# Noble County Mini 4-H





# Farm Animals



# Mini 4-Her's Page



Welcome to Mini 4-H! You are now a member of the 4-H family. You are a special person.

Mini 4-Her's have lots of fun! There are lots of activities for you to explore. You can try new things. You can share it with your friends and family.

Mom, Dad or another adult can help you with your project. Bring your project to the 4-H Fair and lots of people will be able to see what you have done. You also get a ribbon made just for Mini 4-Her's.











Here are some things to know about 4-H.

The 4-H Symbol:

A four-leaf clover with

an "H" in each leaf

4-H Colors:

Green and White

The 4-H Motto:

To make the best, better.

The 4-H Pledge:

I pledge my *Head* to clearer thinking,

my Heart to greater loyalty,

my Hands to larger service, and

my Health to better living,

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



There are many kinds of farm animals. People have farm animals for fun and to make money. Do you have a farm animal at home? What is it? What kind of farm animal do you think might be fun to have?

Here are some animals we see on farms:

beef cows

dairy cows

goat

⇔ chickens

rabbits

sheep

pigs

horses

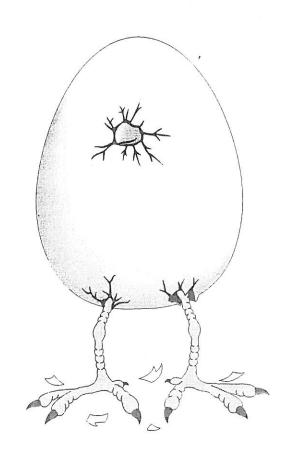


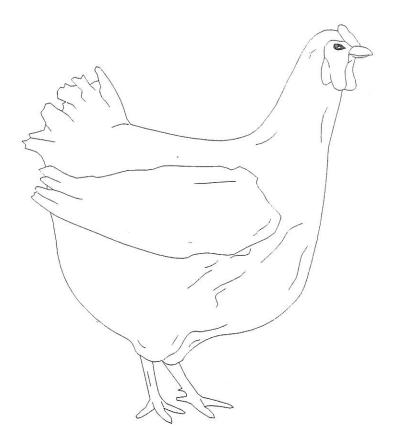
# Activity -- Name the Farm Animal

### You will need these things:

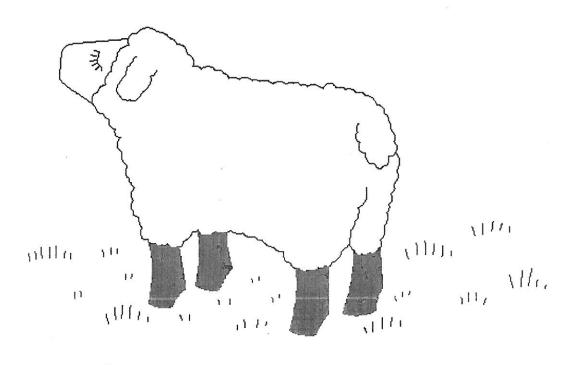
- pencil
- crayons, markers, or colored pencils
- the animal pictures on the next two pages.

- Look at the pictures of farm animals.
- Look at the names of farm animals above.
- Write the name of the farm animal under the right picture.
- 4. Color them.



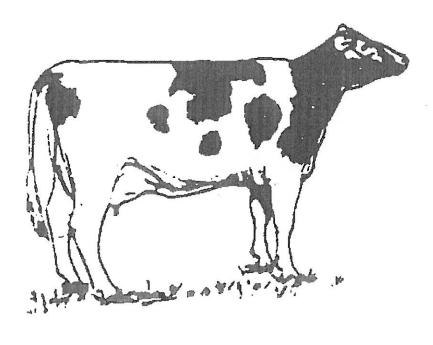


1. \_\_\_\_

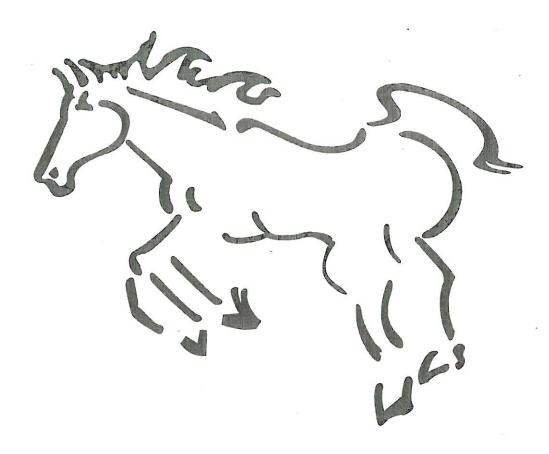




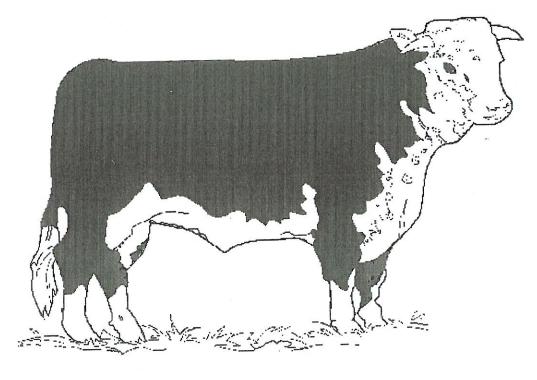
3.



