

Central Washington Agricultural Museum



**A Reading and Activity Book for
Younger Children**

THEY TILLED, SOWED AND REAPED YESTERDAY'S HARVEST

Traveling through Central Washington one soon observes from the surroundings that this part of the state is quilted with an abundant pattern of farm lands. This rich environment filled with a bountiful variety of crops has come a long way since the first pioneer planted seed in the fertile volcanic soil. Central Washington has grown to be recognized as one of the most productive agricultural areas in the nation. From the early use of the horse drawn plow to the highly technical machinery of today, a visual history has been created in the form of farming equipment scattered across the area.

In an effort to preserve the agricultural heritage of the Yakima Valley and Central Washington, the late Ted Falk first introduced the idea of a farm equipment museum to a small group of interested people in November of 1978. The next year the Central Washington Agricultural Museum was founded on March 15, 1979, as a non-profit, tax-exempt organization governed by a Board of Directors with a volunteer staff. Since the formation of the Central Washington Agricultural Museum, the city of Union Gap, Washington generously leased 15 acres of Fulbright Park, which is just south of the city. Here, the museum is constructing semi-open buildings to house displays and exhibits of the numerous items donated by farm families in the Yakima Valley and Central Washington.

Agriculture – Growing Plants and Raising Animals for Food and Other uses; Farming

Welcome to the Central Washington Agricultural Museum.

At the Museum you can explore and discover how the early settlers of Central Washington lived and worked the land to produce food and earn a living. The museum tells its story through numerous covered buildings and more than seventeen acres of displays.

You can visit a 1908 farm home and see how a whole family lived in a one-room cabin without electricity or running water. You will see farm machinery that was used 100 years ago and the toys that children played with before television, xBoxes, Play Stations, Wiis, and iPods. You will get to do things that early pioneer children did on their family farms. You may make your own butter, shell and grind corn, or play with toys and games that children did in the past.

In the following pages there are some puzzles and games and some interesting facts about farming in the Yakima Valley and Washington. You will learn how farming started and how it grew from small family farms into the most important business in Yakima Valley. We hope you have a lot of fun during your visit at the Museum.

Could there be life without agriculture? It is not possible! It gives us the food we eat, much of the clothes and shoes we wear. It provides for our houses and furniture. It provides the material to make tires, soap, medicines, books, fuels and thousands of other things. Agriculture is the largest industry in the United States.



Did you know that Christmas trees are an agricultural product? Most of our Christmas trees come from tree farms, not from a forest.



Farming in Washington State and Yakima County

Of the 50 states in the United States:

Washington is the Number #1 producer of:		Washington is the Number #2 producer of:	
Red Raspberries	92%	Processing Sweet Corn	30%
Hops	77%	Niagara Grapes	28%
Spearmint Oil	75%	Asparagus	27%
Apples	57%	All Potatoes	25%
Sweet Cherries	46%	Processing Green Peas	24%
Concord Grapes	46%	Apricots	8%
Peppermint Oil	41%	All Grapes	5%
Prunes/Plums	39%		
Processing Carrots	37%		

Washington apples are sold in all 50 states and in more than 50 countries.

Washington produces more than 250 agricultural products. Of the other 49 states only California produces more

Yakima County is the #1 county in Washington in farming sales and the 12th largest farm production area in the United States. It is #1 in production of milk and other dairy products in the state.

Yakima County produces 70% of the hops grown in the United States (There are 2,079 counties in the country)

Yakima Valley produces over 1.2 billion dollars' worth of agricultural products every year on 3,540 farms.

Yakima County has more cattle, bee colonies, and sheep than any other county in the state.

Word Search

K	S	A	S	A	P
V	B	C	N	I	N
O	J	R	G	R	Y
Z	A	O	O	D	A
B	F	C	O	A	H
W	O	W	O	C	T

barn

corn

cow

hay

pig

Word Search

K	Z	I	E	K	N	M
U	B	A	R	N	V	H
H	C	O	W	V	H	A
O	Y	N	V	G	E	D
R	O	T	C	A	R	T
S	P	L	N	G	O	D
E	P	L	O	W	R	N

barn

cow

horse

plow

tractor

Word Search

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

barn

cow

horse

plow

silo

tractor

wheat

Find Yakima Valley Farm Products in the Maze of Letters

Words go across, up and down, and three are diagonal
(no reverse words)

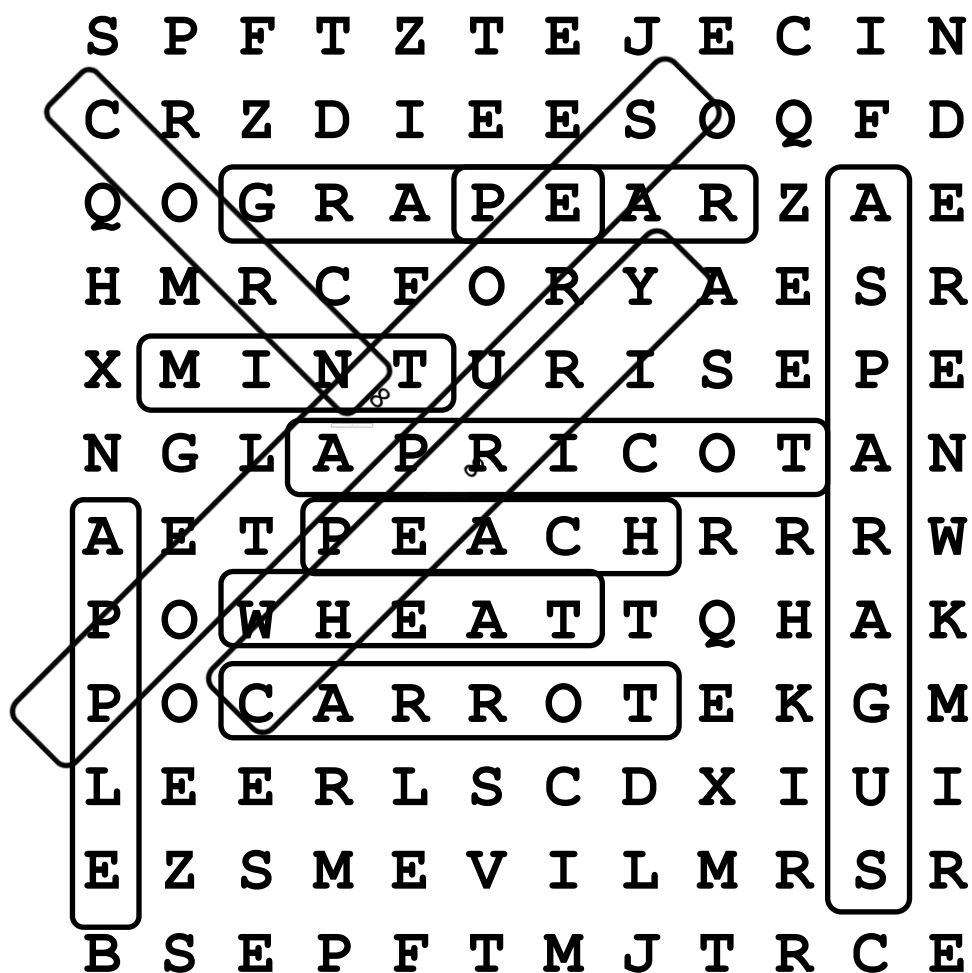
S P F T Z T E J E C I N
C R Z D I E E S O Q F D
Q O G R A P E A R Z A E
H M R C F O R Y A E S R
X M I N T U R I S E P E
N G L A P R I C O T A N
A E T P E A C H R R R W
P O W H E A T T Q H A K
P O C A R R O T E K G M
L E E R L S C D X I U I
E Z S M E V I L M R S R
B S E P F T M J T R C E

Word List

apple
apricot
asparagus
carrot
cherry
corn
grape
mint
peach
pear
potatoes
wheat

Did you know that Washington State is the number one producer of apples, processing carrots, sweet cherries, concord grapes and mint? It is the number two producer of processing sweet corn, asparagus, potatoes, and apricots.

Solution to “Yakima Valley Farm Products” Maze of Letters

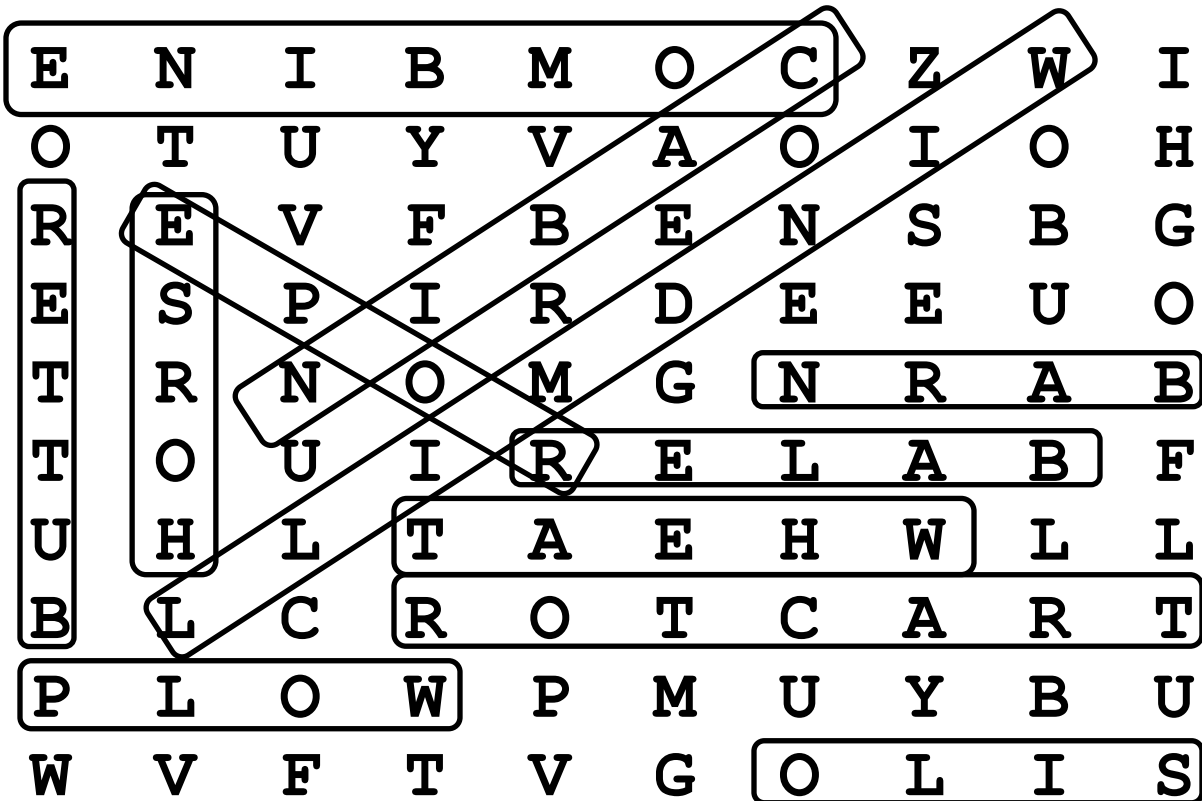


Find Things You Might See at the Agricultural Museum

E N I B M O C Z W I
 O T U Y V A O I O H
 R E V F B E N S B G
 E S P I R D E E U O
 T R N O M G N R A B
 T O U I R E L A B F
 U H L T A E H W L L
 B L C R O T C A R T
 P L O W P M U Y B U
 W V F T V G O L I S

