

# Coloring and Activity Book for Kids II

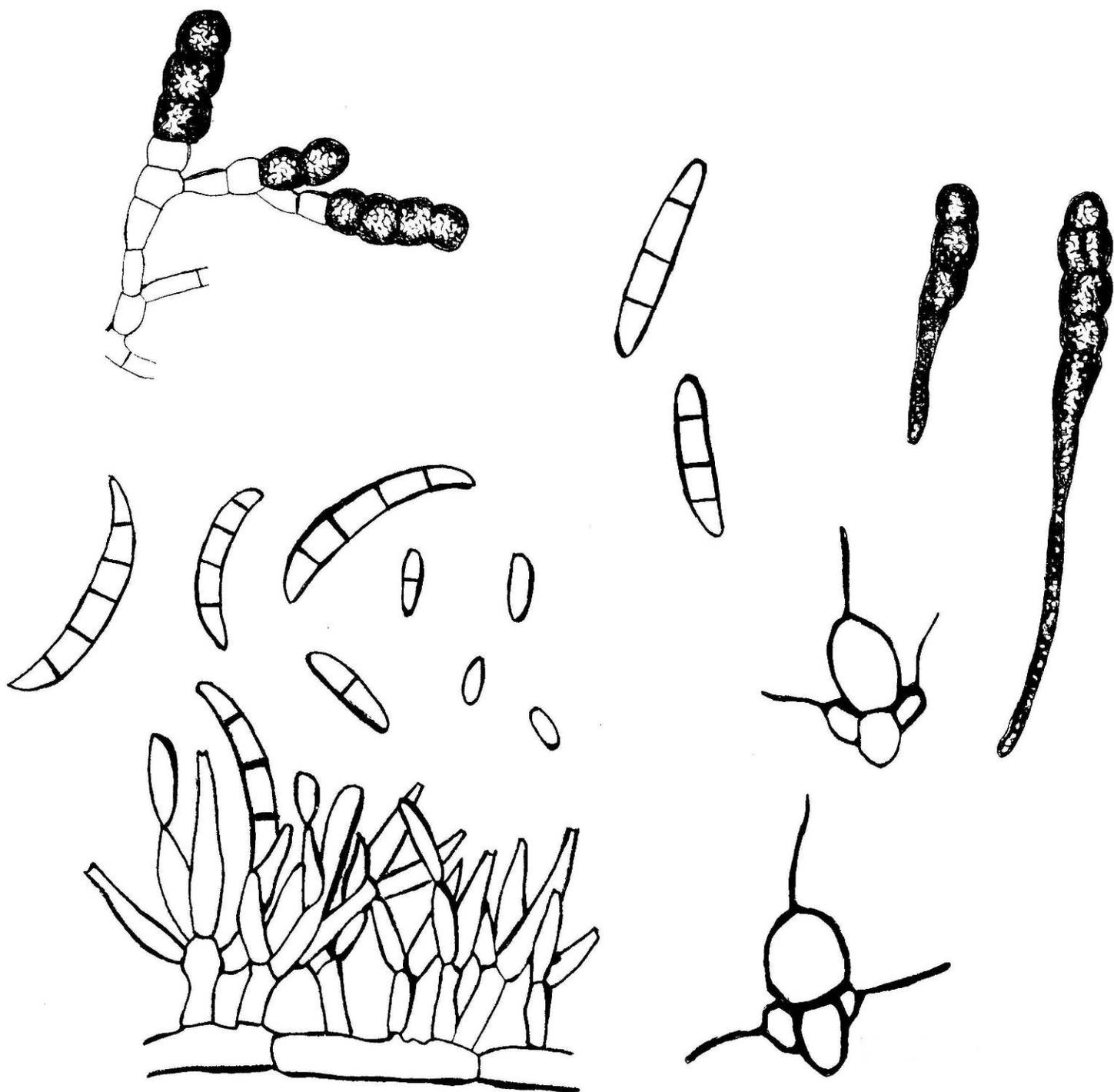


The Connecticut Agricultural  
Experiment Station

[www.ct.gov/caes](http://www.ct.gov/caes)



The spores of fungi that make plants sick have funny shapes. Can you find the spores that look like tootsie rolls, canoes, birds, loaves of bread, and clubs?





# WORD SCRAMBLE

Unscramble the following letters to spell out different types of tiny arthropods.