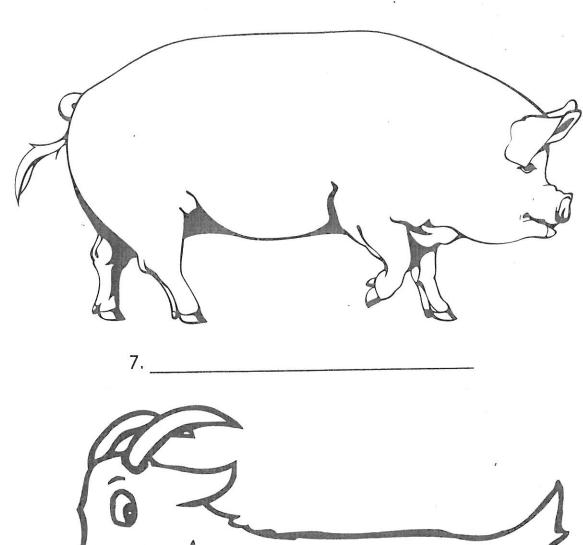
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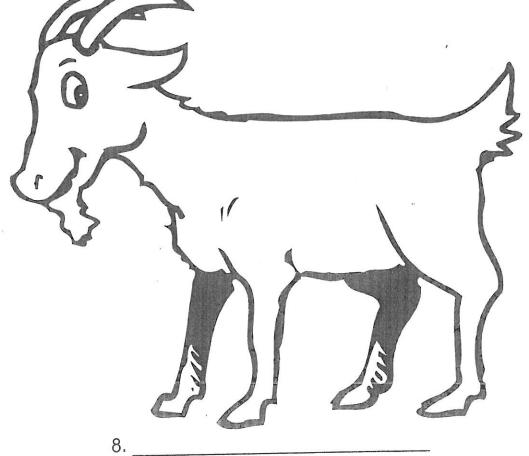


5.



6. \_\_\_\_\_







# Down on the Farm



The farm is a very important. Farms grow crops, like corn and wheat, that we eat and make bread from. They also raise farm animals. Farm animals are also called *livestock*. Many people eat the meat from these animals.

Farms come in all sizes. Some are very small and are called *hobby farms*. Hobby farms do not have many animals. People who own hobby farms work somewhere else. They raise animals for fun! What hobbies do you have?

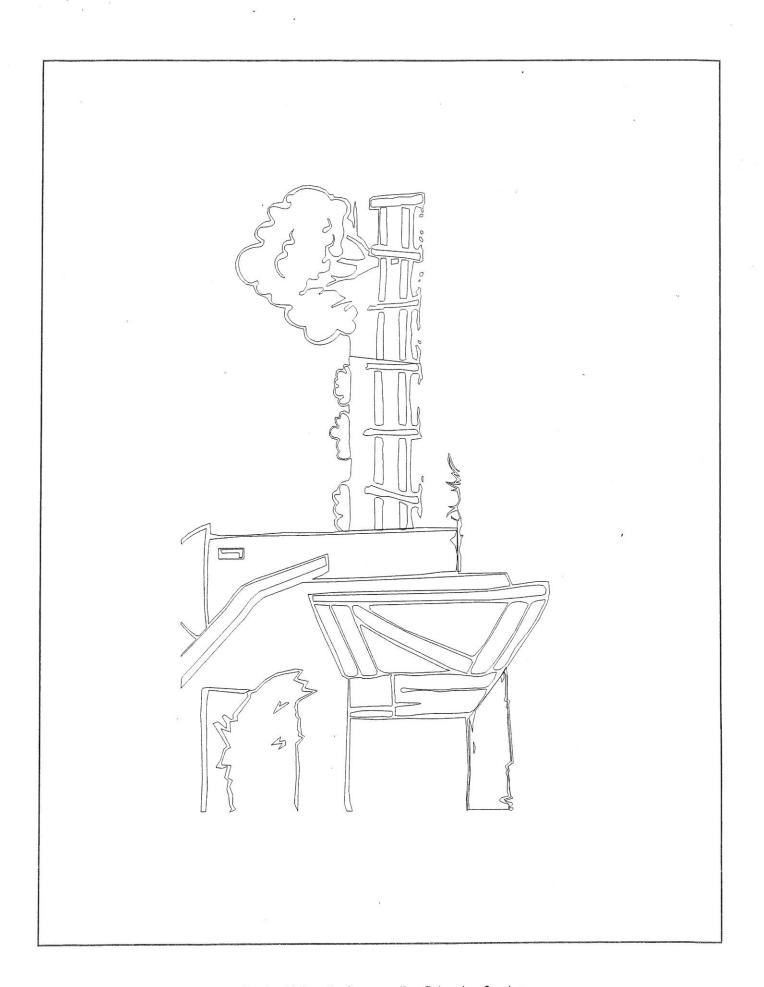


# Activity -- Make Your Own Farm

### You will need these things:

- pencil
- crayons, markers, or colored pencils
- the farm picture on the next page

- Think about how your farm would look.
   What kind of animals would you grow?
- 2. Look at the animals in Activity 1 if you need help.
- 3. Draw your animals on the next page. There is a farm picture. Where would your animals like to spend the day?
- 4. Add more things to your farm. You can add grass, tractors, and people. This is your farm... have fun!





# BIG & small



Farm animals came in all sizes. The smallest would be a rabbit and the largest a cow. Each kind of animal also comes in different sizes. A grown cow will be bigger than a calf. Just like you, farm animals get bigger when they grow up.

For people, we call grown-ups *adults*. A very small child is a *baby*. You are called a child ... which is bigger than a baby. *Teenagers* are even bigger. There are also boys and girls.

Farm animals also have different names for sizes of animals and for boys and girls. Here is a chart to help you.

Animal Name	Big Male	Big Female	Young Animal
Beef & Dairy	Bull	Cow	Heifer Calf Bull Calf
Chickens	Rooster	Hen	Chick
Rabbit	Buck	Doe	Kit
Goat	Ram or Wether	Doe	Kid
Sheep	Ram or Wether	Ewe	Lamb
Swine (Pig)	Boar or Barrow	Guilt	Piglet
Horse	Stallion or Gelding	Mare	Foal (Female) Colt (Male)



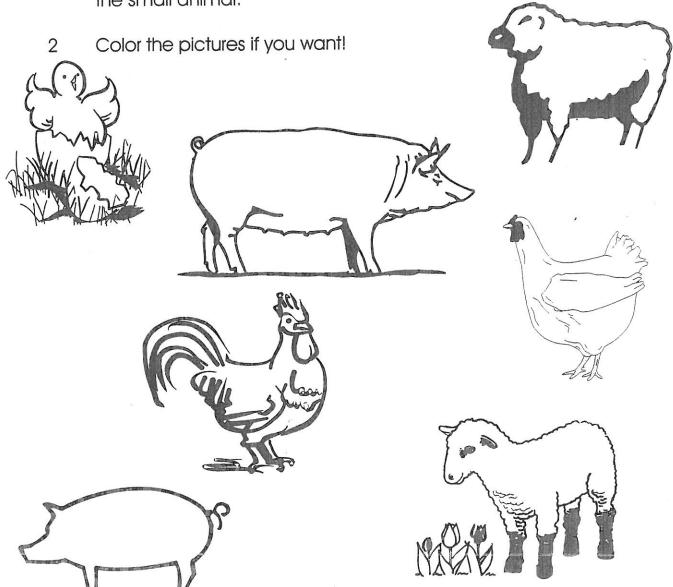
# Activity -- Match the BIG to the small

### You will need these things:

- pencil
- crayons, markers, or colored pencils

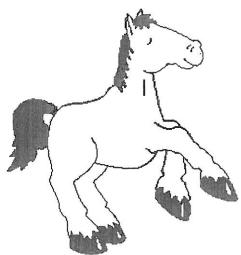
### Here is what you do:

Look at the picture. Draw a line to match the big animal to the small animal.





