

Ionia County



Dairy Project Record Book

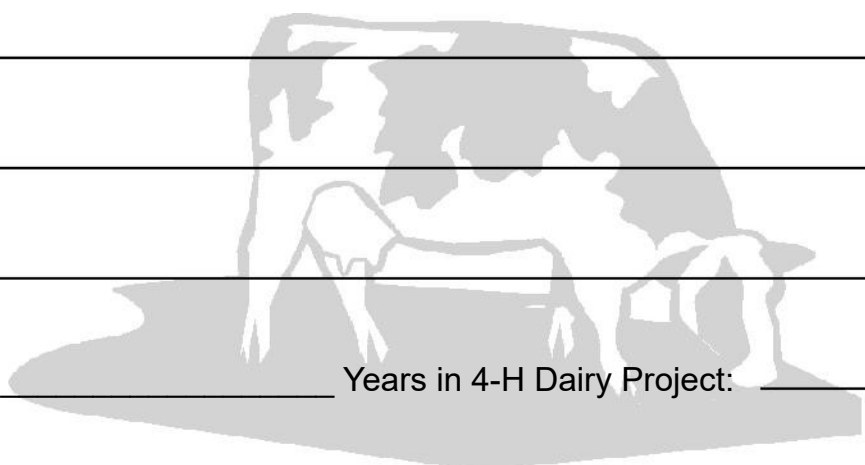
Cloverbud (Age 5-7)

Name: _____

4-H Club: _____

4-H Leader: _____

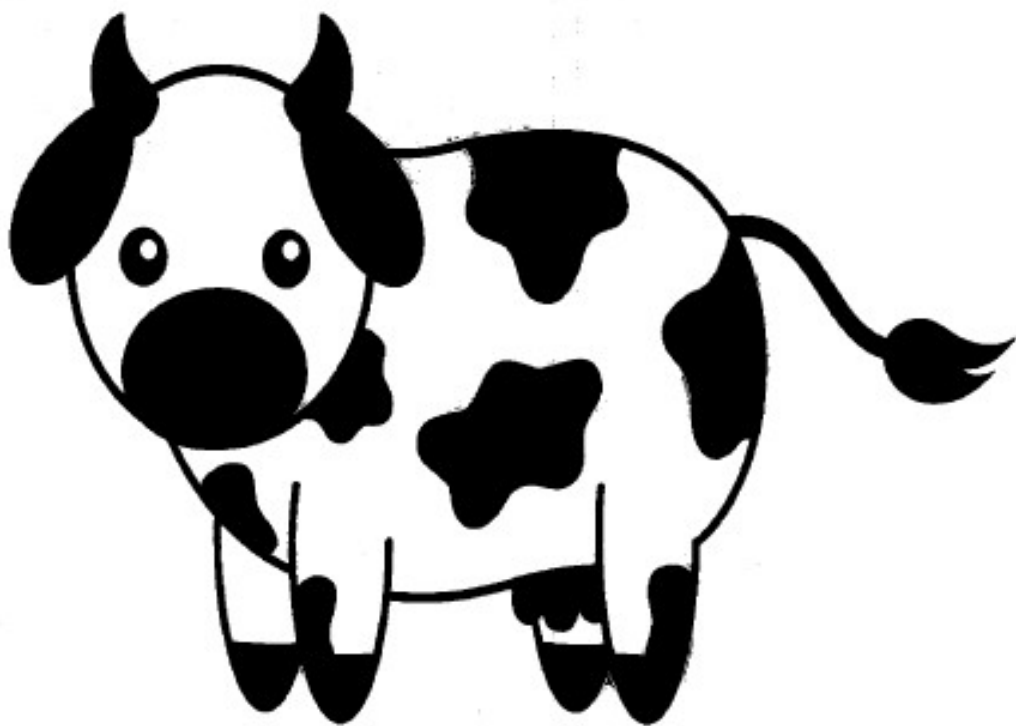
Age (as of 1/1): _____ Years in 4-H Dairy Project: _____



**MICHIGAN STATE
UNIVERSITY
EXTENSION**

Welcome to 4-H!

You finally did it! You are now old enough to participate in one of the World's greatest Agricultural Youth Organizations! You, like the big kids, you are required to fill out this record book to help keep track of the things you do with your animals, what they eat, and how to keep them healthy on a day to day basis. Make sure once your record book is done, take it to your 4-H leader and have them sign it below, make sure your parent signs it too! There will also be fun activities for you to do so you can learn more about your dairy animals and the products they help make. Are you ready to get started?



My Signature: _____

My Parents Signature: _____

My Leaders Signature: _____

You must know both of your Pledges

Fill in the blank spaces with the right words from the word box to complete both Pledges.



Pledge of Allegiance

I pledge allegiance to the _____ of the United States of America

and to the republic for which it _____.

One _____, under God, Indivisible, with _____ and _____ for all.

4-H Pledge

I pledge my _____ to clearer thinking, My Heart to _____ loyalty.