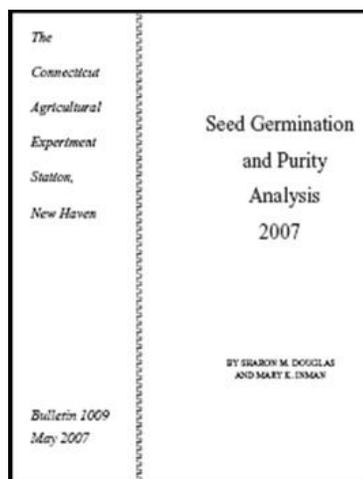
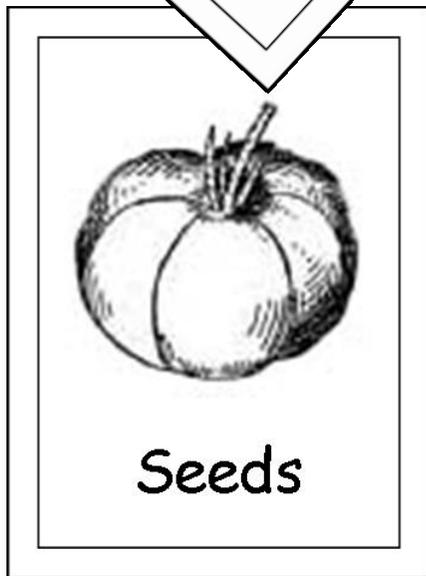
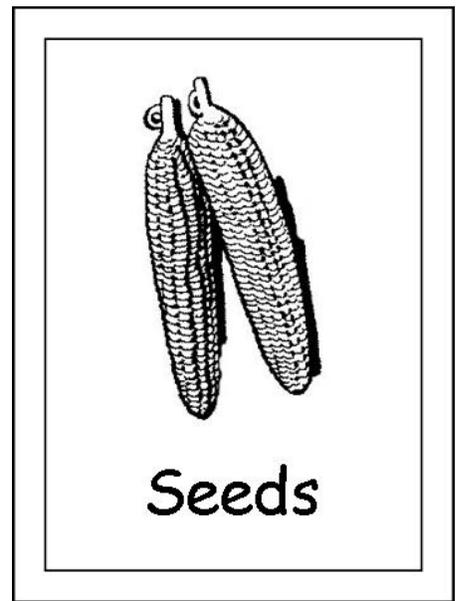
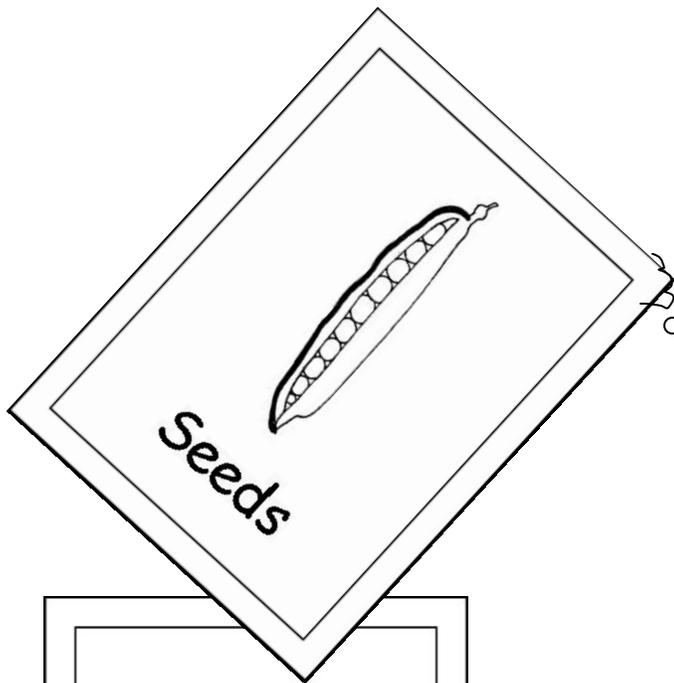
M	T	E	I	R	E	T	
E	L	F	A				
K	T	C	I				
E	L	E	T	E	B		
D	S	I	E	P	R		
T	A	S	N				
P	A	W	S				
Q	O	M	S	O	T	U	I
R	I	T	C	K	C	E	