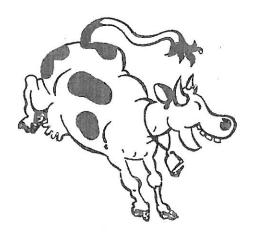
# Activity -- A Farm Animal Model

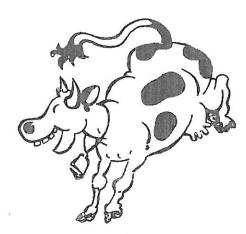


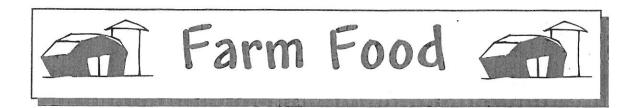
### You will need these things:

- modeling clay
- paper, plants, rocks ... things to make your farm animal's home
- shoebox

- Use modeling clay, make a model 1. of a farm animal. You can pick vour favorite animal.
- 2. If you need help, check an encyclopedia for information. A parent, adult or older 4-H member can help with ideas.
- Using things around the house, make a farm model where 3. your animal might live. Use a shoebox for your farm.
- Add you animal to the farm model. 4.
- Having fun? Make more animals from your clay. Add them to 5. the farm model, too!







When you are hungry, you go to the kitchen to eat. Animals also look for food when they are hungry. Some animals get their food from the ground if they live outside. Some get their food from a farmer who feeds them in a barn.

Farm animals eat a lot of food. Chickens like corn, cows like hay and horses like oats. Most feed is grown by farmers. Some people buy their feed and grain at local feed stores. Grain is a kind of feed (corn is a grain). Don't forget ... just like you, animals get thirsty, too! They love their water.

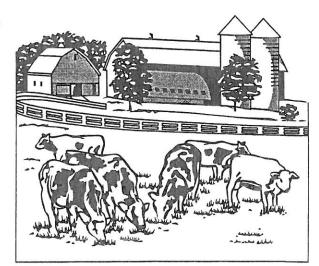


# Activity -- Let's Eat!

You will need these things:

- pencil
- crayons, markers or colored pencils

- 1. Look at the feed pictures. Draw a line to match the picture to the word.
- Color the pictures if you want! 2.
- 3. Do you eat any of these grains?



	Oats
	Hay
	Corn
The state of the s	Soybeans



# More Than Meat



Farm animals are very special or important to us. Not only do they help feed us, but they also give us a lot of other things. Do you have a belt? Sometimes belts are made of leather. Leather comes from cows. Do you like a warm sweater? Many sweaters are made from wool. Wool comes from sheep.

Everywhere we look, there are things that farm animals give us. What can you find around your house?

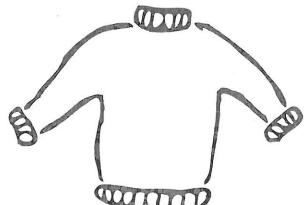


# Activity -- Wool and More!

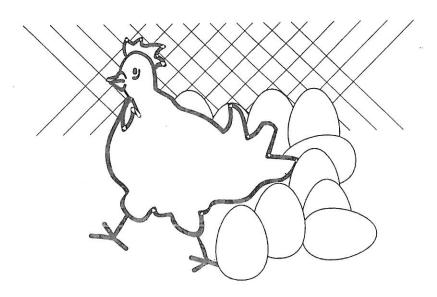
You will need these things:

- pencil
- the chart on the next page

- Look around your house for things made from farm animals. Start in the 1. kitchen (in the refrigerator) to get going. Then check out all the different rooms.
- Write down the things you find under 2. the farm animal you think it comes from.
- If you need help, ask a parent, adult 3. or older 4-H member can help with ideas.
- We have helped you with a two. 4.



Beef	Dairy	Goats	Rabbits	Poultry ·	Sheep	Swine
1.		Cheese		Eggs		
2.				,		
3.	-					
4.						
5.						
6.						
7.						





There are many types of farm animals. Some farm animals are big ... some are small. They are all important to us. Farm animals make food for us to eat. Can you name the animal that makes these food items?

Hamburger -	. w	Pork Chops -	
Milk -		Eggs -	

Other farm animals help us on the farm. A big helper is the horse. Before we had tractors, horses would help with plowing. Horses also pulled wagons and buggies. They may not have been as fast as a car or truck, but they were better than walking!



# Activity - Farm Animals

You will need these things:

- crayons, colored pencils or markers
- the picture on the next page

Here's what you do:

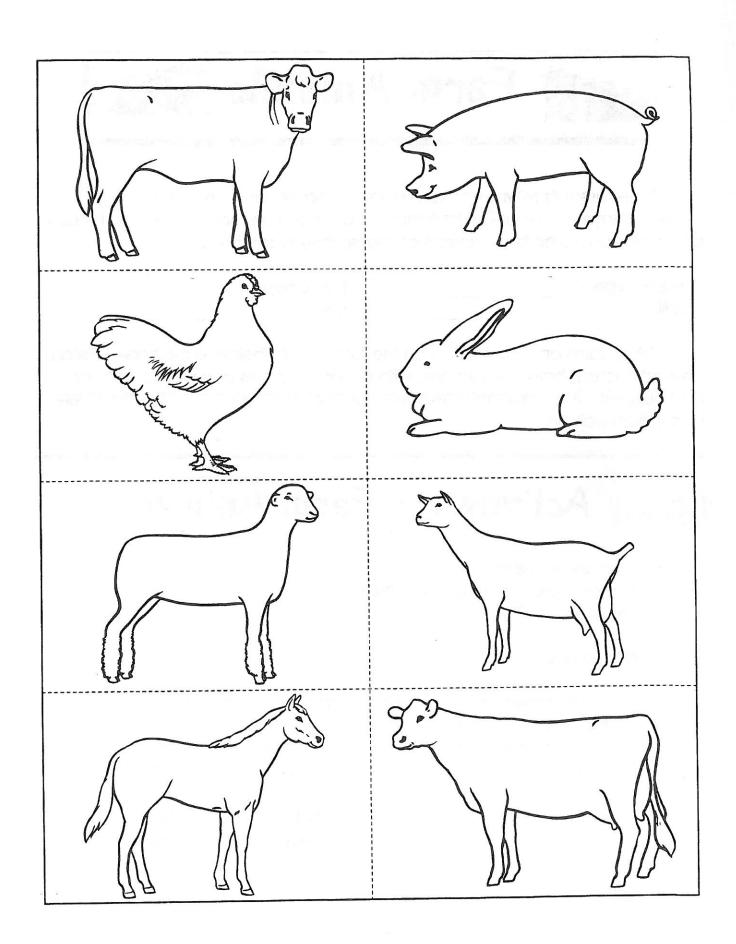
1. Look at the picture on the next page. What kind of farm animals are

they? Write the name in the box. There is a list to help you out.

2. Color the pictures.

# Farm Animals

- Dairy Cow
- Chicken
- M Horse
- Piq Piq
- Rabbit
- **S** Goat
- Sheep
- Beef COW



### Talk to the Animals!

Were you able to match the names with the	ne pictures?
Which pictures did you need help with?	
Who helped you?	



# - Body Parts

You will need these things:

- pencil
- body parts chart on the next page
- farm animal pictures with numbers

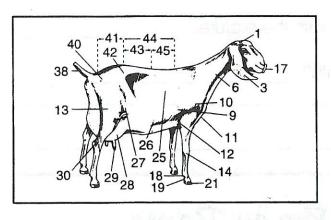
### Here's what you do:

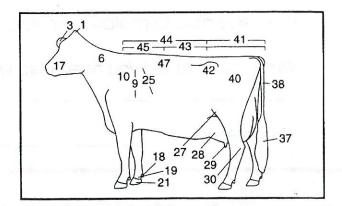
- 1. Look at the farm animals pictures. You will see that they have numbers pointing to a place on their body.
- 2. Name that part of the body. Write that body part on the chart next to its number. If you get stuck, the answers are on the front page. It's okay if you sneak-a-peak! Use the word bank for help, too!

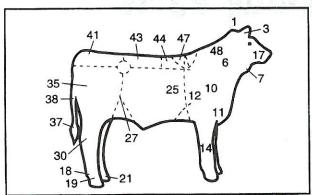
### Talk to the Animals!

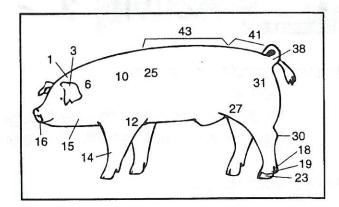
What parts were the easiest to name?	
What parts were difficult to name?	
Who helped you with the difficult parts?	

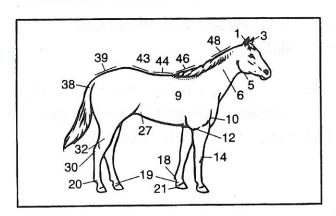
### Farm Animal Body Parts

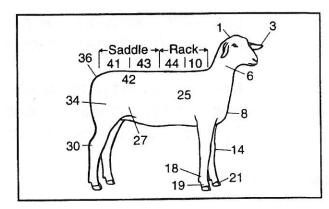


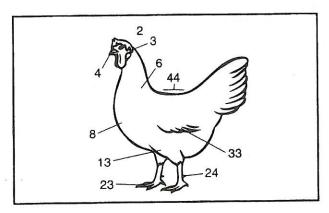


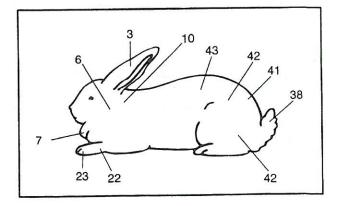












	Fa	irm Animal Body 1	Parts Word Bank		
Poll	Leg of Lamb	Dewclaw	Back	Knee	
Breast	Wing	Crest	Snout	Jowl	
Round	Hock	Fetlock	Shoulder	Ear	
Crops	Muzzle	Toe	Croup	Stifle	
Beak	Heart Girth	Ham	Switch	Pastern	
Neck	Withers	Dock	Hoof	Brisket	
Dewlap	Throat Latch	Thurl	Udder	Foot	
Elbow	Comb	Thigh	Hip	Spur	
Gaskin	Barrel	Ribs	Teat	and the state of t	
Tail	Rump	Loin	Chine		

		Farm Anin	nal Body Par	ts	
١	11,	21	31.	41.	
2	12.	22.	32.	42.	<b>5</b> 9
3	13.	23.	33.	43.	
4	14.	24.	34.	44.	1
5	15.	25.	35.	45.	i b
lo	16.	26.	36.	46.	•
1	17.	27.	31.	47.	
В	18.	28.	38.	48.	
۹	19.	29.	39.		
0.	20.	30.	40.		



All horses need special care and training. It takes about two years for a young horse to be big enough to ride.

A male horse is called a *stallion*. The female horse is called a *mare*. A young horse, one that is less than 1 year old, is called a *foal*. A young female is a *filly* and a young male is a *colt*. A group of horses is called a *herd*.

A mare carries her foal for about 11 months before giving birth. The foal can stand and run within an hour after it is born. The mare will nurse her foal until it is old enough to drink water and eat on its own.

Horses need fresh hay, grain (oats, barley, corn) and water every day. Horses need to have their hooves trimmed ... just like your fingernails, so they can walk.