My Hands to _____

And my Health to better living, for my _____,

My community, my country and my _____.

flag

greater

liberty

world

Head

nation

service

justice

stands

larger

club

Calf Information

When you show a calf, you need to know everything about it.
Tell us all about your calf by filling in the blanks.

My calf's name is _____

My calf's birthday is _____

My calf gets fed _____ times a day

My calf eats _____

My calf's ear tag number is _____

My favorite thing about my calf is _____

My calf sleeps on _____

My calf is a _____ type of dairy breed.

The farm my calf came from is _____

Dot to Dot

Connect the dots to complete Maggie's body!



Fun on the Farm Word Search

T	F	T	R	E	F	I	E	H	S
R	O	G	R	K	S	N	H	A	Y
A	O	L	R	A	I	L	F	Y	C
I	H	A	L	C	C	E	L	G	Q
L	C	J	I	U	T	T	K	O	L
O	H	D	U	Y	B	Y	O	S	F
R	E	C	D	D	D	G	M	R	Y
M	I	E	E	B	G	O	I	P	C
U	E	J	M	I	L	K	I	N	G
F	L	S	M	U	V	X	J	H	D

Word Bank:

BULL

FEED

HAY

HEIFER

HOOF

MEDICINE

MILKING

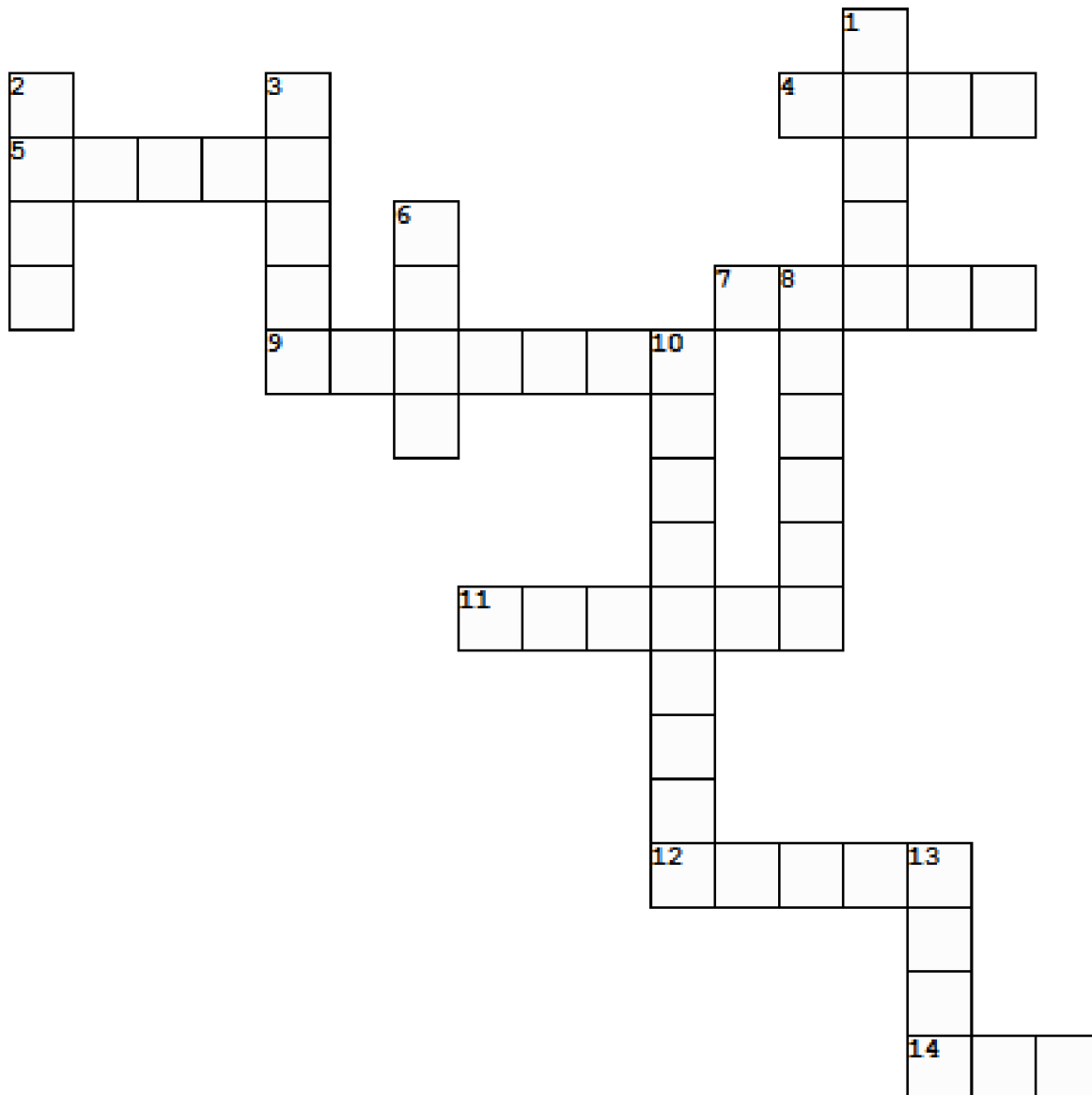
SAFETY

TRACTOR

TRAILOR

4-H cows are best

Complete the crossword puzzle below



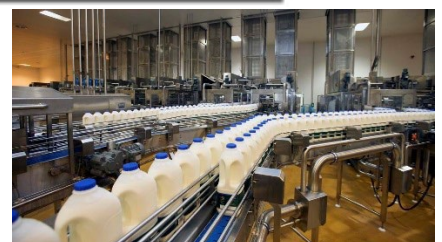
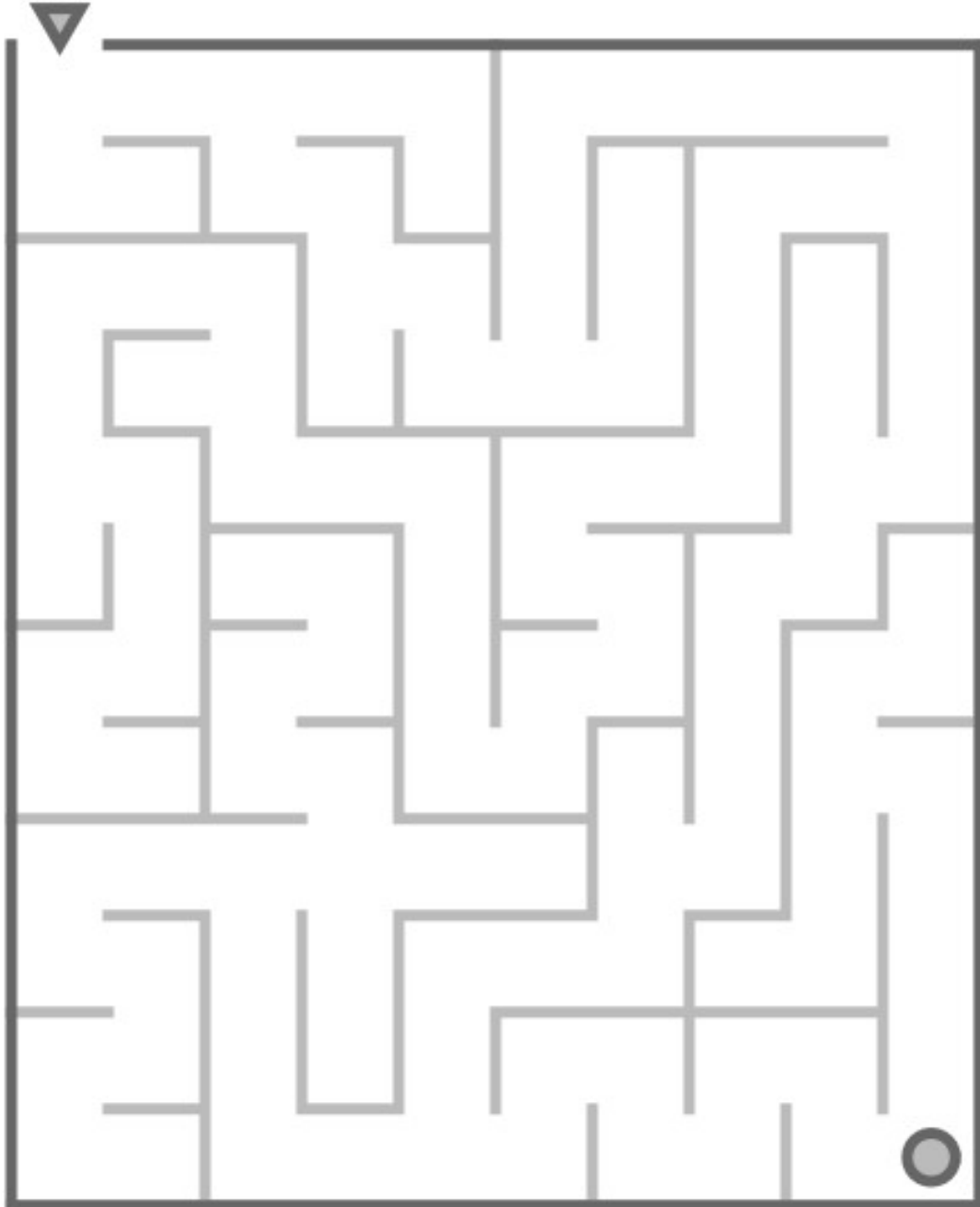
Across

4. A baby dairy animal
5. Cow stores milk in this
7. Get _____ servings of dairy every day
9. A cow's _____ has 4 compartments
11. Tastes great on corn
12. Cheese with holes in it
14. Cow talk