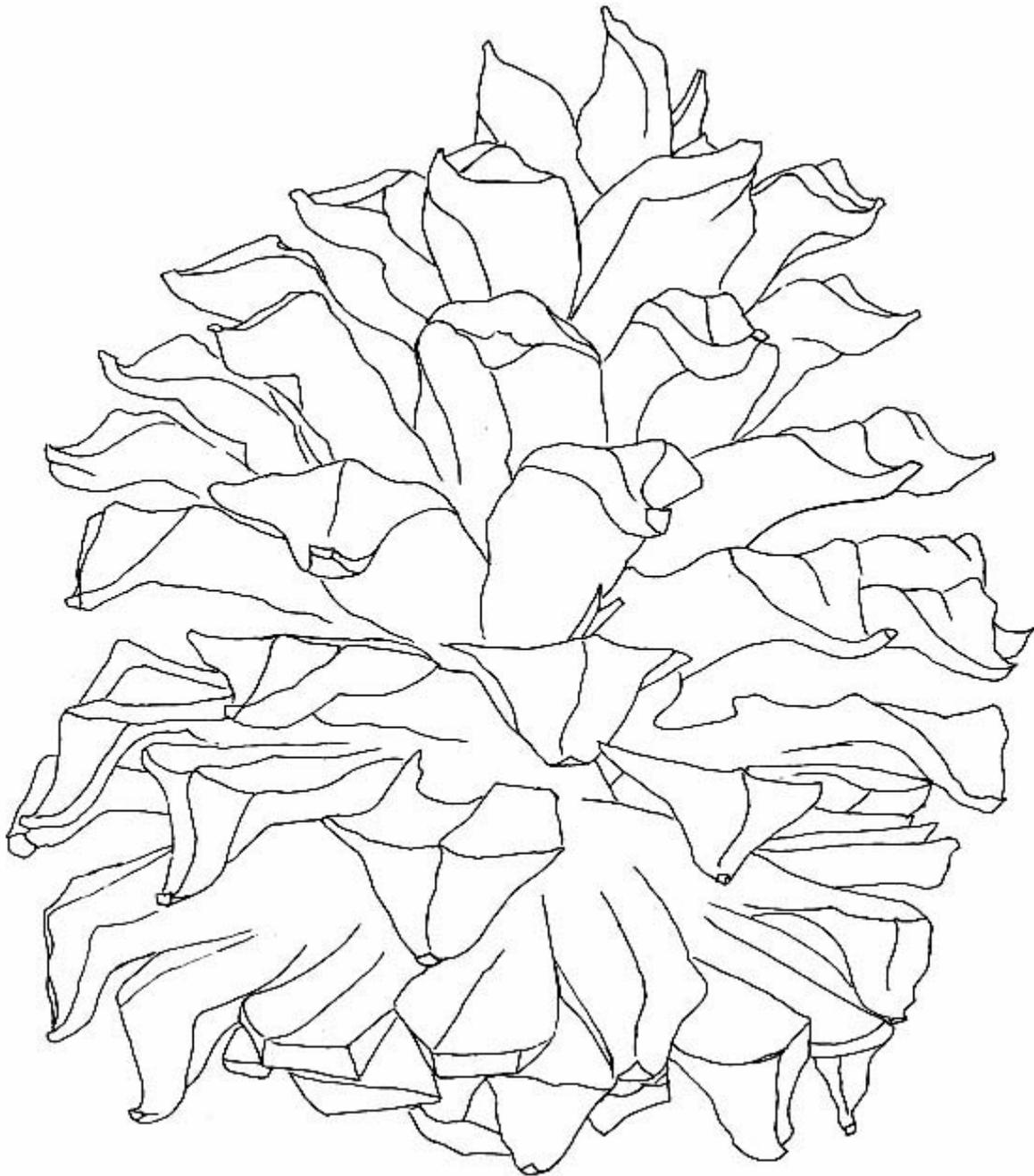
J. Parisi and R. Ottenbreit

ANSWERS: Termite, Flea, Tick, Beetle, Spider, Ants, Wasp, Mosquito, Cricket

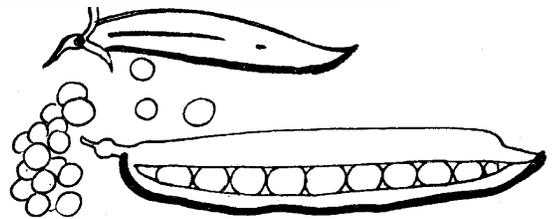
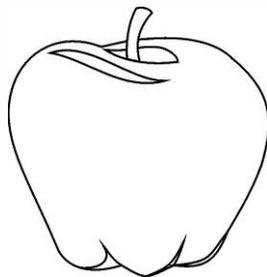
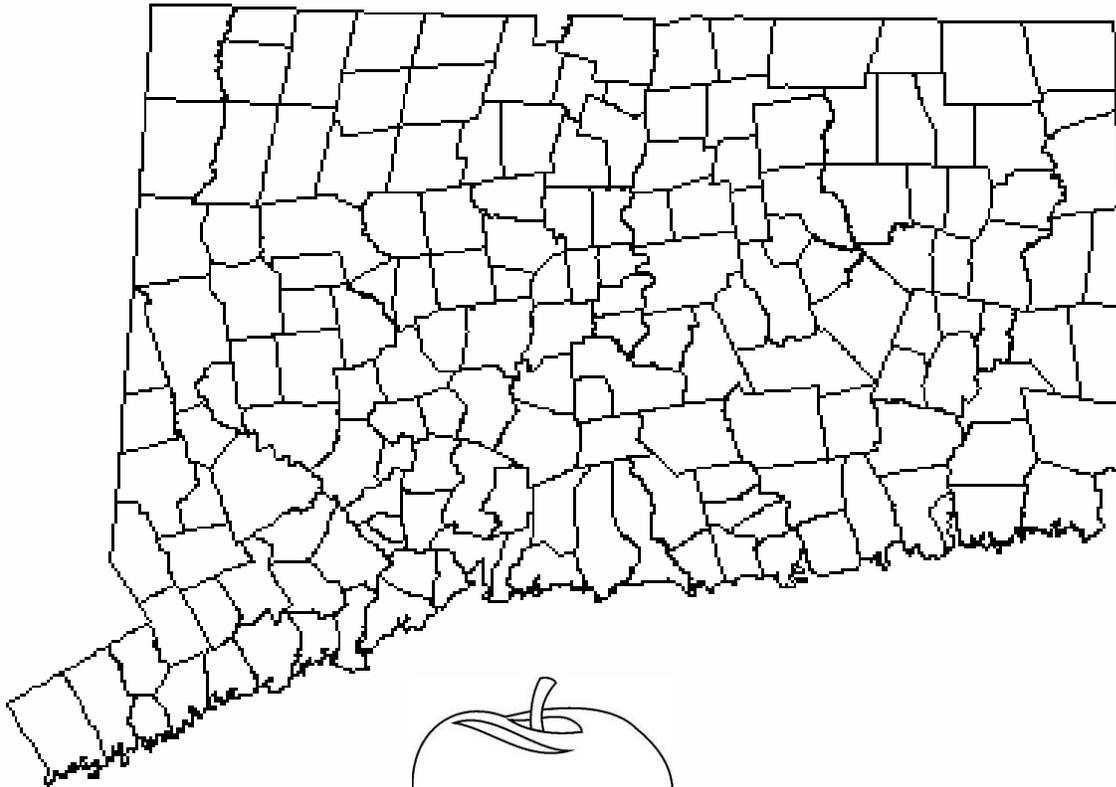
Station Scientists test vegetable seeds sold in Connecticut to make certain they pass label claims for germination. Results are published in a Station Bulletin each year.