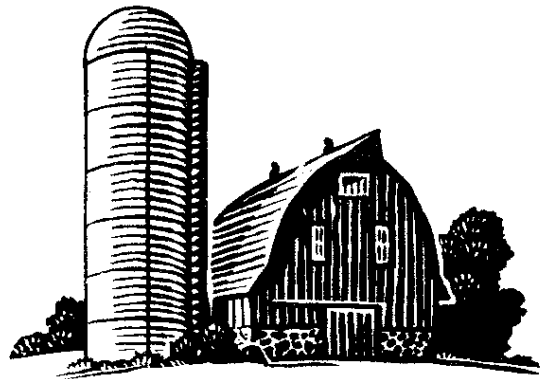
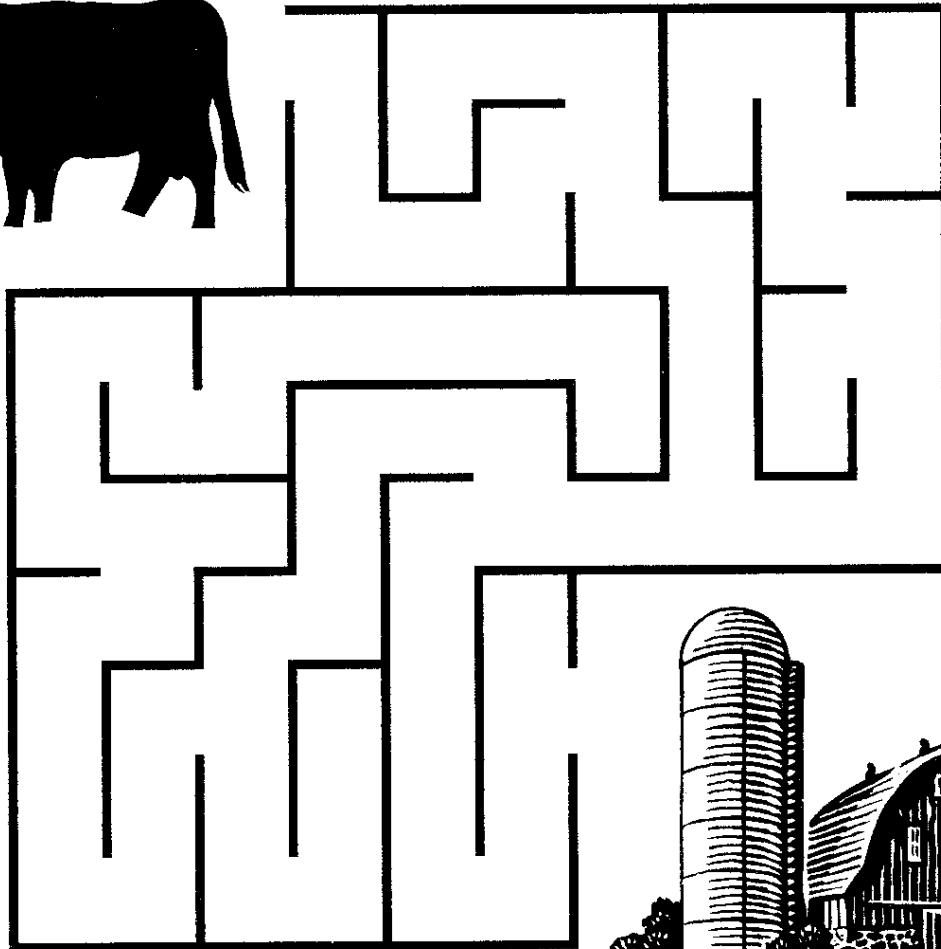
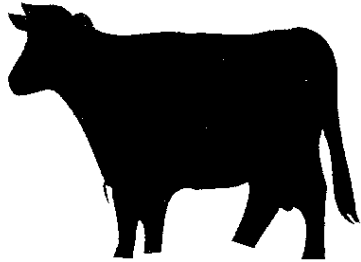
Baler	Barn
Butter	Cabin
Combine	Horse
Plow	Rope
Silo	Tractor
Wheat	Windmill

Solution to “Things You Might See at the Agricultural Museum”



**Can you get the cow to the barn before
milking time?**

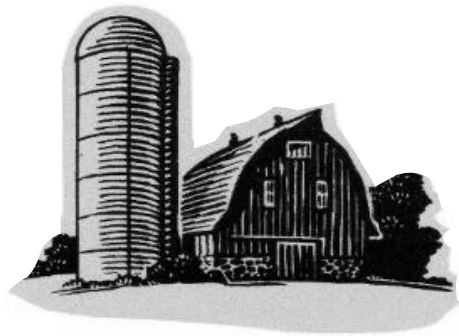
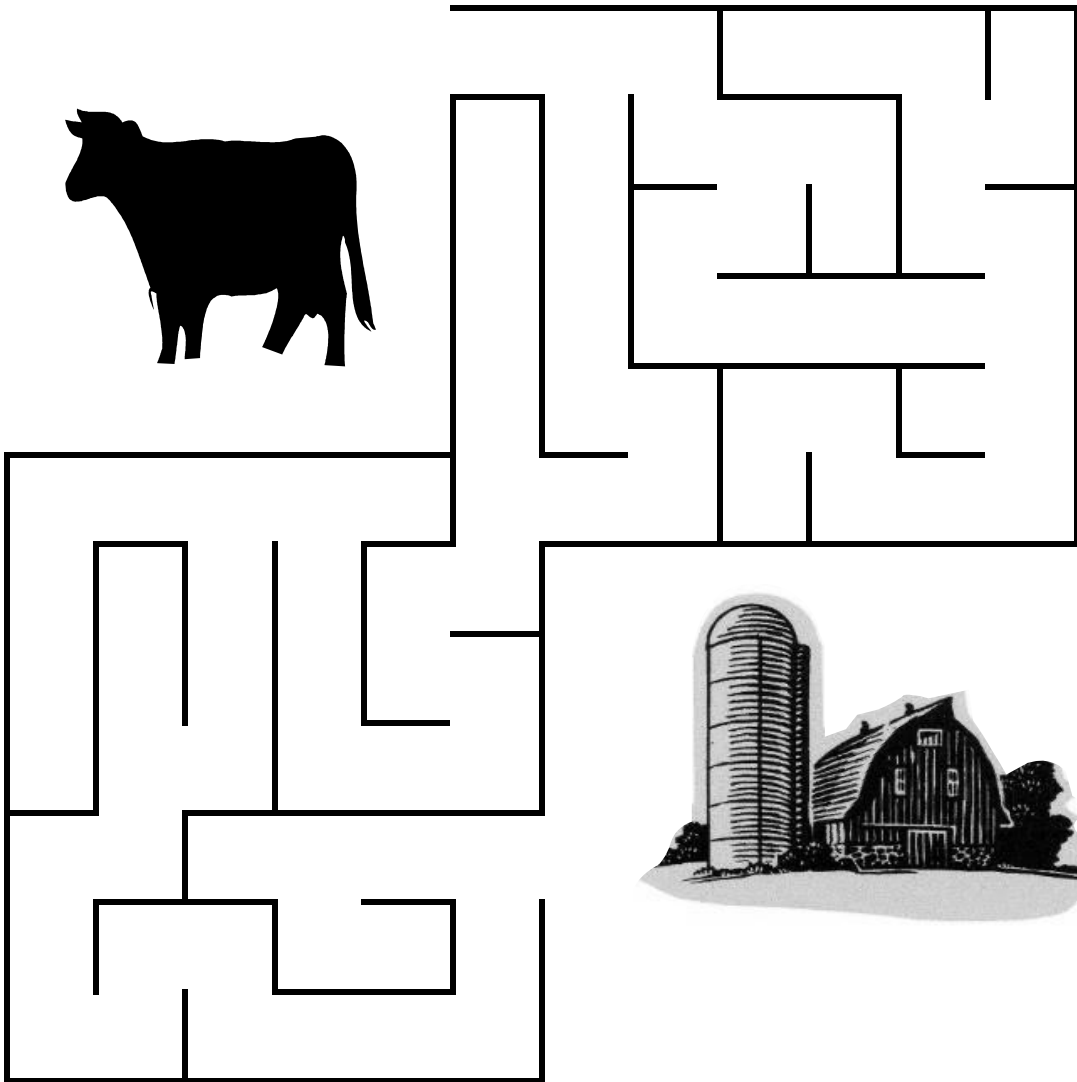
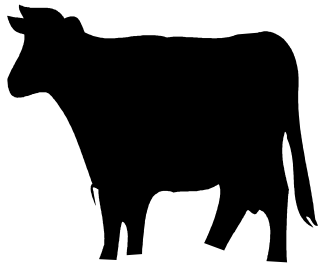
Start