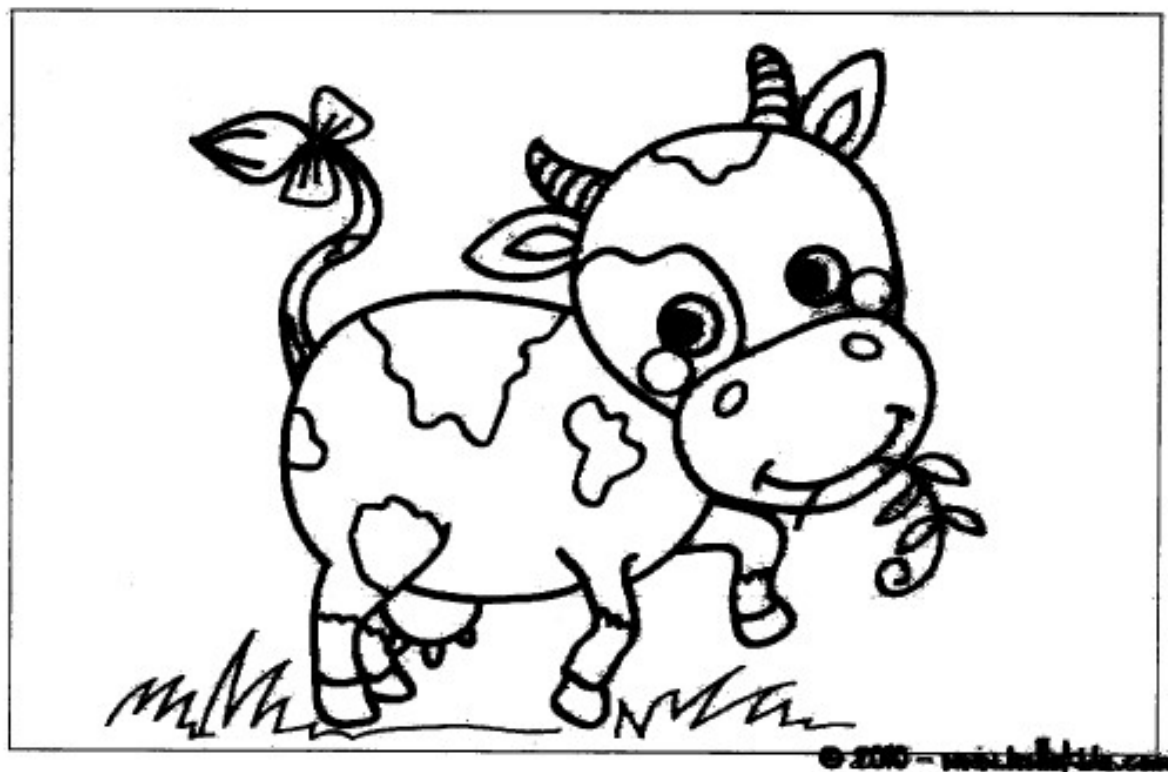
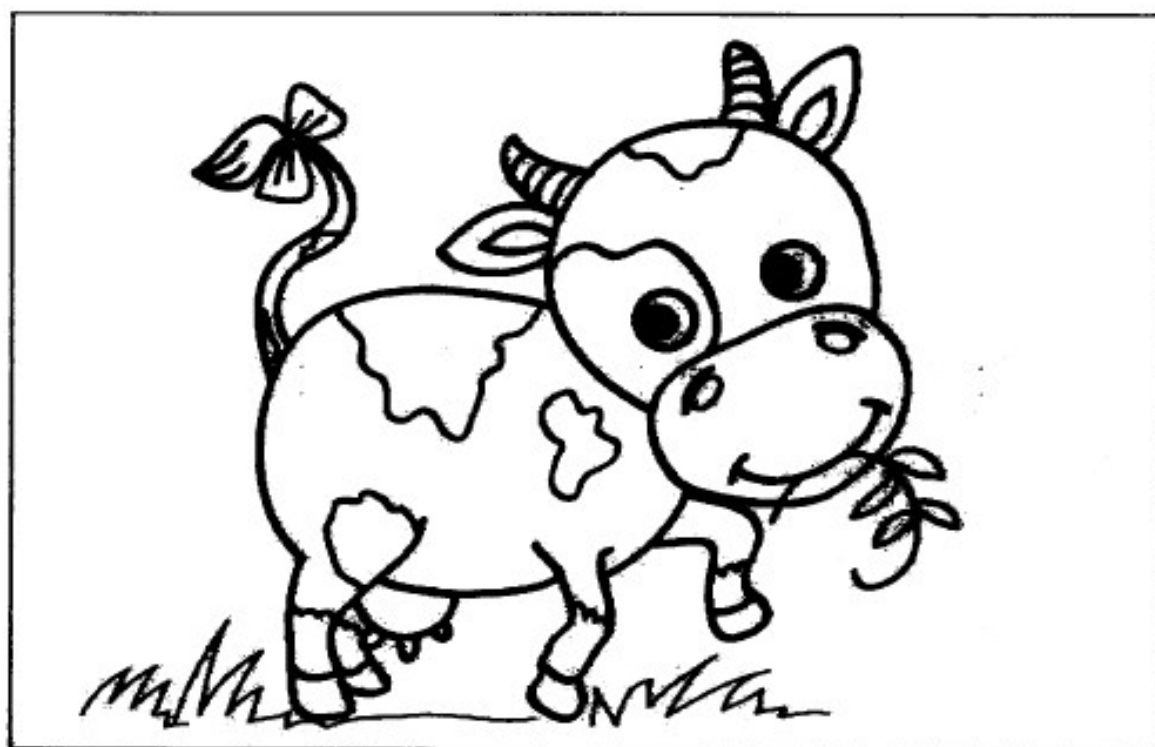
Down

