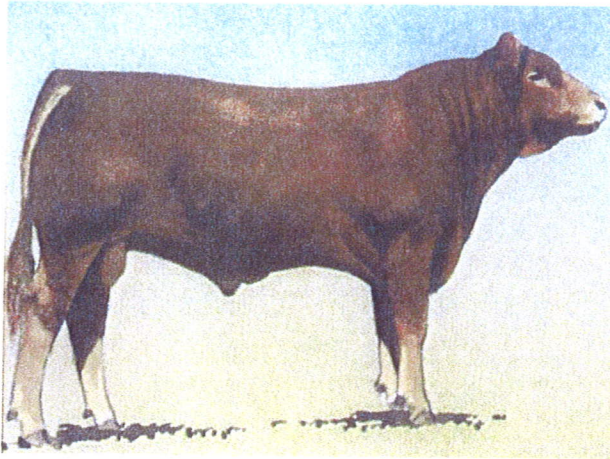
**ANGUS** cattle originated in Scotland. This breed is black in color. The head is polled, and the hair coat is smooth. Red Angus is a breed developed in the United States.



**SHORTHORN** cattle originated in Scotland. Color can be red, white, or roan. A roan color can be a mixture of red, black, gray, or brown with white. There is also a polled Shorthorn breed.

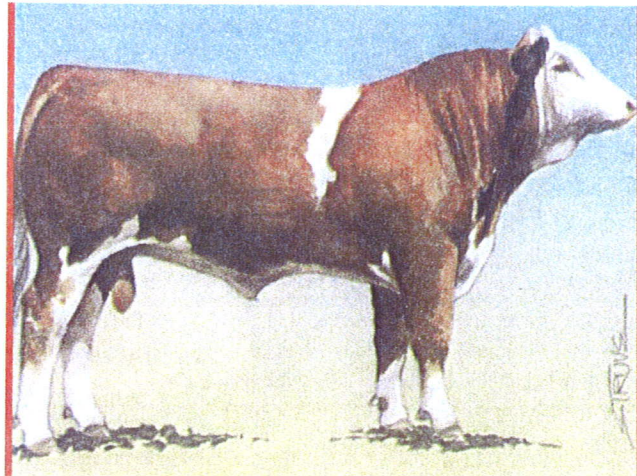






**LIMOUSIN** were developed in France and have a solid color of yellowish brown hair. They usually have horns, but there are some polled.

**SIMMENTAL** cattle are native to Switzerland. They usually have a reddish colored body with a white face and some white spotting over the body. They are horned cattle.



**CHAROLAIS** cattle were developed in France and are white or cream colored.

What breed is your calf? \_\_\_\_\_

# GROOMING YOUR CALF

Calves like to be BRUSHED and COMBED. Be gentle while grooming your calf. Remember, they have feelings too!

You can wash your calf with the help of your parents. You will need:



SCRUB BRUSH



PAIL









SOAP








HOSE

STEP 1: Pick a warm, sunny day. Tie your calf with a neck chain in a well-drained area.

Brush your calf first. Then, use a  to wet down FIRST THE FEET AND LEGS, THEN THE BODY. Remember, MOVE SLOWLY so the calf won't be scared of you.

STEP 2: Put a little  in the  Fill it with water so the  foams up. Put the foamy  on your calf with the  Work the lather into the hair. Your calf will like this. Be careful not to get  in his eyes and ears.

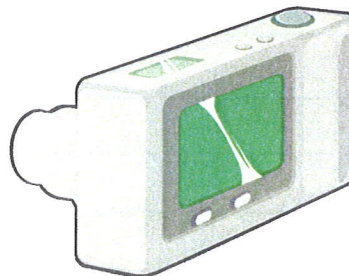
STEP 3: Rinse all the  off. Make sure all the  is gone. Check the tail switch for  If you don't get all the  out, your calf will itch and rub off some of his hair.

STEP 4:  your calf until the hair is dry.

STEP 5:

Take a picture of your nice clean calf.

Put the picture on this page.





# TRAINING YOUR CALF TO LEAD

You will need:

1. Help from your family;
2. A rope halter; and
3. Lots of patience.

**STEP 1:** Make sure your calf is fairly tame and not afraid of you. Scratch your calf on the back. He will like that.

**STEP 2:** Put the halter on so that the lead strap is on the left side of the calf's head.

**STEP 3:** Stand on the left side of your calf. Tug on the rope a little as you step backward. Don't get too far in front of your calf or he may get stubborn! If your calf won't move, have someone twist the tail a little. Practice until your calf leads well.



Information adapted from Michigan State University Extension,  
University of Idaho Extension and various other sources.



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MOUNTRAIL COUNTY