Finish

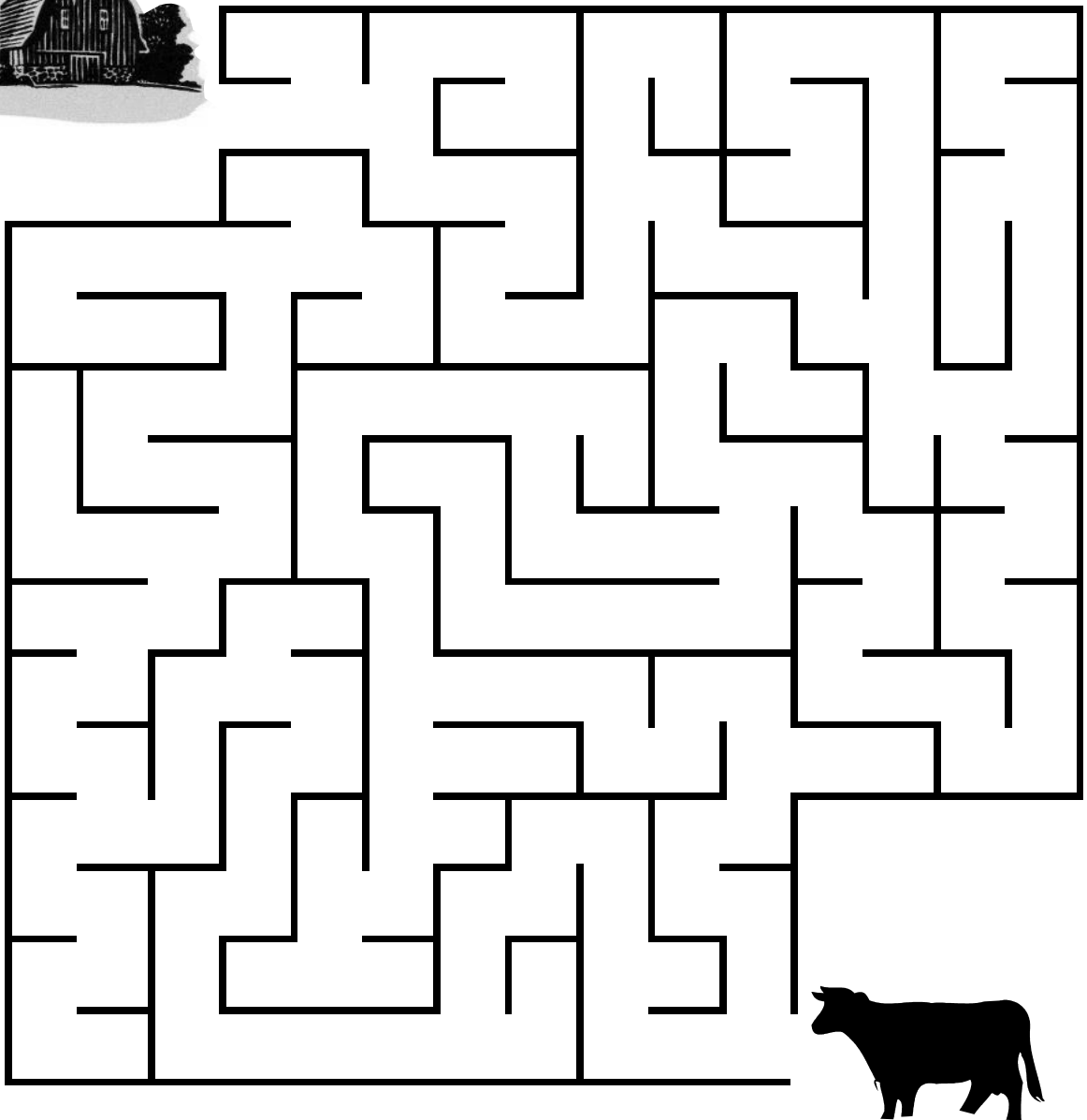
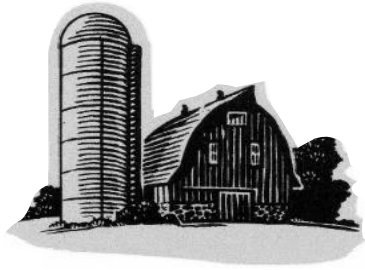
**Can you find the way to get the cow to the barn in
time for milking?**

Start

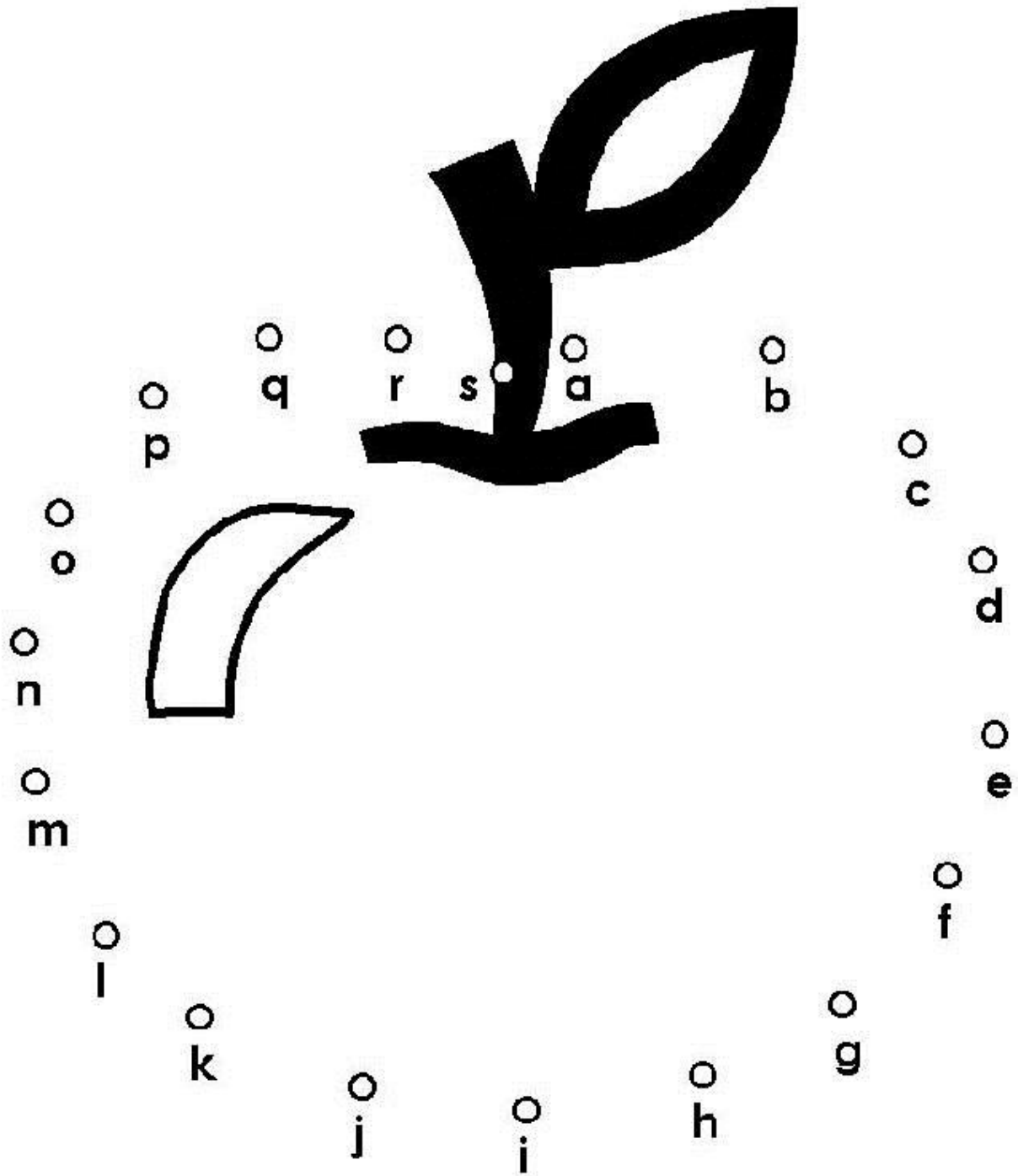


Finish

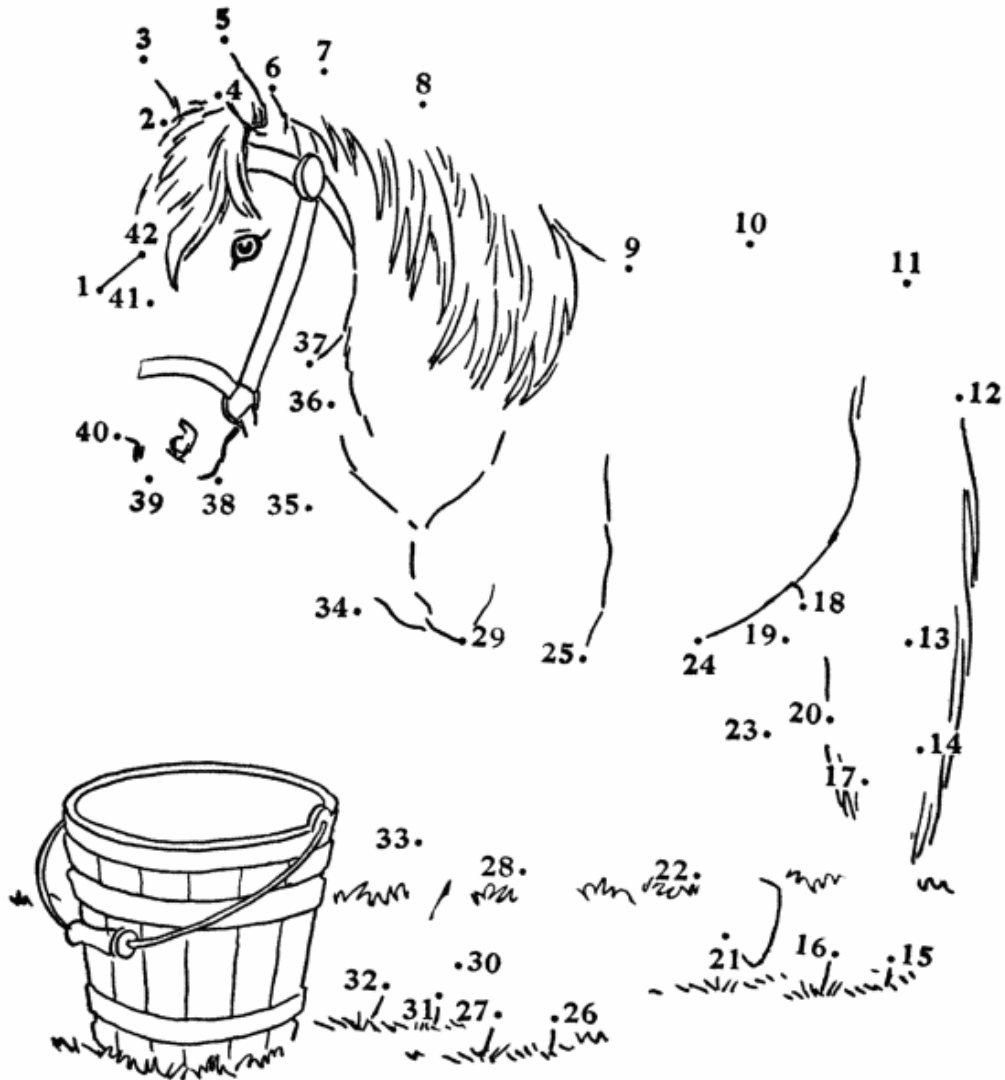
**Can you help the cow find her way to the barn
in time for milking?**