1. Average dairy cow drinks a bathtub full of this each day
2. This is Dairy Month
3. Cows graze on _____
6. cows foot
8. a girl calf
10. Black and white dairy animals
13. Non-fat milk is also called

Help the milk man get the milk from the farm to the processing plant

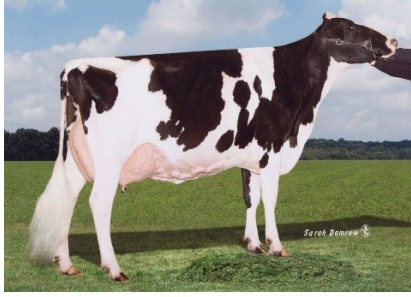


Spot the differences between the two pictures.



Identify the correct breed of Dairy Cow

Write the name of each breed under the picture. Hints at the bottom of the page.



Jersey – Known for the high butterfat content of their milk. Generally, have a dark switch.

Holstein – Usually black and white OR red and white in color. Originally from the Netherlands. She produces more milk than other dairy breeds.

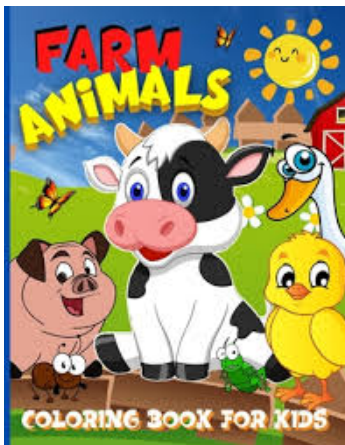
Ayrshire – Rusty-red and white in color. Because of their adaptability, Ayrshires are found in most parts of the world.

Milking Shorthorn – The Milking Shorthorn is considered a dual-purpose breed which can be used for milk or beef production. Large in size, Milking Shorthorn is white and roan in color.

Brown Swiss – Kind nature and docile temperament. Their milk is ideal for making cheese because of its high protein-to-fat ratio.

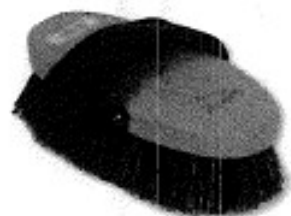
Guernsey – Coloring ranges from fawn to golden. First raised by the monks on the Isle of Guernsey in the English Channel

Circle the items that should be in a vet truck!



Now let's see if you know what belongs in a show box.