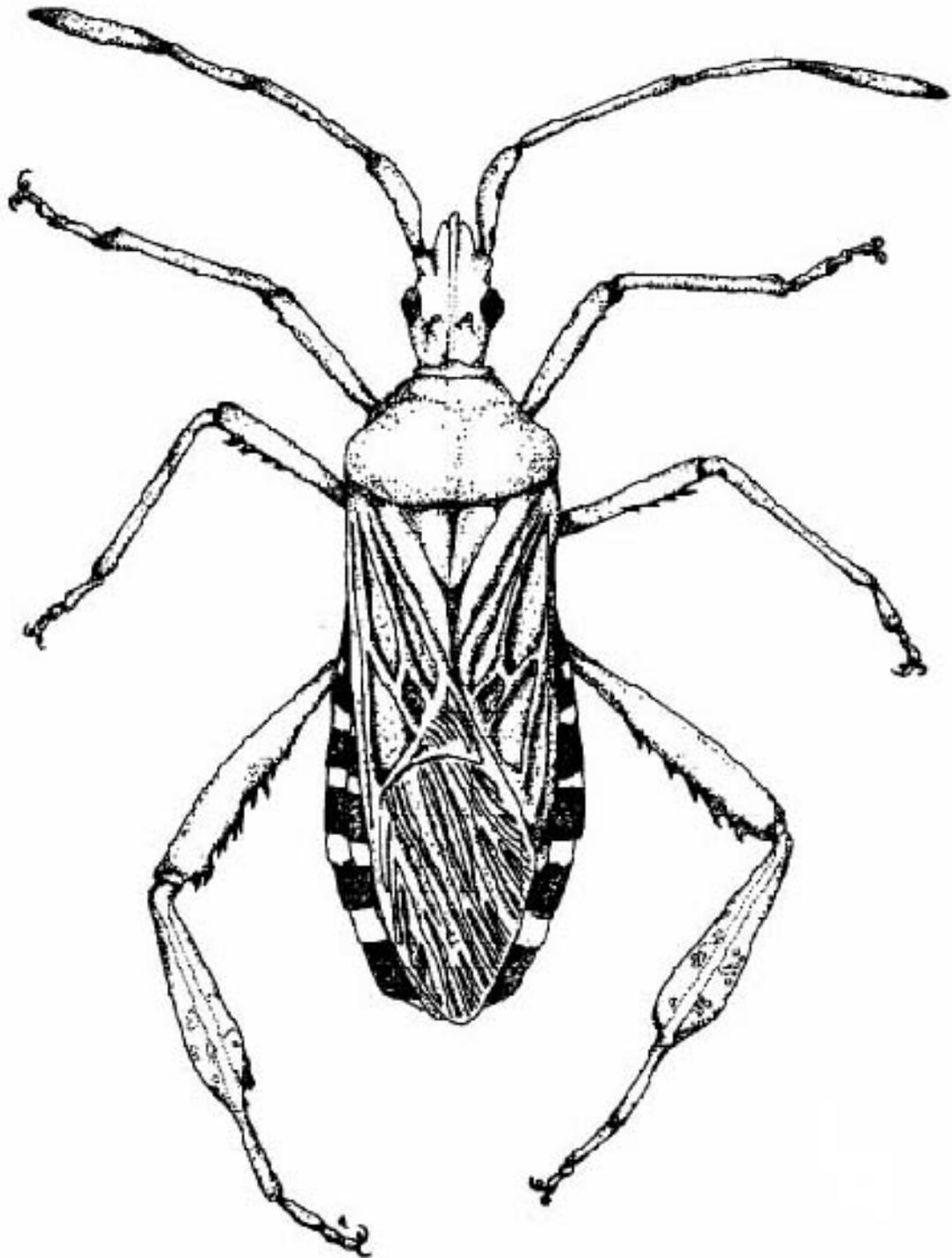
I am a woody cone from a pine tree.  
Seeds develop between my scales. Can  
you find more pinecones in your yard or  
at a park? You can color me.