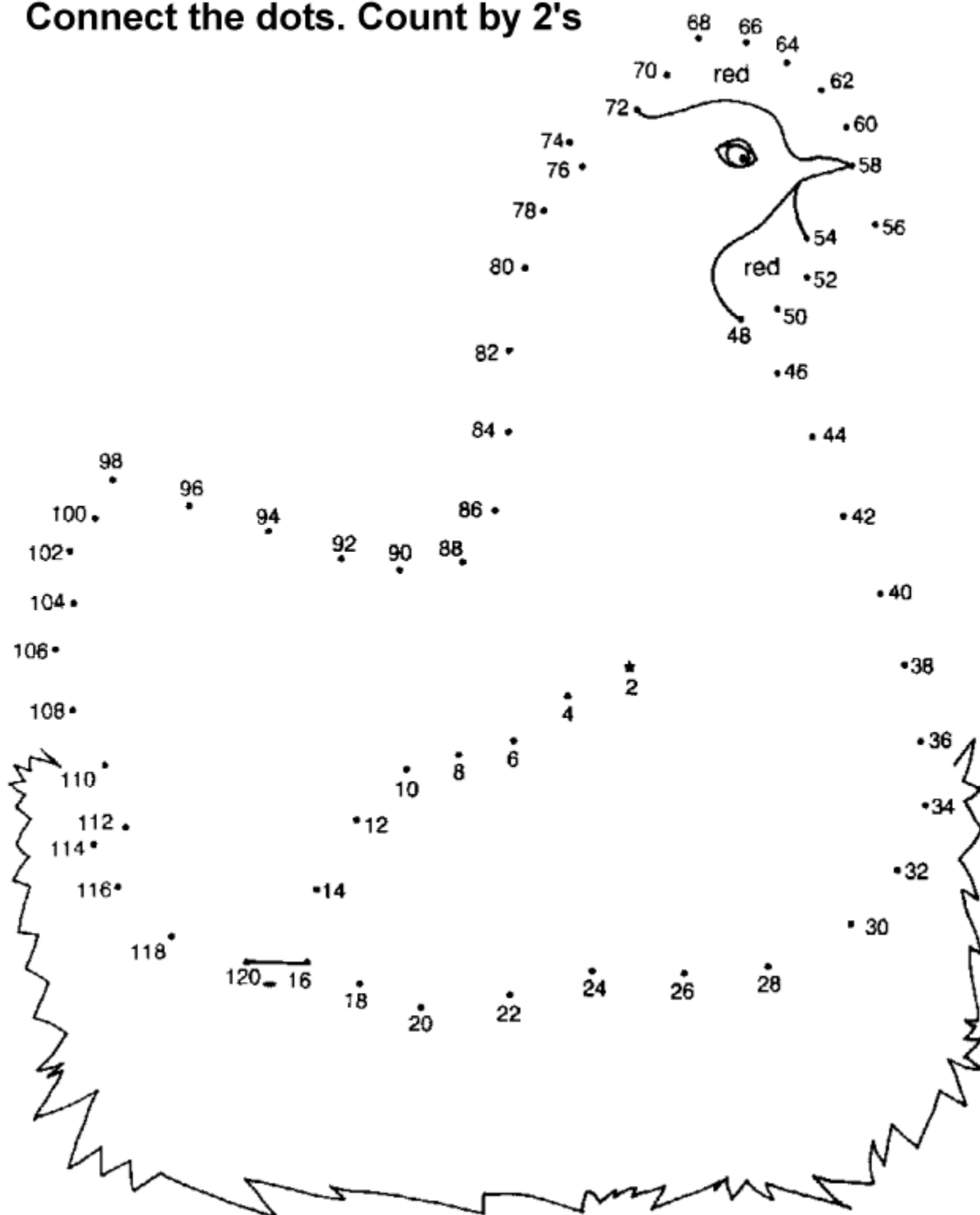
Connect the dots in alphabet order. Start with 'a'.
What fruit is it?



Connect the dots in number order. Start with '1'.
What animal is it?



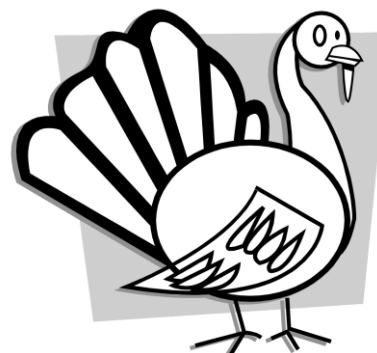
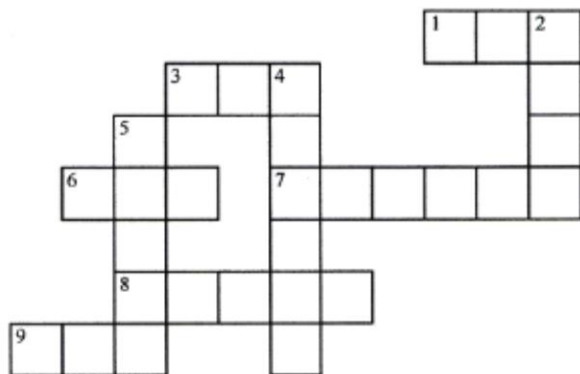
Connect the dots. Count by 2's



What animal is it? _____

The answers to this puzzle are animals you can find on farms

Animals on a Farm

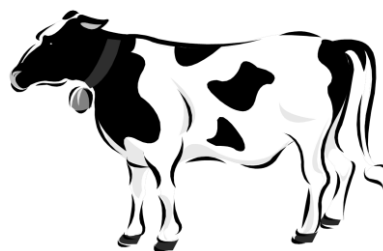
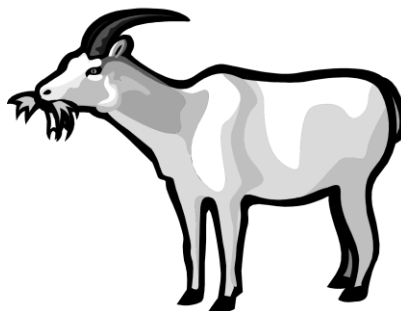
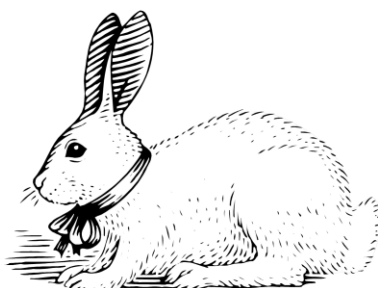


ACROSS

- 1 Man's best friend
- 3 I can clear your barn of mice
- 6 I give you milk
- 7 I love to hop around the farm
- 8 I provide wool
- 9 I make honey

DOWN

- 2 If you can't drink cow's milk, try mine
- 4 The center of Thanksgiving dinner
- 5 I can work or you can ride me for fun



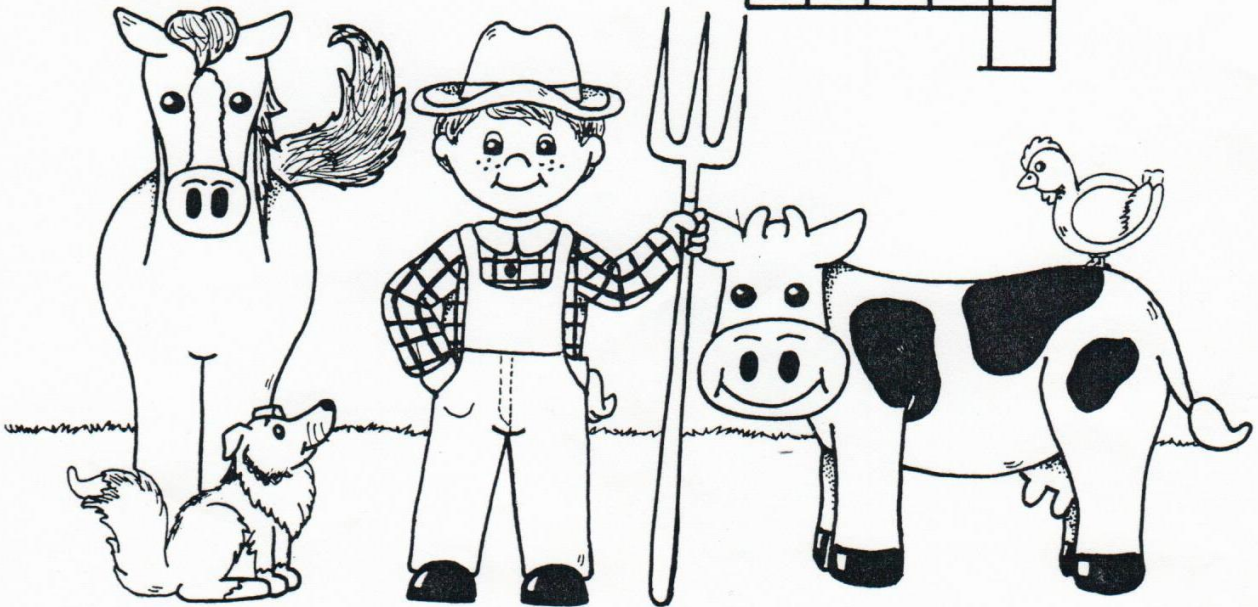
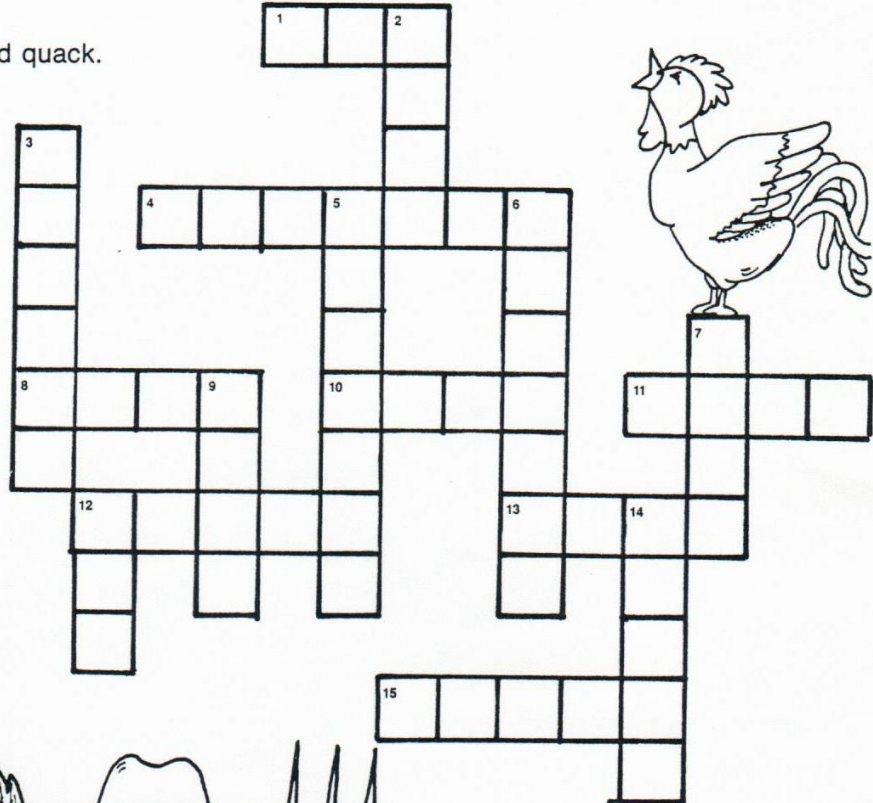
OLD McDONALD HAD A FARM

ACROSS

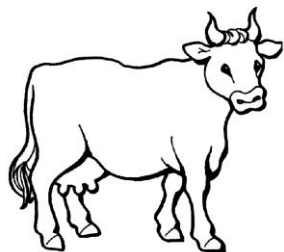
1. This barnyard friend herds sheep.
4. What the farmer drives on in the field.
8. What is a baby sheep called.
10. These animals give us milk.
11. What does the farm cat chase around the barn.
12. An animal we can ride.
13. What do chickens lay.
15. These birds can swim and quack.