Special equipment is needed for riding a horse. A leather *bridle* is put on the horse's head. The straps are called *reins*. These reins help guide the horse (like steering a bike). A *saddle pad* or blanket is put on the horse's back. The *saddle* is put over the pad or blanket. People ride in the saddle.

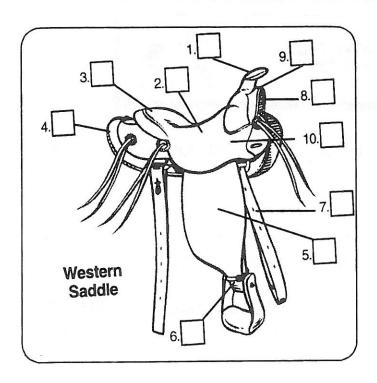


You will need these things:

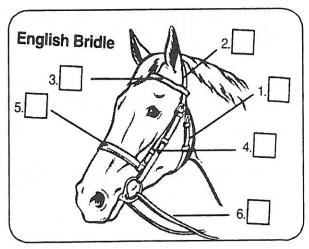
- pencil
- saddle and bridle pictures

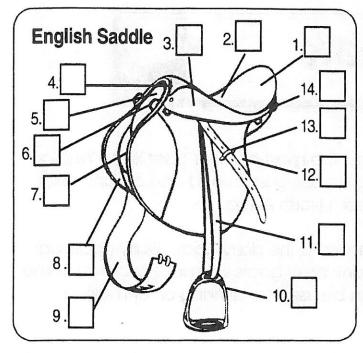
### Here's what you do:

1. Look at the saddle and bridle pictures. You will see that they have numbers pointing to a place on their body.

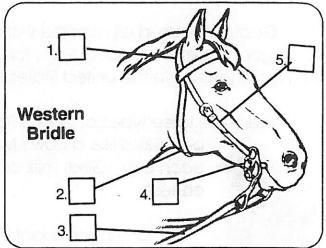


 Name that part of the body. Write that letter that matches the name in the open boxes.





If you get stuck, the answers 3. are on the front page. It's okay if you sneak-a-peak! Use to word bank for help, too!



Talk to the Animals!

What is the difference between a Western saddle and an English saddle?

What is the different between a Western bridle and an English bridle?

Which equipment would you like to use ... Western or English? Why?

### Saddle and Bridle Word Bank

- A. Air space
- E. Cantle
- 1. Curb chain j. Curb rein
- M. Flap Q. Horn

CC. Throat latch

B. Bit

- N. Front panel O. Girth P. Gullet
  R. Keeper S. Latigo cinch T. Pommel
- F. Cavesson G. Cheekpiece H. Crow piece j. Curb rein K. D ring L. Fender
- U. Rear panel V. Seat W. Single reins Y. Stirrup iron Z. Stirrup leather AA. Sweat flap
- C. Blanket D. Brow band
- W. Single reins X. Skirt
  - BB. Swells

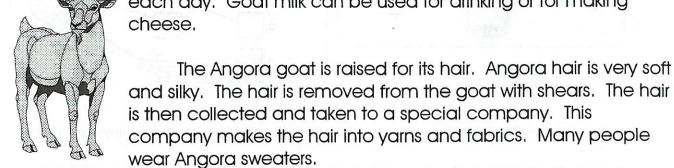


# Goats



Goats are raised all over the world. The most popular goat is the *Nubian*. These goats have a rounded nose, long drooping ears, and can be any color. The Nubian came to the United States from North Africa.

There are three types of goats. The first is the dairy goat. Dairy goats can be milked like a cow. Many dairy goats will make a gallon of milk each day. Goat milk can be used for drinking or for making



Another goat is called a pygmy goat. These goats are smaller than dairy goats. Many people raise pygmy goats for fun. These types of goats are usually like pets.



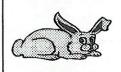
You will need these things:

- pencil
- the goat tale story paper below

### Here's what you do:

 Talk to people about goats or look up "goats" in an encyclopedia or on the World Wide Web. From what you hear and read, make up a story about goats.

	This is a story about Billy the Goat
	tudy skill tell i grand no dand tellow bodin
. 31 14	ar ekoner og stok bostop erkdebrette om
	AR DECEMBER A TELESCOPE DE CAMPA PAR DE CAMPA A LOS COMOS DE LA CAMPA DE CAMPA DE CAMPA DE CAMPA DE CAMPA DE C
Aur (e)	
3	
	The End
	Animals! t did you learn about goats?
Who	t did you like about writing your own story?
	you read your story to someone? To whom?



# Rabbits



It is not hard to raise rabbits. Like other animals, it takes time. A rabbit needs food, water, and housing ... just like you!

The male rabbit is called a *buck*. The female rabbit is called a *doe*. The young rabbit is called a *kit*. It takes only 28 to 32 days for a doe to give birth!

When a *kit* is born, they do not have any hair and their eyes are closed. They depend on their mother for food and warmth. Young rabbits are left with the *does* until they are four

to eight weeks old. Then they are old enough to be on their own.

Rabbits live in a hutch. This hutch is made of strong wire with a box inside to protect them from the weather. The hutch should give the rabbit fresh air to be cool and comfortable in the summer and warm in the winter.

Rabbits need to be fed a balanced diet and fresh water every day. Water bottles and feed containers work the best. Rabbit pellets are made from alfalfa and grain.

You need to be careful around rabbits. If there is too much noise or movement they get excited. They can bite. They will scratch with their toes nails. It is best to wear long sleeves when handling the rabbits.



You will need these things:

- modeling clay
- paper, plants, rocks ... things to make a rabbit's home
- shoebox

### Here's what you do:

- 1. Using modeling clay, make a model of a rabbit.
- 2. If you need help, check an encyclopedia for information. A parent, older 4-H'er or adult can help with ideas.
- 3. Using different things around the house, make a farm scene were the rabbit might live. Use the shoebox to build you farm scene.
- 4. Add your rabbit to the farm scene.

### Talk to the Animals:

What things did you use to make your farm scene?	
Where did you get your ideas from?	
What does your farm scene look like?	
How does your rabbit fit into your farm scene?	