Station scientists help  
Connecticut farmers and keep  
our food safe.



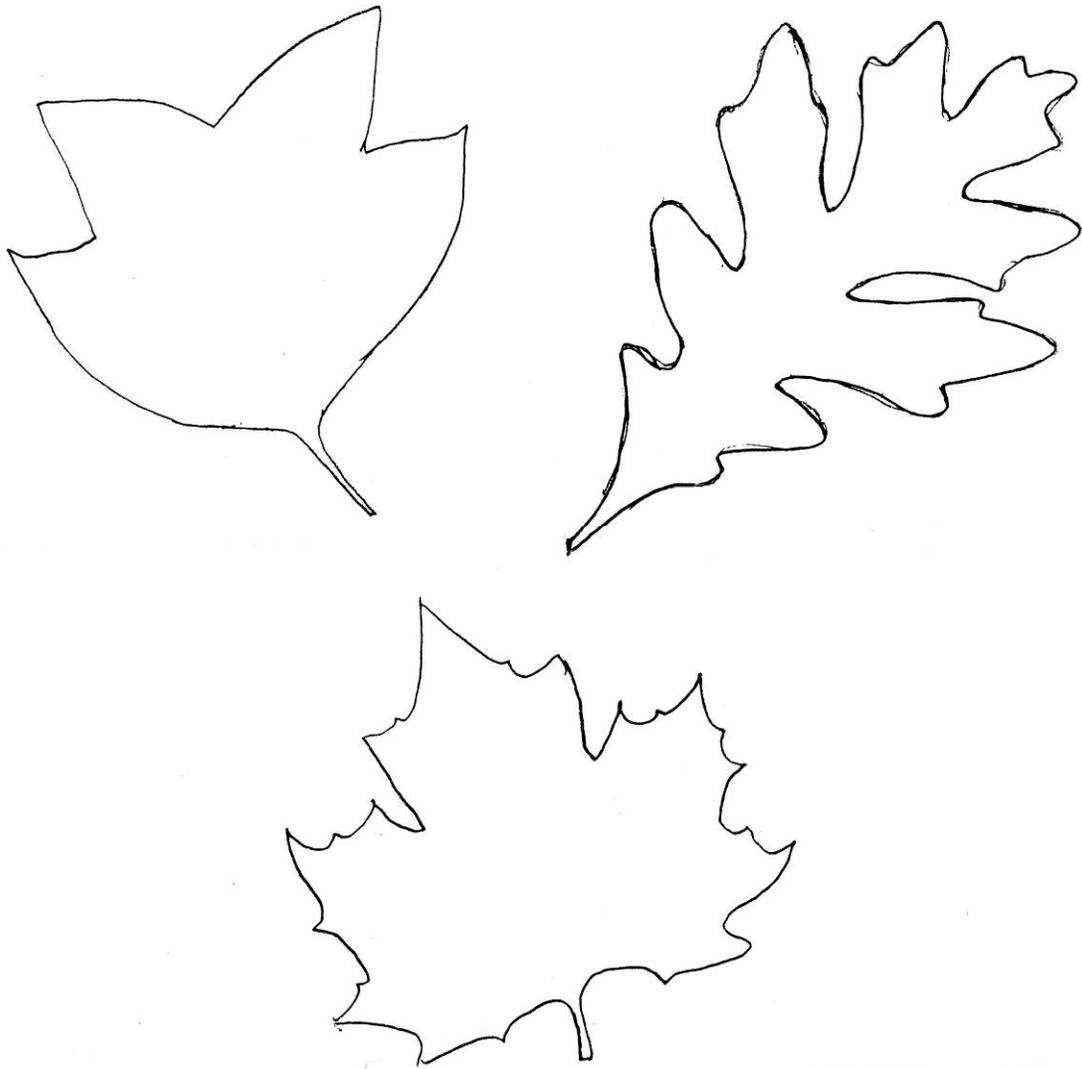
I am an insect. How many legs do I have?



Answer: Six legs

G. Ridge

The tuliptree is the tallest tree in Connecticut's forests. Can you guess which of these leaves comes from the tuliptree? Color the correct leaf.



The scientific name for tuliptree is:  
*Lirodendron tulipifera.*

Find the word "tulip" in this name and underline it.

# Who Am I?

Read the descriptions below of invasive aquatic plants in Connecticut and try to match them with the correct picture on the next page. Each picture has its common name followed by its scientific name in parentheses. When you are done, you may color in the pictures.

1). I am from Asia and my leaves look like triangles. My fruit has very sharp spikes and can live for 12 years in the soil. I grow very fast and block the sunlight for other plants. Who am I?

A B C

2). I am from Asia, Europe and Africa. I live under water. My leaves are curly and look like lasagna noodles. I can be green, red or brown in color. I grow very large in the spring when other plants are just coming out. Who am I?