DOWN

2. If I am a boy I am a Billy. If I am a girl I am a Nanny. What am I?
3. Where horses are kept.
5. A clucking bird that does not fly.
6. It crows when the sun comes up.
7. They like to play in the mud.
9. Where the animals are kept on a farm.
12. What do horses eat?
14. This barnyard bird honks.



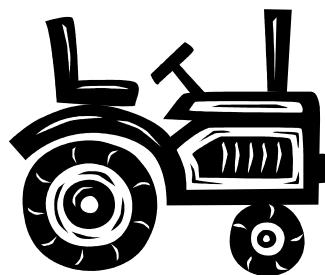
Can you identify the following farm products, animals, equipment, and buildings?



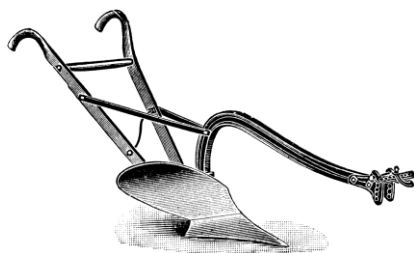
C _ _ _



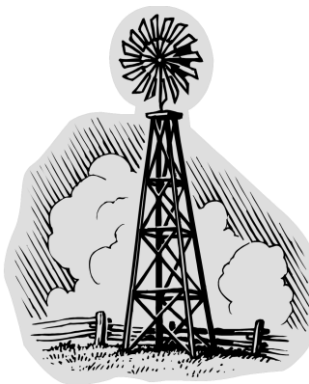
B _ _ _ _



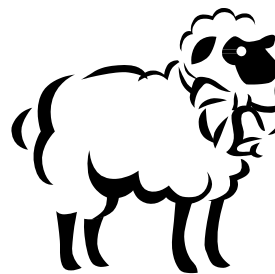
T _ _ _ _ _ R



P _ _ _ _



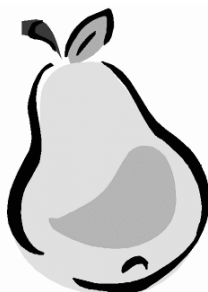
W _ _ _ _ M _ _ _ _



_ _ _ E E _



C _ _ _ _ _



P _ _ _ _



H _ _ P _

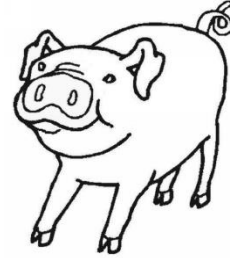
Fill in the Missing Letters to Identify the Pictures



H _ _ R _ _ _



CH _ _ R _ _ Y



_ _ I _ _



AP _ _ _ E



S _ _ _ O



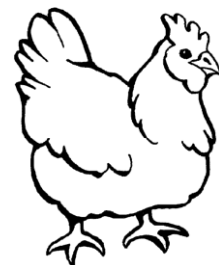
C _ _ R _ _



GR _ _ P _ _ S

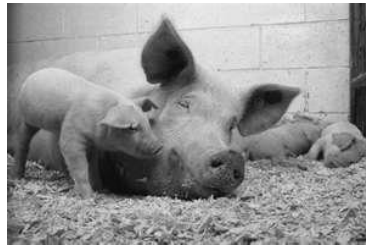
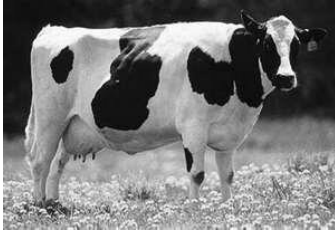


PO _ _ AT _ _



CH _ _ CK _ _ N

**Draw a Line From the Animal's Name
to Its Picture**



Turkey

Cow

Pig

Bee

Chicken

Goat

Sheep



Unscramble the letters to find the words in our

Farm Animals Anagram

Hidden Word

(solve the circled letters): _____

Word List: bull, calf, cat, chicken,
dog, donkey, duck, foal, hen,
horse, lamb, rooster



s e r o h _____

a c t _____

t o s r e o r _____

k o n d e y _____

u d c k _____

o g d _____

n e k c c i h _____

o a f l _____

c l a f _____

b l a m _____

l u l b _____

n e h _____

Unscramble the letters to find the words in our

Farm Animals Anagram

Hidden Word

(solve the circled letters):