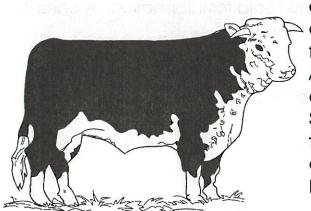


Beef cattle give us lots of meats. The hamburger is the most famous! They also give us leather, gelatin, medicines and glue ... things we use every day.

The adult male is called a bull. The adult female is call a cow. The young

are called *calves*. A *heifer* is a young female that has not had a calf. Some cattle have horns and others are *polled*. Polled means they are born without horns.

There are over 40 breeds of beef cattle in the United States. They are



different in size and color. Hereford beef cattle are red in color and have a white face. Herefords came from England. Angus cattle are all red or all black. They are polled and are from Scotland. Simmentals can be different colors and they came from Switzerland. Charolais cattle are white and they came from France.

Beef cattle eat mainly grass, hay and grains. They are different from most animals because they have a stomach with four sections. Animals with this kind of stomach are called a *ruminants*. The four-part stomach lets beef cattle eat a lot of hay, grass and silage. A one-section stomach animal has problems eating these foods. Because beef cattle eat grass they can be raised on land that is not good for growing crops. Beef cattle also eat grains, such as corn, barley, oats, milo and soybeans. Don't forget, they need plenty of water!



# Activity

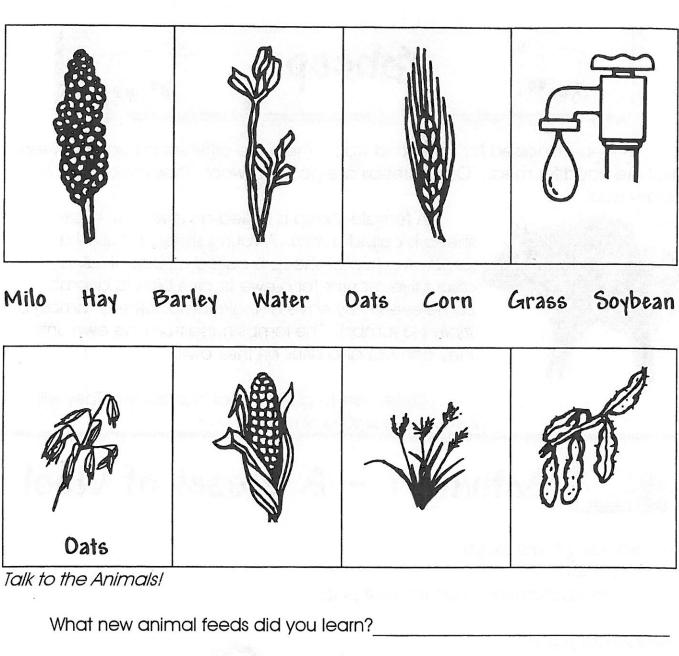
# - Different Grains

You will need these things:

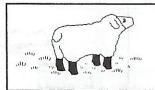
- pencil
- the grain matching table on the next page

Here's what you do:

1. Match the grain with the name. We have helped you with one!



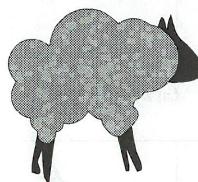
How else can you learn about animal feeds?	
How do farmers know what to feed their animals?	
Why don't all farm animals eat the same foods?	
What new animal feeds did you learn?	51.00



# Sheep



Sheep are raised for meat and wool. There are different breeds of sheep that are good for meat. Other breeds are good for wool. They make a lot of heavy wool.



A female sheep is called an *ewe*. The male sheep is called a *ram*. A young sheep is called a *lamb*. A group of sheep is called a *flock*. It takes about five months for a ewe to give birth to a lamb. Some ewes may have a single lamb, *twins* (2 lambs) or *triplets* (3 lambs). The lambs nurse from the ewe until they can eat and drink on their own.

Sheep like to *graze* or eat in *pastures*. They will also eat hay and grain.



# Activity

# - A Closet of Wool

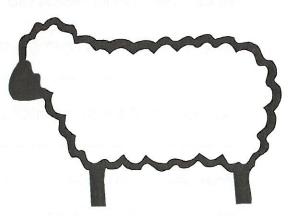
### You will need these things:

- pencil
- the wool activity chart the next page

### Here's what you do:

- Look around your house for items that are made out of wool. There are many things. Check your closets!
- 2. One thing to check is a *garment* tag. A garment tag is found inside the collar. (It's that tag that always rubs funny on the back of your neck or sticks out!) If the shirt of

your neck or sticks out!) If the shirt or sweater is made of wool it will list "wool" on the tag.

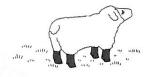


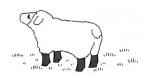
3. If you need help, don't forget to ask your parents, a friend or an adult. Here is a hint, too ... blankets can be made of wool.

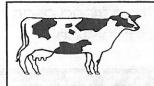
ltem	Did it contain wool?	Where did you find it?
Ex. Mom's nightgown	hours some how the last	bathroom
	to enterometer, eren	providence regy and con-
		ringet former ear
	a along was encountry of	
	porton eservita reserv	
THE SECOND SECTION AND ASSESSMENT OF		

Talk to the Animals!

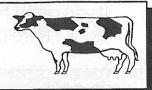
Did you have problems finding things made out of wool? Why? _	1 - Tec. 1 - 1 - 1
Why do most people wear clothes made out of wool?	
What time of the year do people wear wool clothes?	



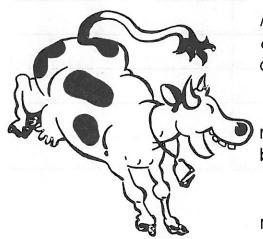




# Dairy Cows



Dairy cows give us most of the milk that we drink. The milk that they make also makes very good food items. These foods are cheese, ice cream, butter, cottage cheese, and yogurt! They provide *calcium*. Calcium gives us strong bones and teeth.



A young female dairy animal is called a *heifer*. After she has had a calf she is called a *cow*. A male is called a *bull*. A group of dairy cows is called a *herd*.

A cow must have a calf before it can make milk. It takes about nine months for a cow to give birth to a calf.

Cows are milked 2 or 3 times a day. The milking is done by milk machine. This machine is put on a cow's udder. The machine takes the

milk from the udder and puts the milk into a milk tank where it is cooled and stored. The milk is then picked up by a dairy truck.