A B C

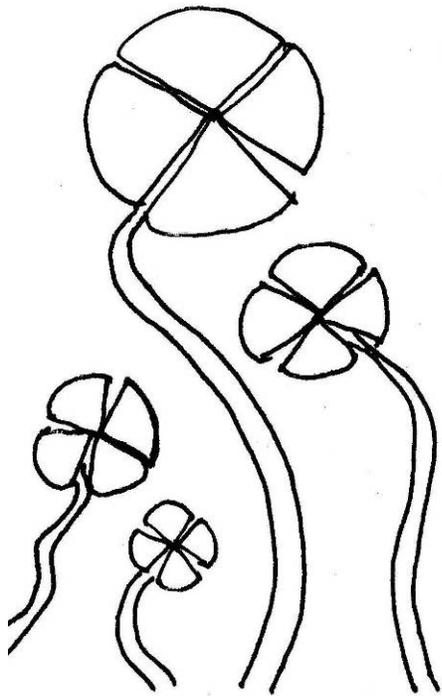
3). I originally come from Europe. I can be confused with a land plant that brings good luck to the finder, but I bring bad luck to native water plants by blocking the light they need to survive. Who am I?

A B C

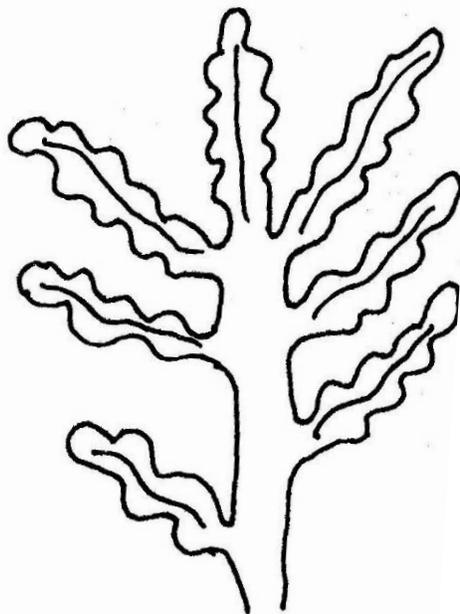
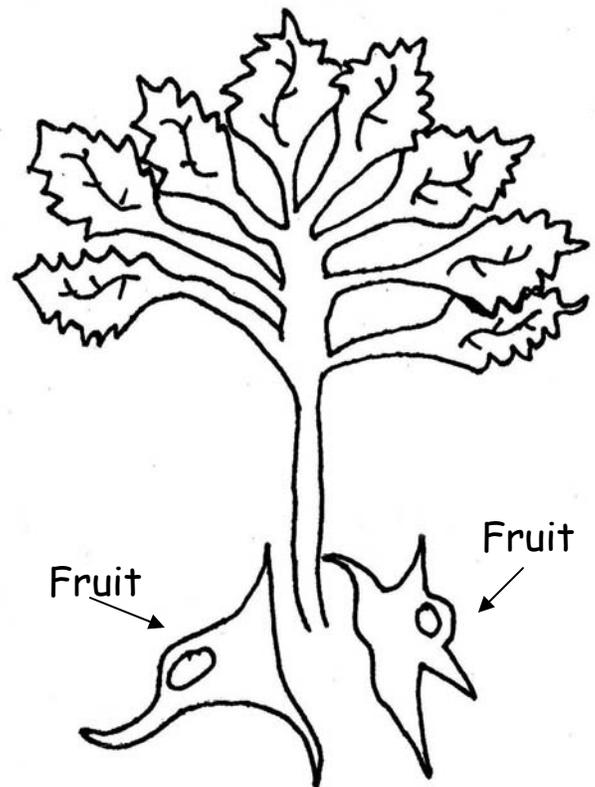
(Answers on next page)

**Invasive Aquatic Plant** - A plant that has been introduced to a lake or pond and crowds out native plants.

A. European Waterclover  
(*Marsilea quadrifolia*)



B. Water Chestnut  
(*Trapa natans*)



C. Curly-leaf Pondweed  
(*Potamogeton crispus*)

Answers: 1).B, 2).C, 3).A

R. Soufrine

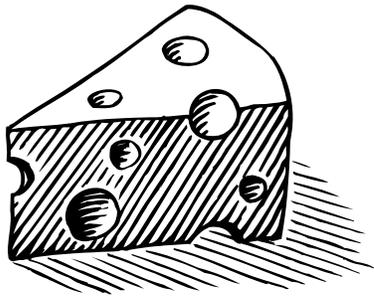
Protect Connecticut's  
Farms—they are our future.



Ticks cannot jump or fly. This tick is sitting on some grass, just waiting to hitch a ride on someone passing by.



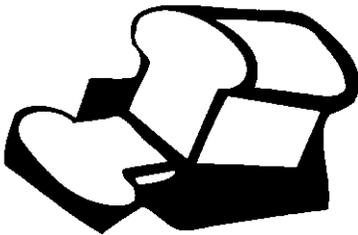
Which of these foods is made with the help of microorganisms such as bacteria and yeast?