Old MacDonald



s e r o h

horse

a c t

cat

t o s r e o r

rooster

k o n d e y

donkey

u d c k

duck

o g d

dog

n e k c c i h

chicken

o a f l

foal

c l a f

calf

b l a m

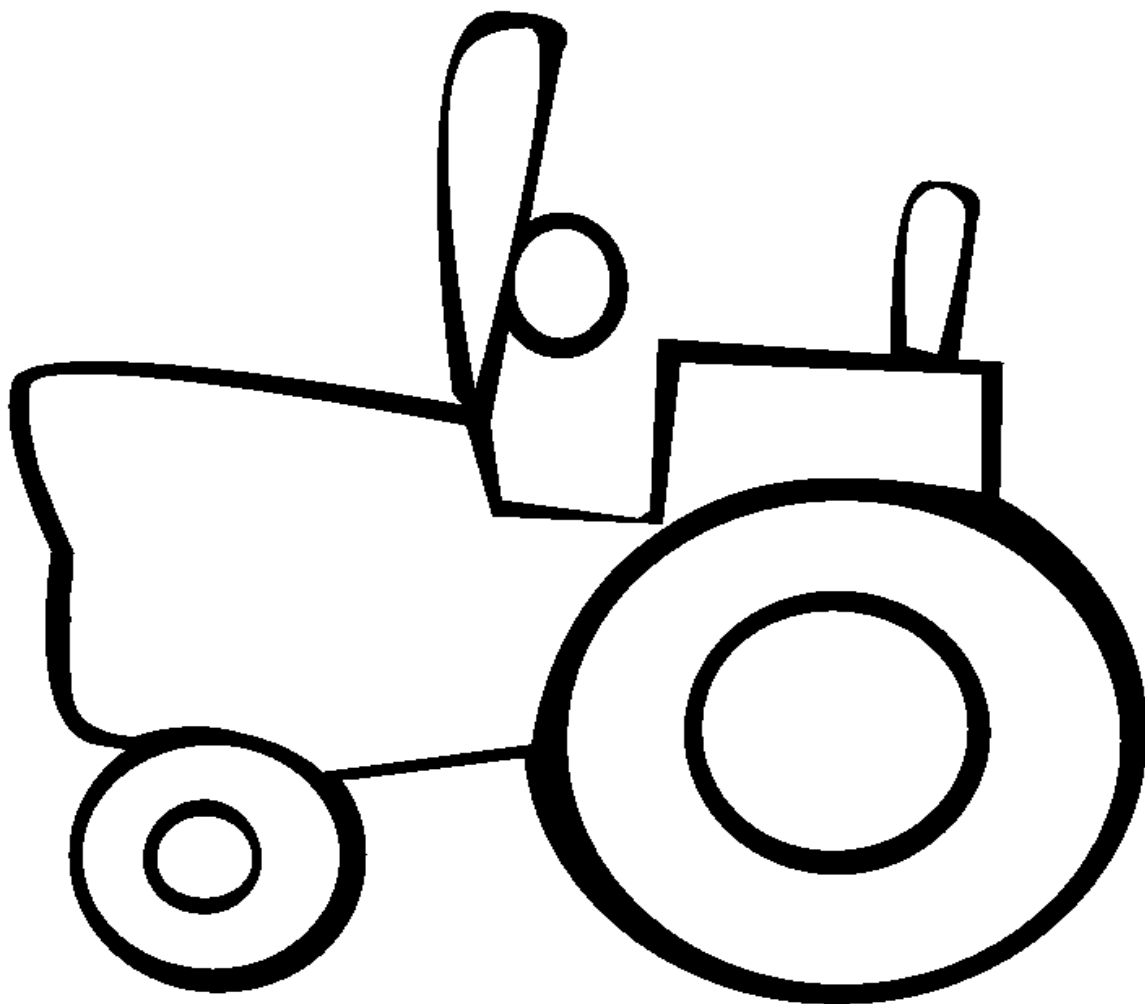
lamb

l u l b

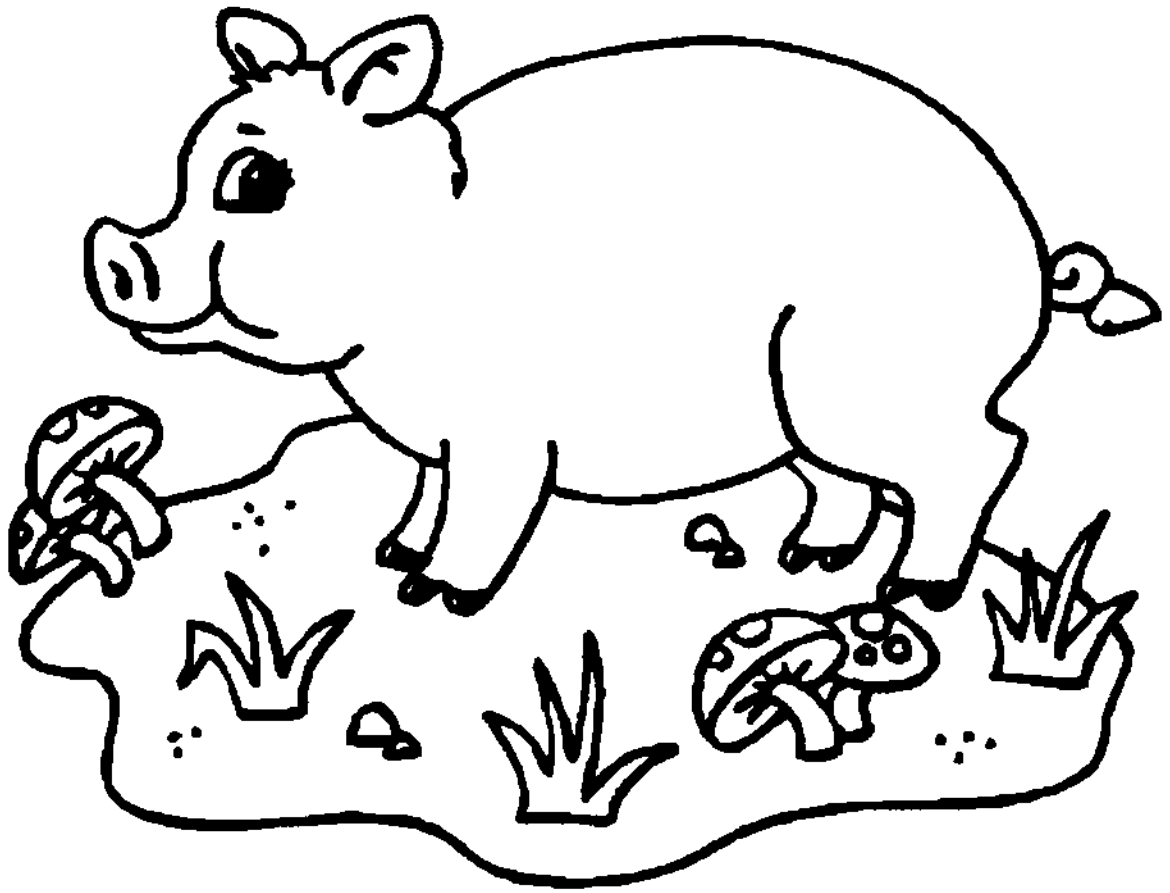
bull

n e h

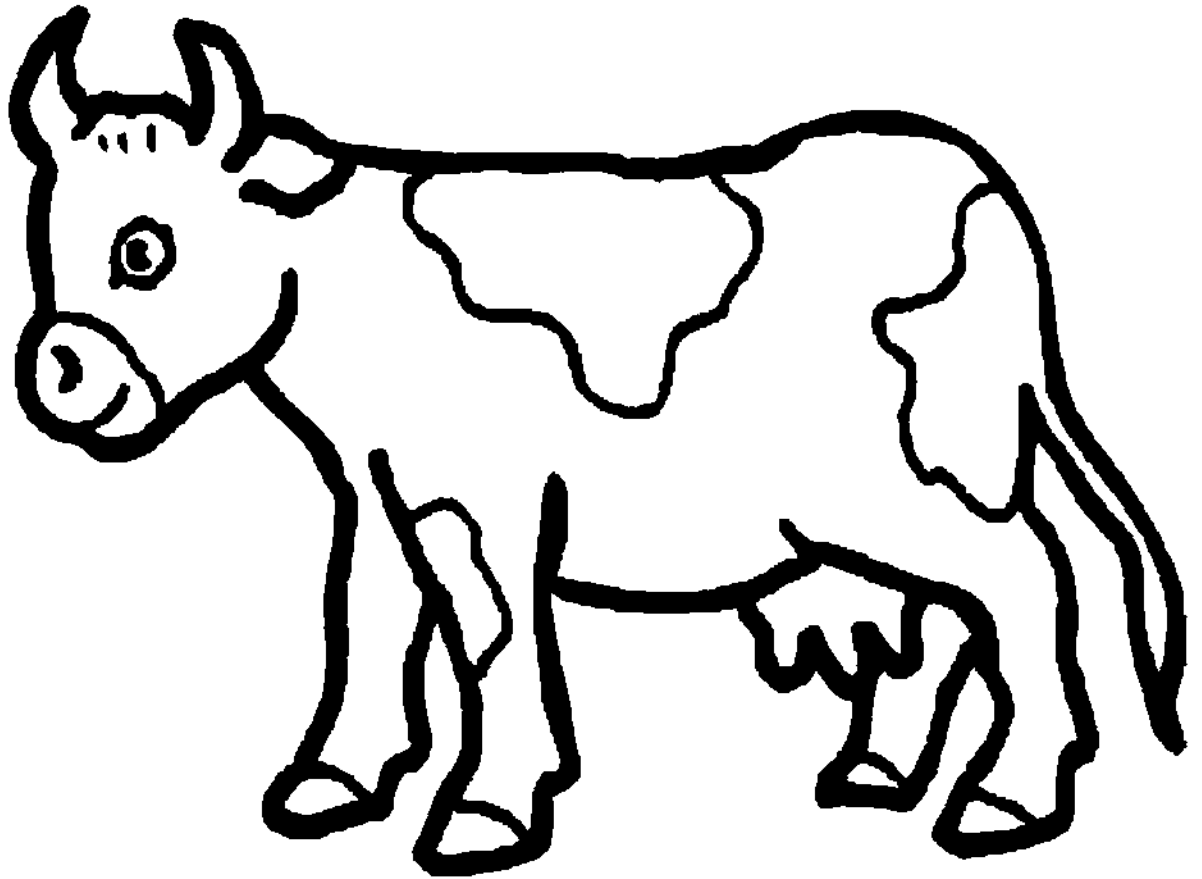
hen



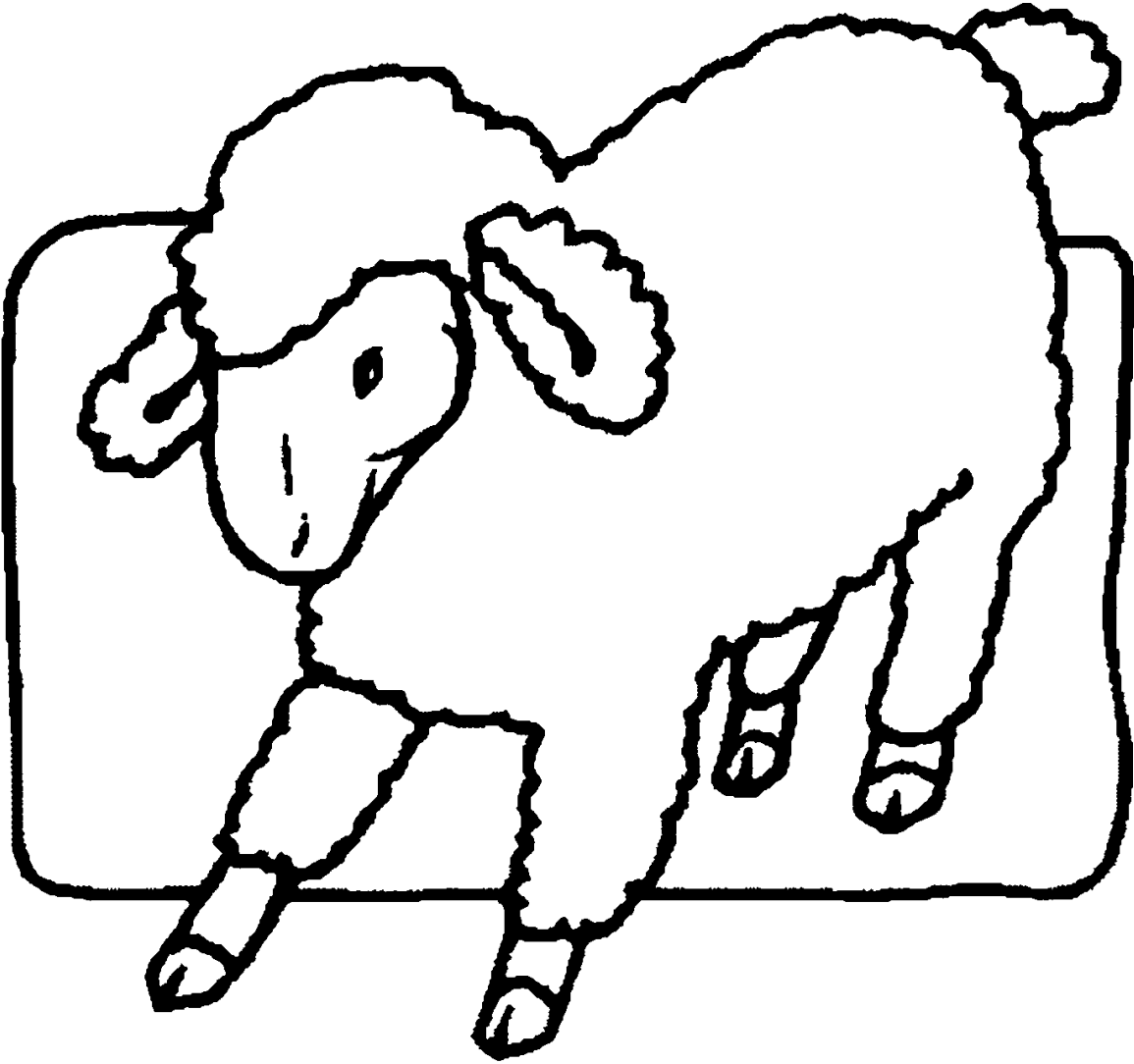
What is it?



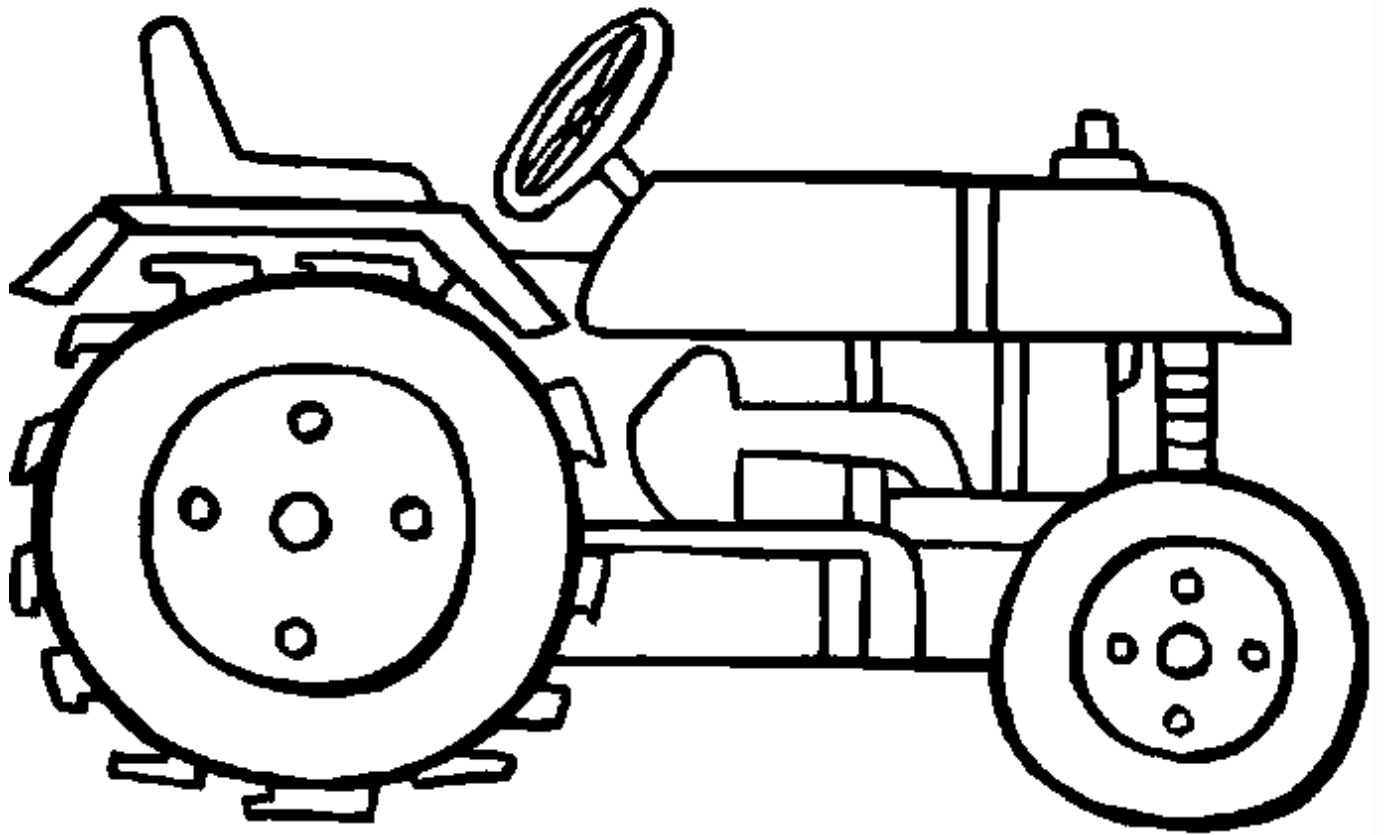
Write the name of the animal.