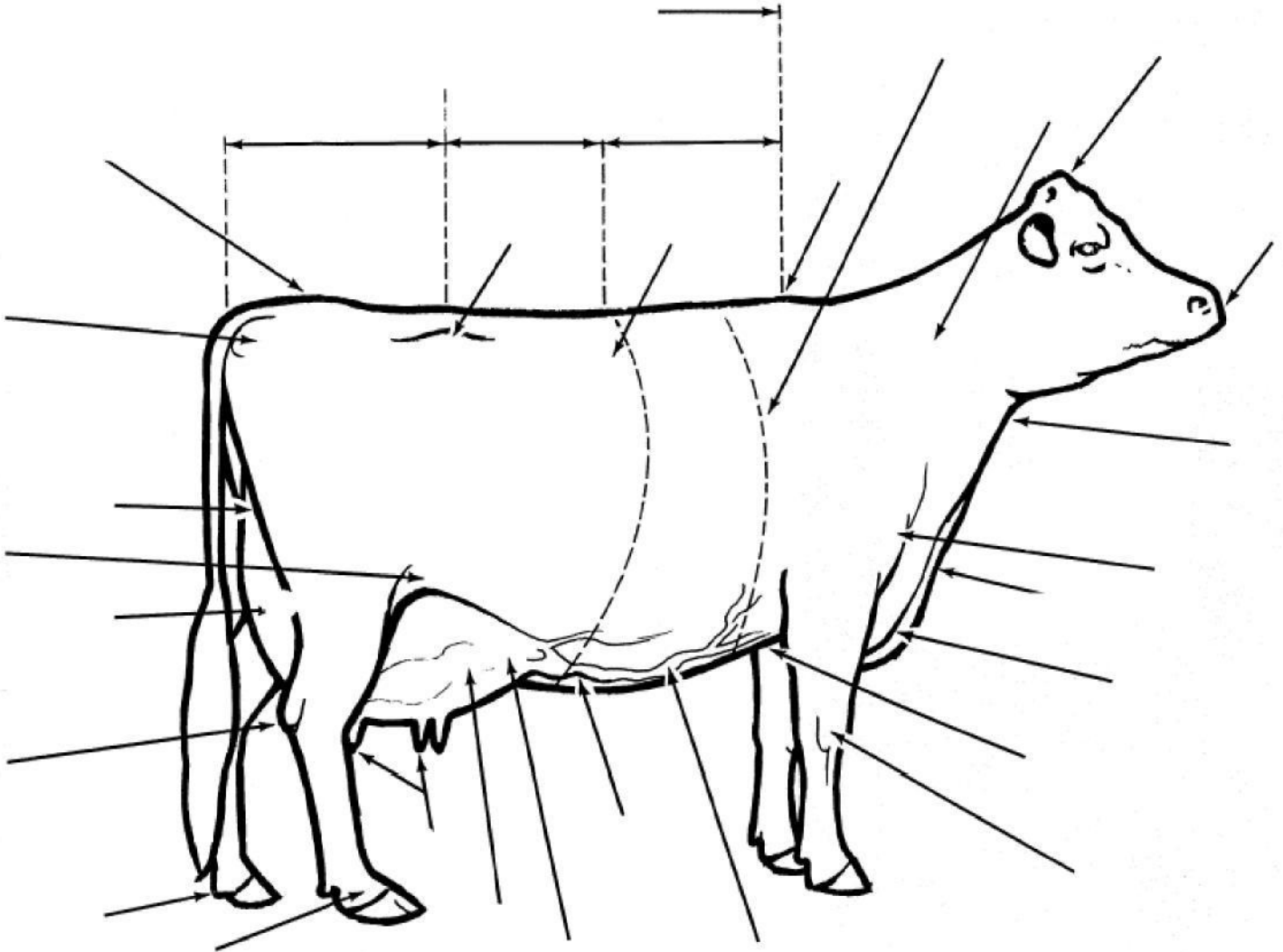
Circle the items that you would take to the fair in your show box.



Dairy Project Photos

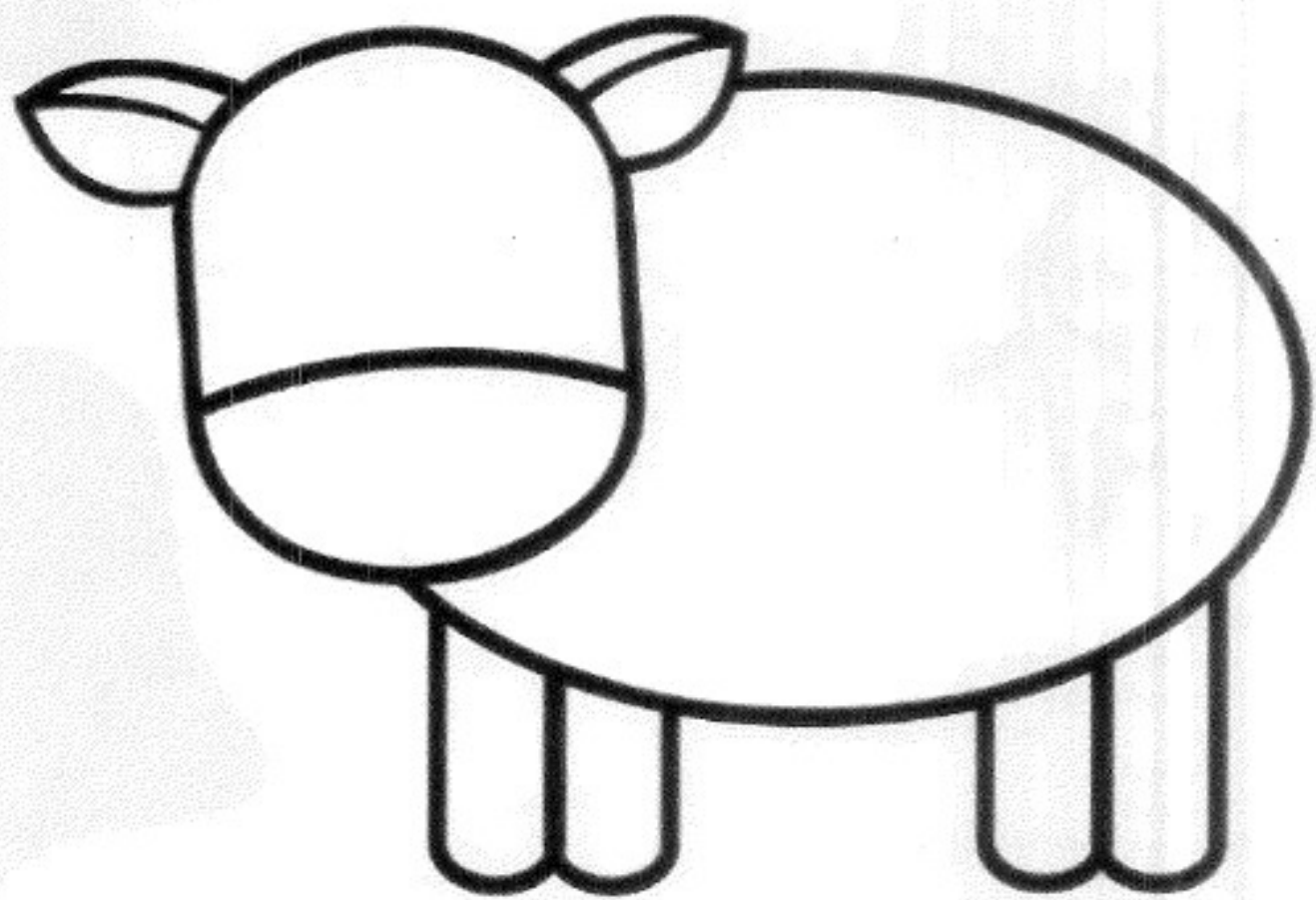
Be creative. Show us some photos of having FUN with your Dairy project animal. You should also include captions on your pictures that at least include the date of the photograph. The more photos, the better! Add extra pages if you want.