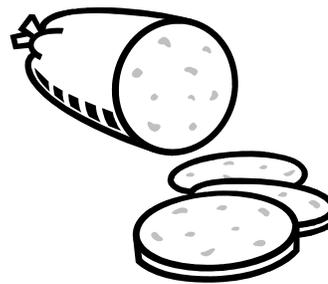
CHEESE



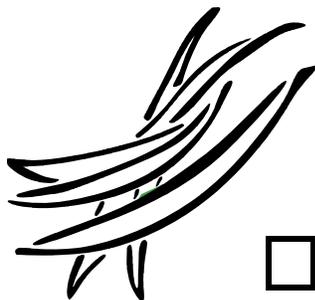
SAUERKRAUT



BREAD



SUMMER SAUSAGE



GREEN BEANS

D. W. Dingman

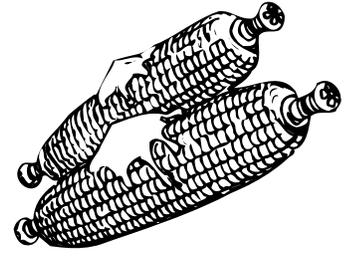
Answer: If you checked all of them, you are correct.

Tractors are very important  
for Connecticut farms. Have  
you ever seen a tractor?





Corn is found in many of the foods we eat, but many think it is best on the cob, from a local farm!



Unscramble the following words to see the many types of food that contain corn.