Write the name of the animal.

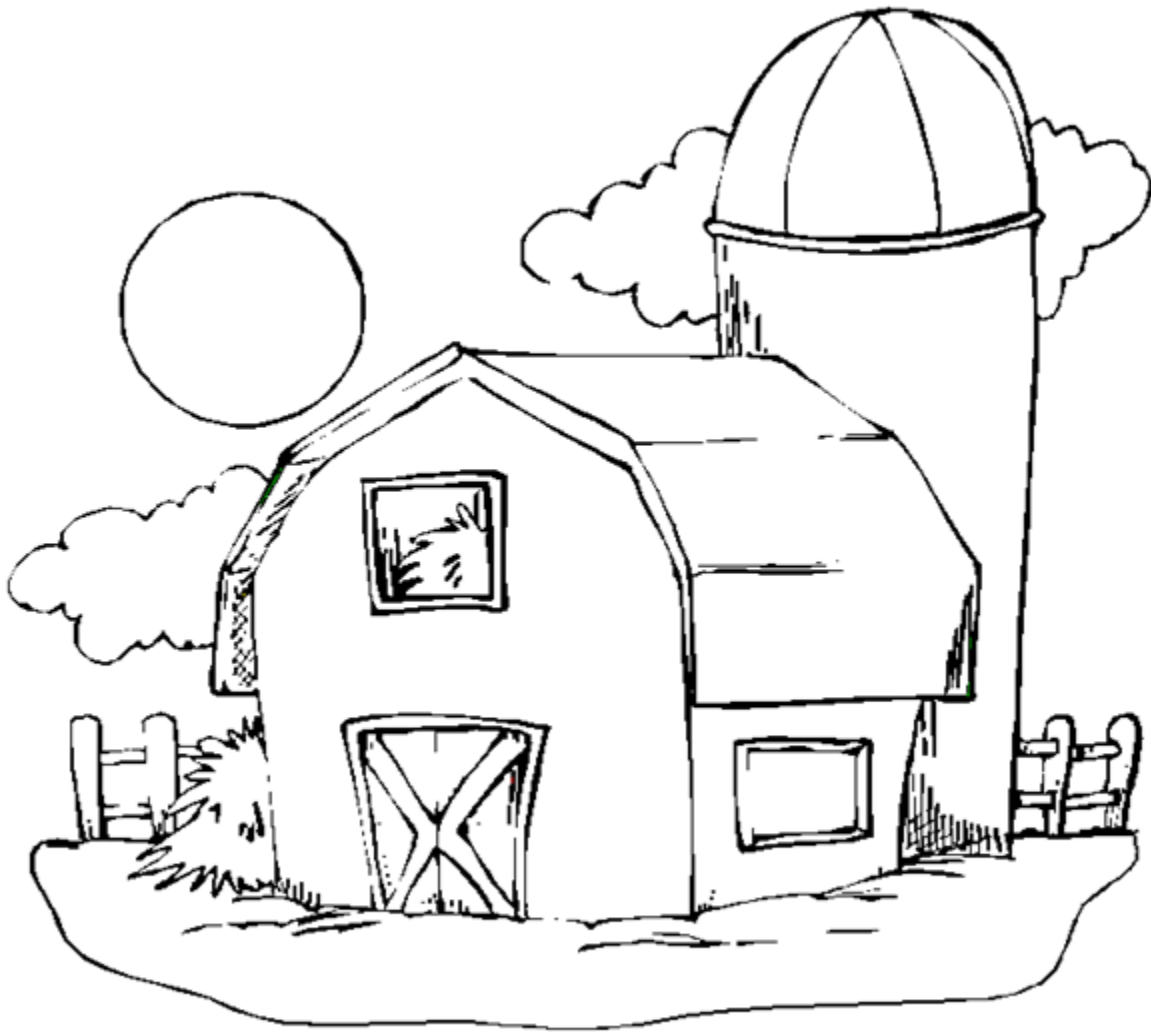


Write the name of the animal.

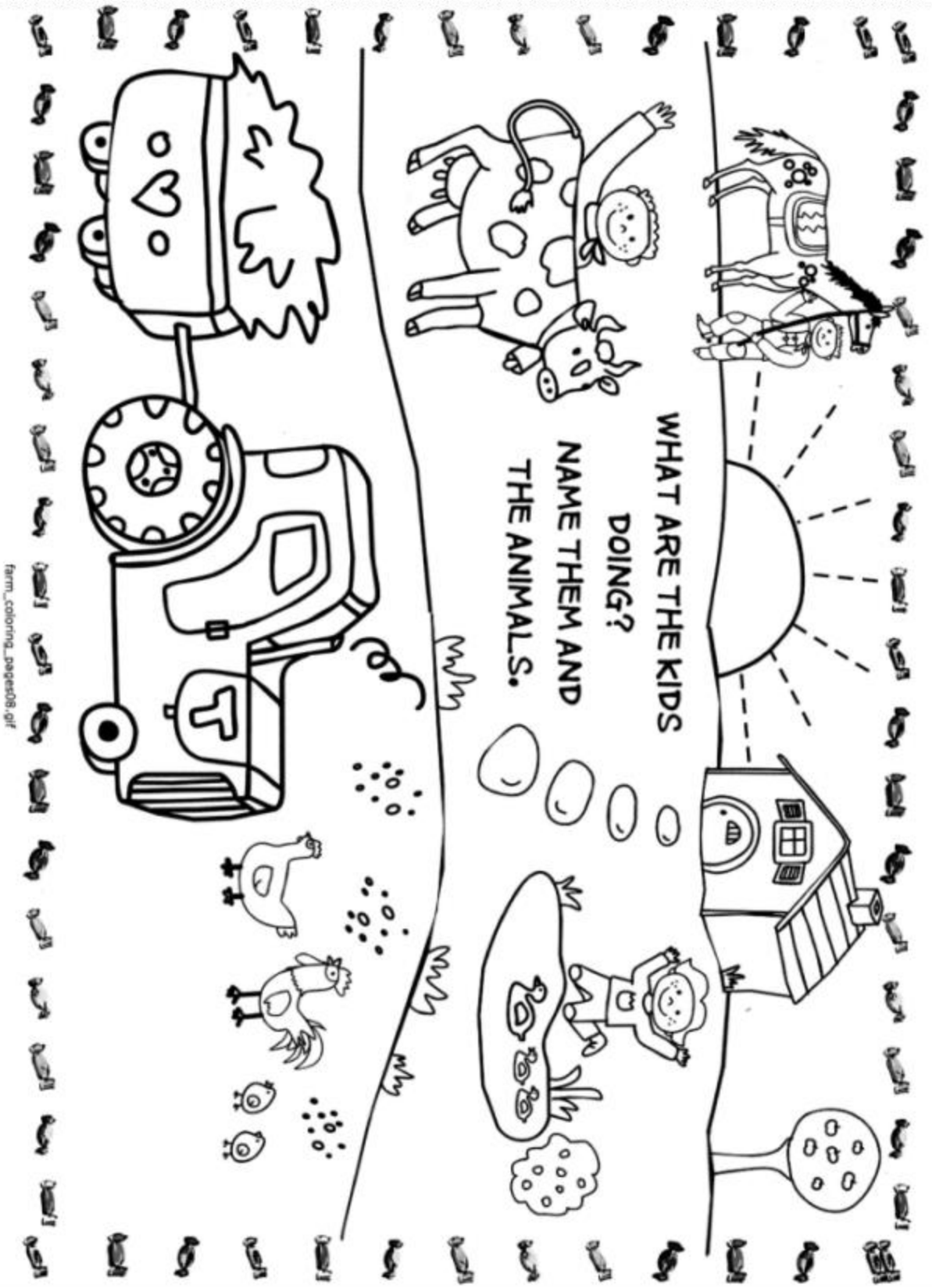


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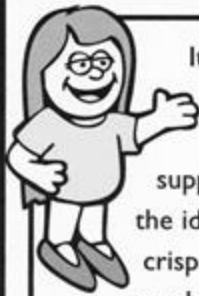
What is it?



What do you see in this picture?