# Activity

# - Ice Cream

You will need these things or at the store:

- 3 eggs yolks
- $\frac{1}{2}$  cup of sugar
- 1 cup of milk
- 1/4 teaspoon of salt
- 2 cups of heavy whipping cream
- 1 Tablespoon of vanilla
- chilled bowl
- 2-quart saucepan
- 1-quart freezer container (an old ice cream bucket)



### Here's what you do:

- 1. Make sure that you have help from a your parents or an adult. This is going to be a family project!
- 2. Put a mixing bowl in the refrigerator until it is chilled or cold.
- 3. Beat the egg yolks with a fork or a whisp, set aside.
- 4. Measure all of the items listed and set aside.
- 5. Mix egg yolks, sugar, milk and salt into the saucepan. Cook over medium heat, stirring all the time.
- 6. When the mixture begins to boil, pour it into your chilled bowl.
- 7. Put the bowl (with mixture) into the refrigerator. Let the mixture cool down until it is about the same temperature as in the room. It should take about 2 to 3 hours. You still need to stir the mixture about every 15 minutes.
- When the milk mixture has cooled, take it out of the refrigerator. Stir in the whipping cream and vanilla.
- 9. Place the mixture into the freezer. Let it freeze.

# How did your ice cream turn out? When you make it again, what could you add to give it a different taste or color What is your favorite flavor of ice cream? What other kind of things made out of milk do you like to eat?



Chickens, turkeys, ducks and geese are all called *poultry*. These birds have wings, feathers, feet. Some can even fly.

Most people know about chickens. There are many different types of breeds. Each breed is different in size, shape, and color. Female chickens are called *hens*. Male chickens are called *roosters*. A young chicken is called a *chick*. A group of chickens is called a *flock*.

Most chickens lay one egg a day. If the eggs are incubated by the hen sitting on the nest to keep the eggs warn or in a special machine called an incubator, then a chick will hatch. Most eggs take 21 days before a chick will hatch.

If the eggs are not incubated, then they are used for eating. Eggs are rich in protein and iron. We eat eggs scrambled or poached. We also use eggs for baking.



# ivity - Parts of An Egg

You will need these things:

- pencil
- parts of an egg picture on the next page

Here's what you do:

Match the parts of the egg to the name.
 Write the egg part in the space given.



# Definition of Egg Parts

Air Cell - The pocket of air at the large end of the egg.

Albumen - The white of an egg. This watery stuff gives the growing

embryo food and water.

Chalazae - The two twisted cords at each end of the yolk. These keep the

yolk from moving around and sticking to the shell.

Shell - The hard protective outer covering of an egg.

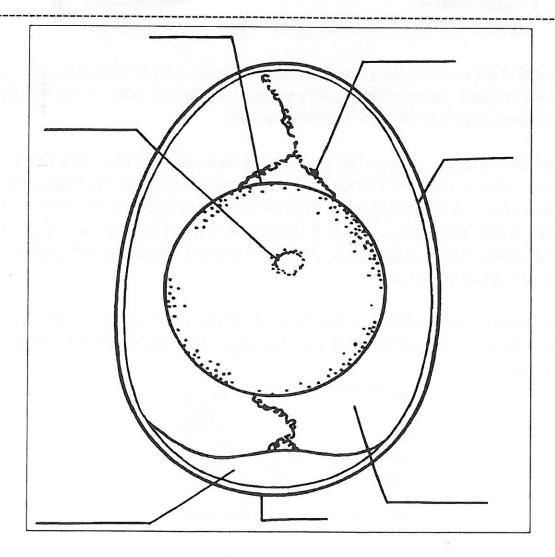
Yolk - The yellow of the egg. This is where the embryo gets most of

its food.

Shell

Membrane - The two thin layers inside the egg shell.

Germ Spot - The "white Spot" on the yolk where the embryo develops.



### Talk to the Animals!

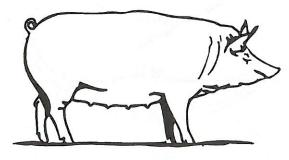
What kinds of foods do you like to eat that are made with eggs?	Hgi -tA	
If you are having eggs for breakfast, how do you like them made?	KH.	
What other kinds of foods are made from the chicken?	sid Ma	



We get a lot of our meat from swine. A female pig is called a *gilt*. A male pig is called a *boar*. A female pig with young is called a *sow*. A young pig is called a *piglet*. A group of pigs is called a *herd*.

Pigs have sparse, coarse body hair and need shelter from the cold. Most people use straw or wood shavings for bedding to keep pigs comfortable. The farmer takes the dirty bedding from the barns and replaces it with new. When the weather is hot, pigs need shaded areas away from the hot sun. Pigs do not sweat. They keep cool by panting. The farmer helps keep the pig cool by giving the swine a lot of water.

Pigs need a good diet, just like people, to grow strong and healthy. Corn, oats, milo, barley, and soybeans are fed to pigs. Pigs drink water from waterers or water tanks.





# The Three Little Pigs

You will need these things:

- pencil
- The Three Little Pigs story
- the "Little Pigs" tale story paper on the next page

### Here's what you do:

- 1. Read "The Three Little Pigs". If you are unable to locate the book, then have a parent or adult read you the story.
- 2. Rewrite the story. You can change anything that you want!

Talk to the Animals!

What did you like about writing your own story?	
What gave you the ideas for the changes that you made?	
What other stories would be fun to rewrite?	



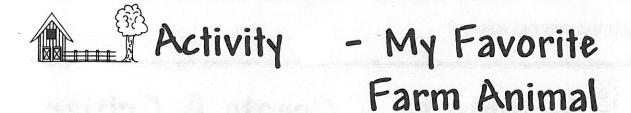




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We have explored a lot of different farm animals. Each one of us has a favorite. Which farm animal is your favorite?



### You will need these things:

- crayons, colored pencils or markers
- 14 inches x 22 inches poster board
- glue or tape
- scissors
- an animal picture on page 4

- 1. Choose your favorite farm animal on page 6. This is an animal that you want to learn more about.
- Cut out the animal square. Glue or tape it to the poster board. Title your poster — My Favorite Farm Animal.
- 3. Show the answers to the following questions on the poster.
  - What sounds does this animal make?
  - ▼ What does it eat?
  - ▼ How big is it?
  - ▼ What color is it?
  - ▼ Where does it live?
  - ▼ What is its name?
  - What products does it produce?