Write the part number on each line.

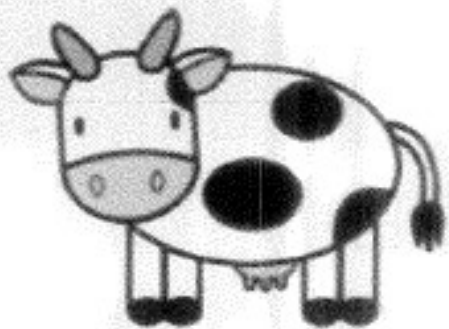


1. Muzzle
2. Hip
3. Dewclaw
4. Brisket
5. Throat
6. Dewlap
7. Knee
8. Flank
9. Pin Bones
10. Heart Girth
11. Back
12. Rump
13. Mammary Veins
14. Poll
15. Rear udder
16. Rear udder attachment

17. Neck
18. Chine
19. Teats
20. Point of Shoulder
21. Foreudder
22. Foreudder attachment
23. Tail Head
24. Loin
25. Milk Wells
26. Hock
27. Chest floor
28. Pastern
29. Barrel
30. Withers



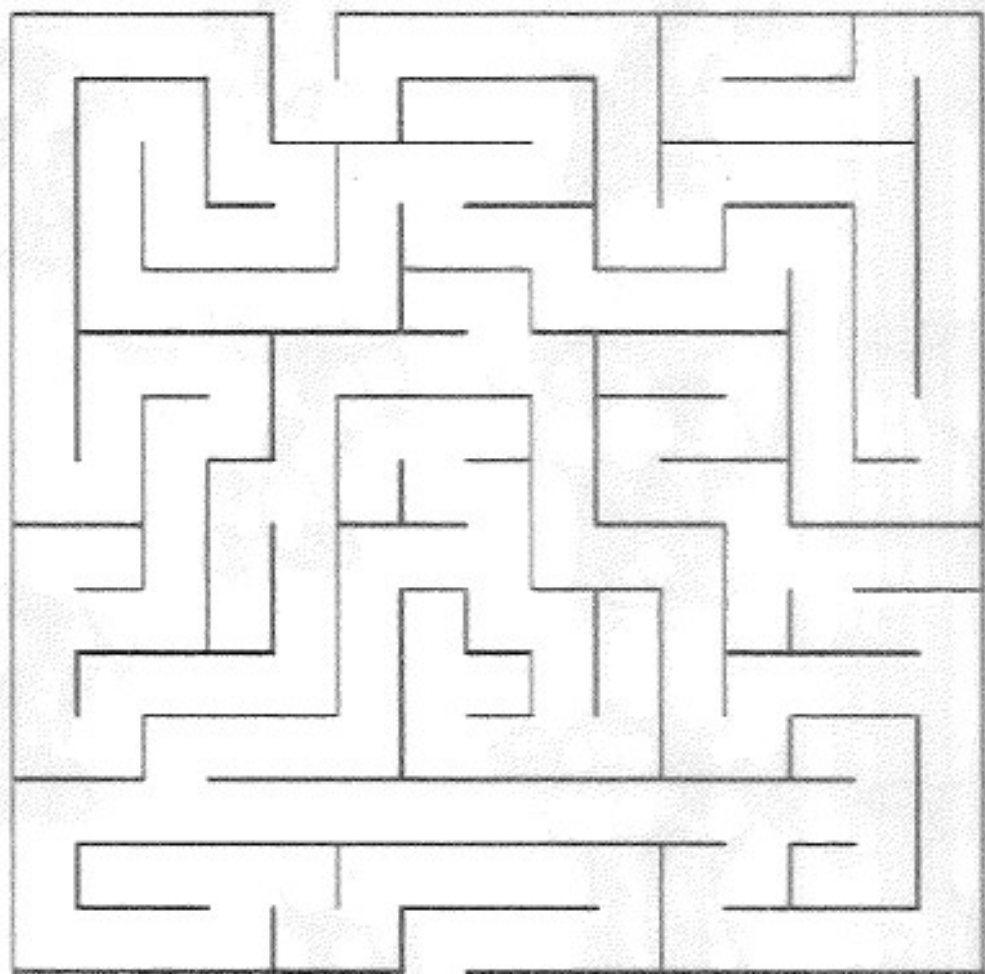
Draw horns, nostrils,
hooves, udders,
a tail and spots
on this cow!