Breakfast cereal: \_\_\_\_\_  
fkeslarnco

Cooking oil: \_\_\_\_\_  
licroon

Eaten during movies: \_\_\_\_\_  
rpnopco

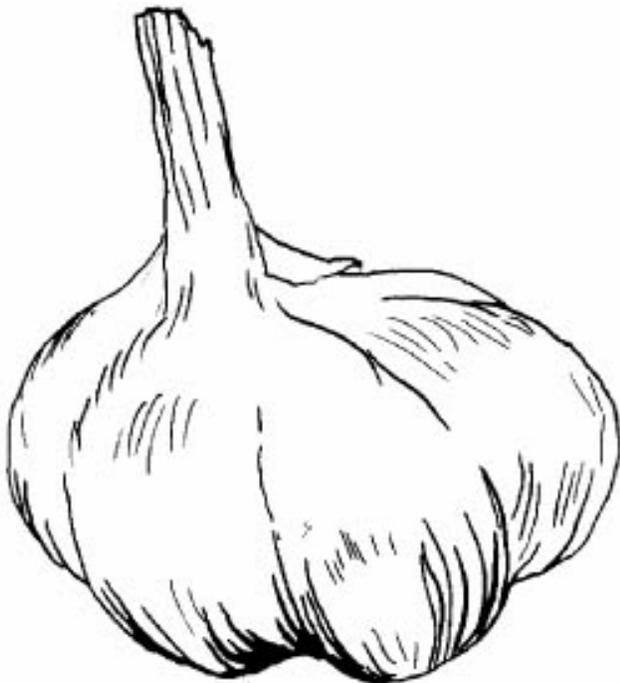
A crispy snack: \_\_\_\_\_  
sitrfo

A Mexican bread: \_\_\_\_\_  
satliolrt

Fresh from the farm: \_\_\_\_\_  
rncotechoboon

A drink with corn syrup: \_\_\_\_\_  
lcacoac

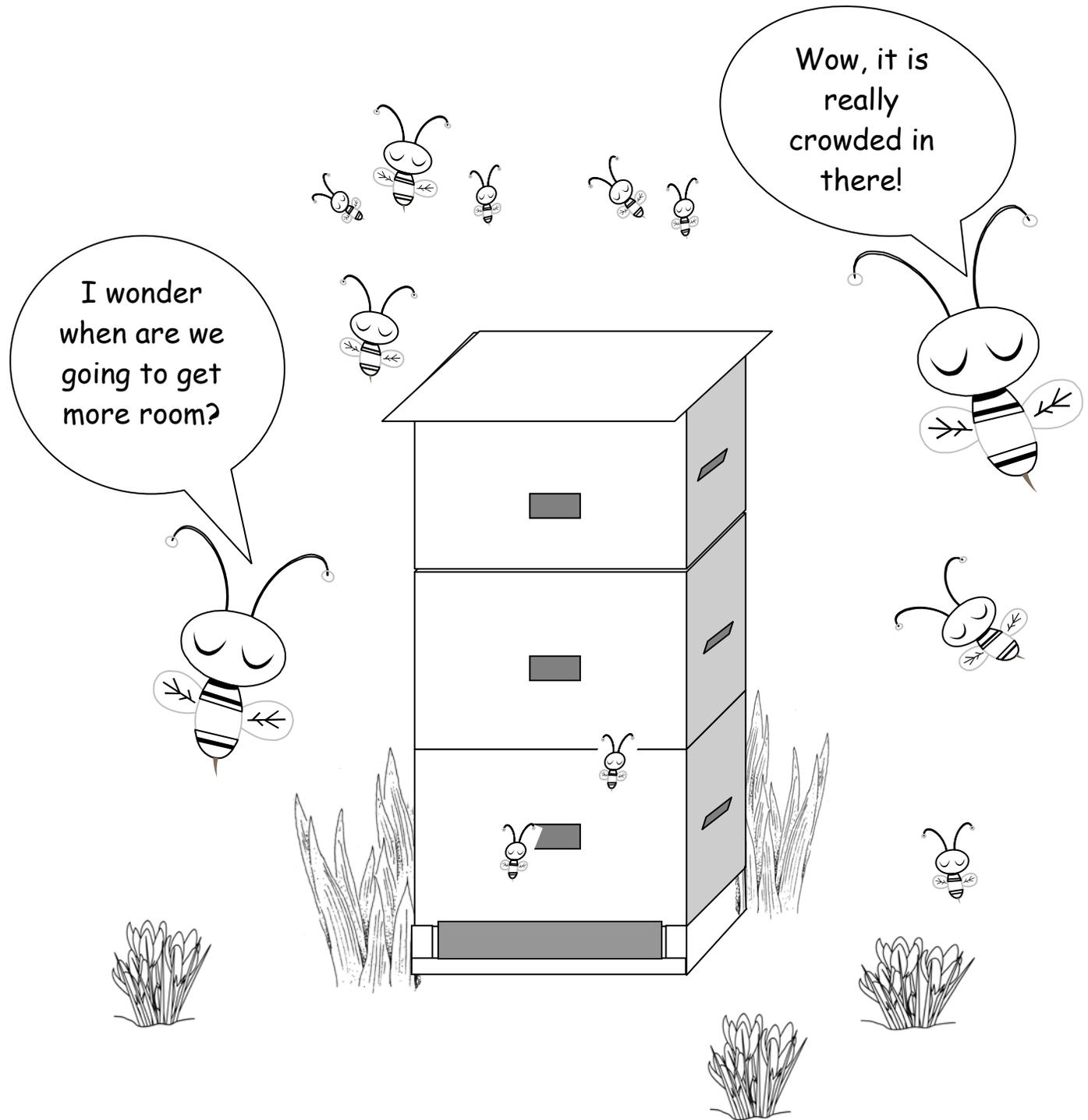
I make food tasty. Can you guess what I am?



Answer: Garlic

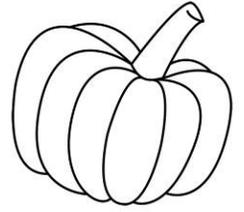
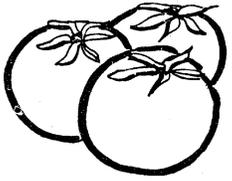
G. Ridge

Honeybees were brought to this country about 400 years ago.



A healthy beehive can have from 40,000 to 60,000 bees.

# Find Types of Fruits and Vegetables



## Grown in Connecticut

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

R. Ottenbreit

ANSWERS: Apple, Bean, Beet, Berries, Broccoli, Carrot, Chard, Grape, Kale, Lettuce, Mushroom, Onion, Pea, Peach, Pear, Plum, Potato, Squash, Tomato

The petiole is the part of a leaf that attaches it to a twig. Can you draw petioles on these leaves?

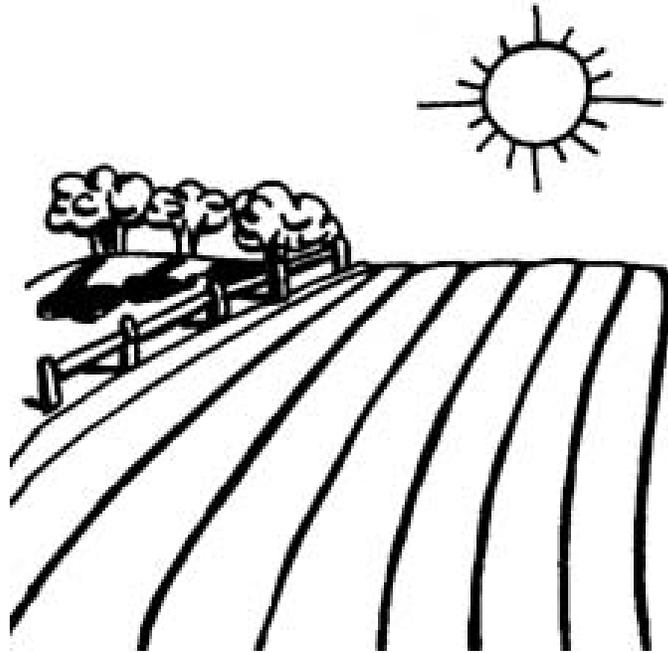


Hint: Look at some real trees to learn how to draw petioles.

Draw a picture of your favorite  
fruit or vegetable that is grown  
in Connecticut.

Draw a picture of your favorite  
tree.





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*Edited and Prepared by Dr. Sharon M. Douglas*

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