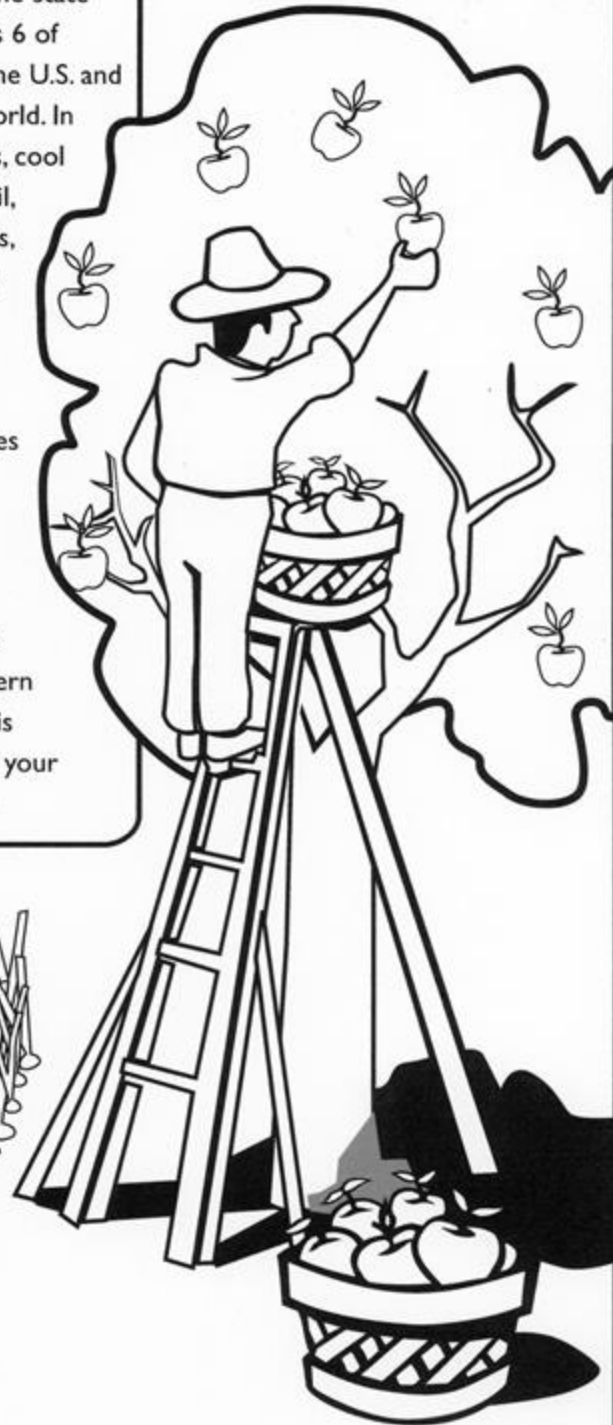


farm_coloring_pages08.gif



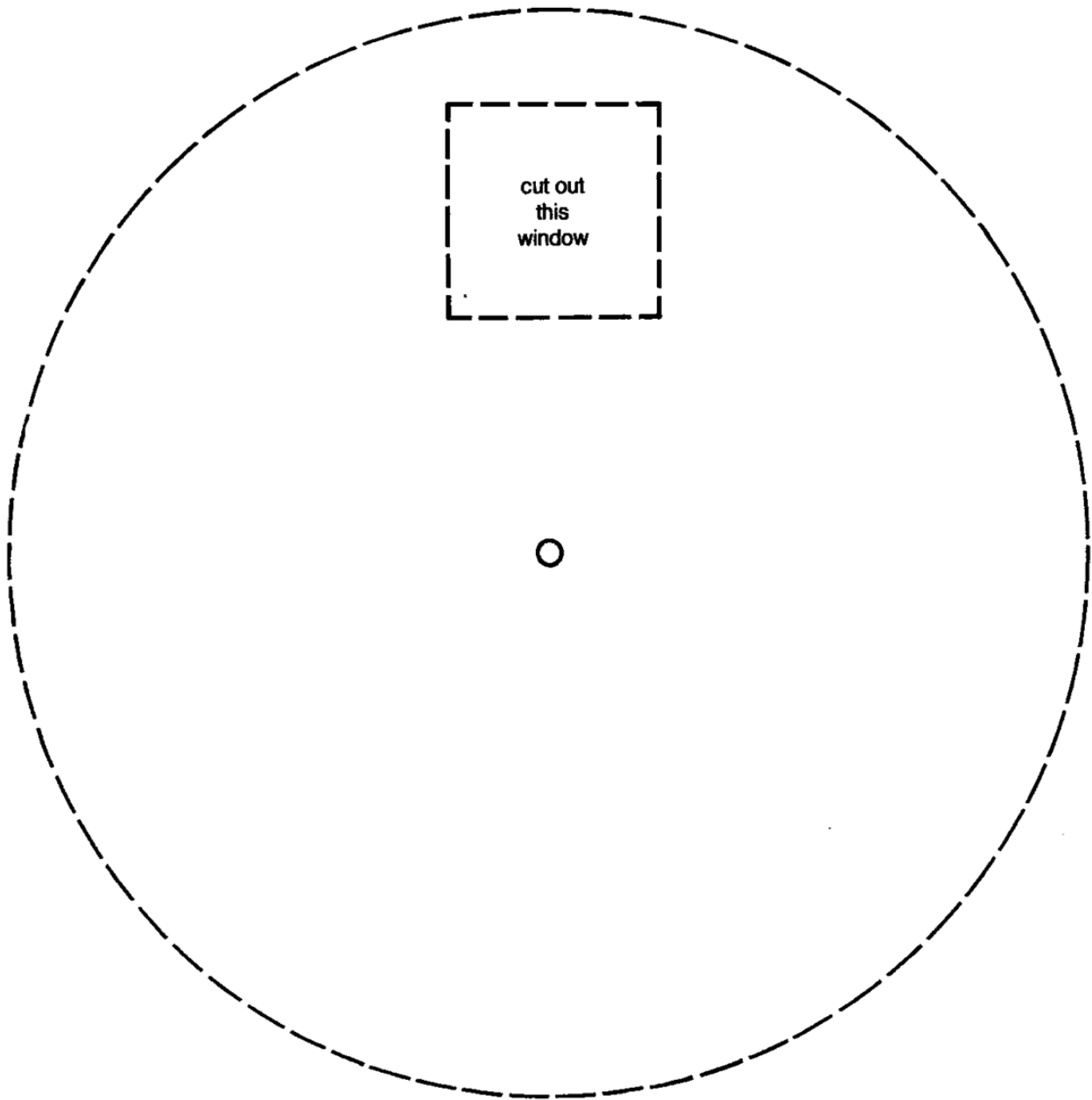
It's no wonder the apple is the state fruit. Washington produces 6 of every 10 apples eaten in the U.S. and supplies markets around the world. In the ideal mix of warm sunny days, cool crisp nights, and nutrient-rich soil, apples, cherries, apricots, peaches, nectarines, prunes and plums thrive. The long, moist days in the Puget Sound region are perfect for strawberries, raspberries and blueberries, and cranberries flourish in the coastal breezes of our marine environment.

The Walla Walla sweet onion is the official vegetable of the state of Washington. This sweet onion is well-suited for the climate of the Walla Walla valley in southeastern Washington. It is delicious with your favorite meal.

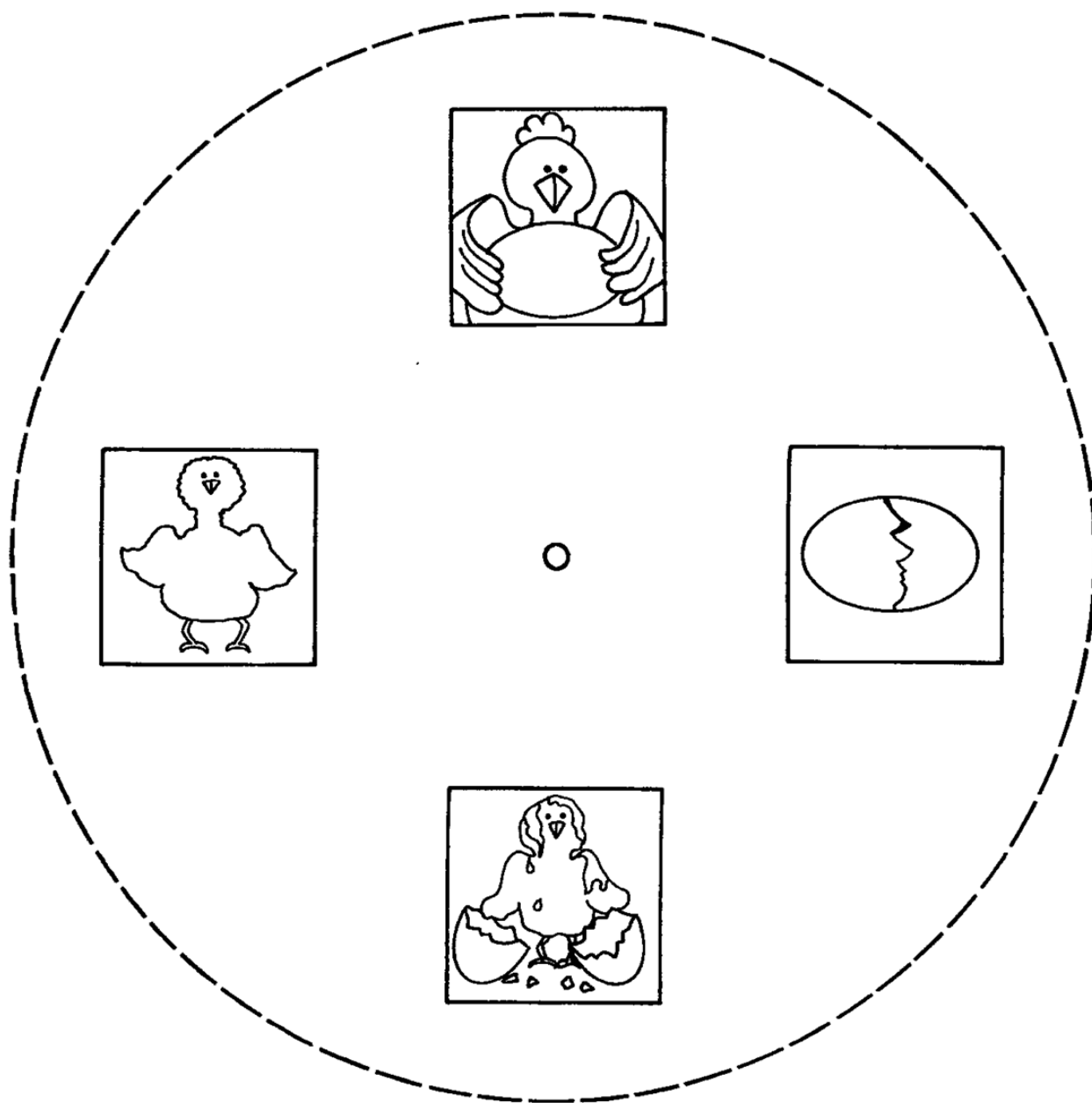


Chicken... Egg... Chicken... Egg

Turn the wheel.
Watch the egg hatch.
See the chicken grow.



1. Cut out both wheels.
2. Color the pictures.
3. Put the two wheels together with a brass paper fastener.



"Agriculture is the world's oldest, largest, and most essential industry. Yet, in America's urban society, 90% of the population has little contact with the systems that determine our general welfare and standard of living."

Note to Teachers

This document contains a short history of the development of agriculture in Central Washington that you could use to prepare your students for a visit to the Central Washington Agricultural Museum. Please feel free to use whatever you want that is appropriate for your students and time available in your schedule. It is our goal to give students a better understanding of their heritage and an appreciation of the importance of agriculture to their community and to Washington State. Agriculture has been and continues to be a major feature of the economic life in Central Washington. These activities will help students appreciate how early settlers turned the dry scrublands of the Yakima Valley into "The Fruit Bowl of the Nation." Agriculture is growing in Yakima County. In the first decade of the 21st century the percentage of jobs in agriculture grew to where almost one of every four jobs in the county is in the agricultural industry.¹ A visit to the museum will give your students a deeper appreciation of the value of farming as well as an understanding of how farming has changed from its early days. The material in this booklet relates to several Washington State Learning Standards including:

- Social Studies: Civics, Economics, Geography, History
- Science: Systems, Earth and Space Science, Life Science (Ecosystems, Food Webs)
- Environment and Sustainability: Ecological, Social, and Economic Systems, Natural and Built Environment

Thank You for visiting.

Central Washington Agricultural Museum

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www.centralwaagmuseum.org

¹ Don Meseck, regional economist for the state Employment Security Department, Yakima Herald Republic, 18 July 2010