### Talk to the Animals!

Why is this animal your favorite?	
What people helped you learn about this animal?	oya ayyar i W Saray shi
Why is this animal raised?	- 16 - 15 - 15 - 15 - 15 - 15 - 15 - 15



# - Create A Critter

You will need these things:

- crayons, colored pencils or markers
- 14 inches x 22 inches poster board
- glue or tape
- scissors
- small things around the house

- Create a critter with a special purpose of its own, such as a room cleaning critter, a game-playing critter, etc.
- 2. Be creative. The animal can have make-believe parts as well as real animal parts from a variety of different animals.
- 3. Attach the critter to one side of the poster board. On the other side of the poster, label the different parts of the critter. Also, tell about the critter's special parts.
- 4. Title your poster -- Critters

### Talk to the Animals!

What kind of critter did you make?	
What is your critter's name?	
How hard was it to create a critter of your own? Why	?
What did others say about your critter?	



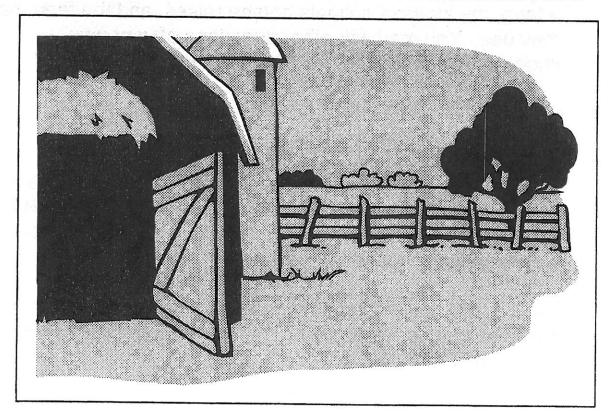
# - The Farm

You will need these things:

- crayons, colored pencils or markers
- the picture below

Here's what you do:

1. Add your favorite animal or animals to the farm scene below.





### Exhibit - Kindergarten

Using the page found in your manual, color the Farm animals and properly label them. Place in a folder for display.

Exhibit - 1st Grade: (choose one)

1. A poster showing the different kinds of farm animals.

2. Make a model of your favorite farm animal. If you want to, add it to a farm scene made in a shoe box.

Exhibit – 2<sup>nd</sup> Grade: (choose one)

1. Make a poster showing the different things that farm animals make for us. (Example: hamburgers, wool, eggs, etc.)

2. Talk to a farmer. Ask him/her questions about working on a farm, the kinds of animal he/she raises, and the feed that they use. You may ask other questions of your own choosing. Write a story about the farmer and his farm.

### **Poster Construction Rules:**

All posters are to be covered with clear plastic and have a stiff, non-flexible backing. All posters are to be **14" HIGH x 22" WIDE**. You may use any color of poster board. Each poster project should have a title.

All projects are to have a name label on them. You will receive a Mini 4-H newsletter in the mail prior to the Fair that will contain name labels.

If you have any questions about your project, please call the Extension Office at 636-2111 or 1-800-601-5826.

1. Poll 9. Heart girth 18. Dewclaw 27. Stifle 35. Round 44. Back 45. Chine 25. Comb 10. Shoulder 19. Pastern 28. Udder 36. Dock 45. Chine 35. Ear 11. Brisket 20. Fetlock 29. Teat 37. Switch 46. Withers 5. Throat 17. Brisket 20. Fetlock 29. Teat 37. Switch 46. Withers 5. Throat 17. Brisket 20. Fetlock 29. Teat 37. Switch 46. Withers 5. Throat 17. Brisket 20. Fetlock 30. Hock 38. Tail 47. Crops 6. Udck 15. Jown 22. Foot 31. Ham 39. Croup 48. Creat 18ch 15. Jown 22. Foot 33. Wing 41. Rump 6. Neck 15. Jown 24. Spur 33. Wing 41. Rump 6. Neck 15. Jown 24. Spur 33. Wing 41. Rump 8. Breast 17. Muzzle 26. Barrel lamb 43. Leg of 42. Hip 8. Breast 17. Muzzle 26. Barrel lamb 43. Loin 43. Loin 8. Breast 17. Muzzle 26. Barrel lamb 43. Loin 43. Loin 44. Hip												
2. Comb         10. Shoulder         19. Peatron         28. Udder         36. Dock         45. Chine           2. Comb         10. Shoulder         19. Sastern         29. Teat         37. Switch         46. Withers           4. Beak         11. Brisket         20. Fetlock         29. Teat         37. Switch         46. Withers           5. Throat         12. Elbow         21. Hoof         30. Hock         38. Tail         47. Crops           6. Throat         13. Thigh         22. Foot         31. Ham         39. Croup         48. Creat           1atch         15. Jowl         24. Spur         33. Wing         41. Rump           6. Neck         15. Jowl         24. Spur         33. Wing         41. Rump           7. Dewlap         16. Snout         25. Ribs         34. Leg of         42. Hip           7. Dewlap         16. Snout         25. Ribs         34. Leg of         42. Hip										estn	sier parts to le	e3
	5. Chine 6. Withers 7. Crops	_t }b 6b	Dock Switch Tail Croup Thurl Rump Hip	.75 .95 .75 .35 .35	Udder Teat Ham Gaskin Wing Leg of	. 28. 30. 31. 31.	Pastern Fetlock Hoof Foot Toe Spur Ribs	.02 .02 .23 * .23 * .23 *	Shoulder Brisket Thigh Knêe Jowl	11.	Comb Ear Beak Throat latch Neck Dewlap	23.4.5.



# Noble County Mini 4-H Record Sheet

Name	g Grade in School
Addre	ess
	lub Township
Numb	per of years in Mini 4-H Number of years in project
Meml	per's Signature
	t's Signature
	r's Signature
	Project:
	Estimated number of hours worked to complete project
	Money spent on project:
	Cost of supplies: (list)
	OR
	Foods – number of
	times made
D.	List the things that you learned while you were doing Mini 4-H:

	•		