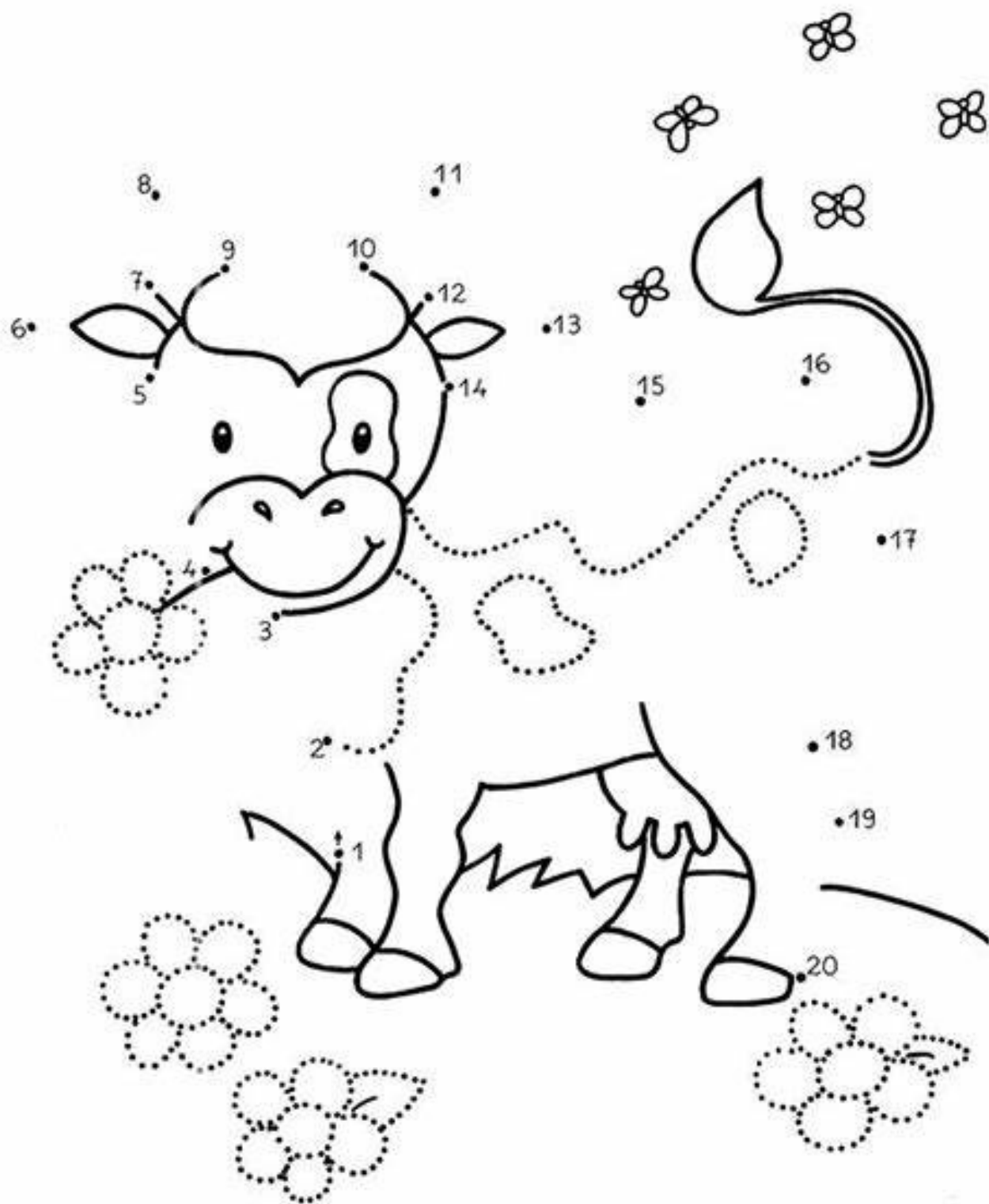




Farmyard Maze

Can you help the cow find her way back through the maze to the barn?





Write a story about you and your animal.
