

Answer Keys



Compost Quiz Key Answer Sheet for page 52

1) **T** **F** A nutrient helps a plant grow strong.

Background information, compost unit.

2) **T** **F** Both brown and green material is needed to make compost.

Background information, compost unit.

3) **T** **F** Composting has happened since the beginning of time.

Mini-lesson 1

4) **T** **F** Inorganic matter is living material.

Mini-lesson 1

5) **T** **F** Nitrogen is the most common component in organic matter.

Mini-lesson 2

6) **T** **F** Carbon helps keep the leaves of plants a nice, bright green.

Mini-lesson 2

7) **T** **F** Oxygen is added into the compost bin through aeration.

Mini-lesson 2

8) **T** **F** Aeration helps to make the soil very porous.

Mini-lesson 3

9) **T** **F** Earthworms are very important in the composting process.

Mini-lesson 4

10) **T** **F** Worms do not help to improve water flow into the compost.

Mini-lesson 4

11) **T** **F** Anaerobic bacteria need air to work in the compost.

Mini-lesson 5

12) **T** **F** Bacteria need food and water just like we do to live.

Mini-lesson 5

13) T F Invertebrates are animals with a backbone.

Mini-lesson 6

14) T F The only animals in a compost pile are worms.

Mini-lesson 6

15) T F “Brown” and “green” ingredients help keep proper pH of soil.

Mini-lesson 7

16) T F The compost moisture should feel like a well-wrung sponge.

Mini-lesson 8

17) T F The lower the temperature of the compost, the more organic matter is being decomposed in the compost pile.

Mini-lesson 9

18) Write an example of a “green” ingredient _____

Background information, compost unit.

19) Write an example of a “brown” ingredient _____

Background information, compost unit.

Cranberry Word Search Answer Sheet for page 67

Cranberry Word Search Key



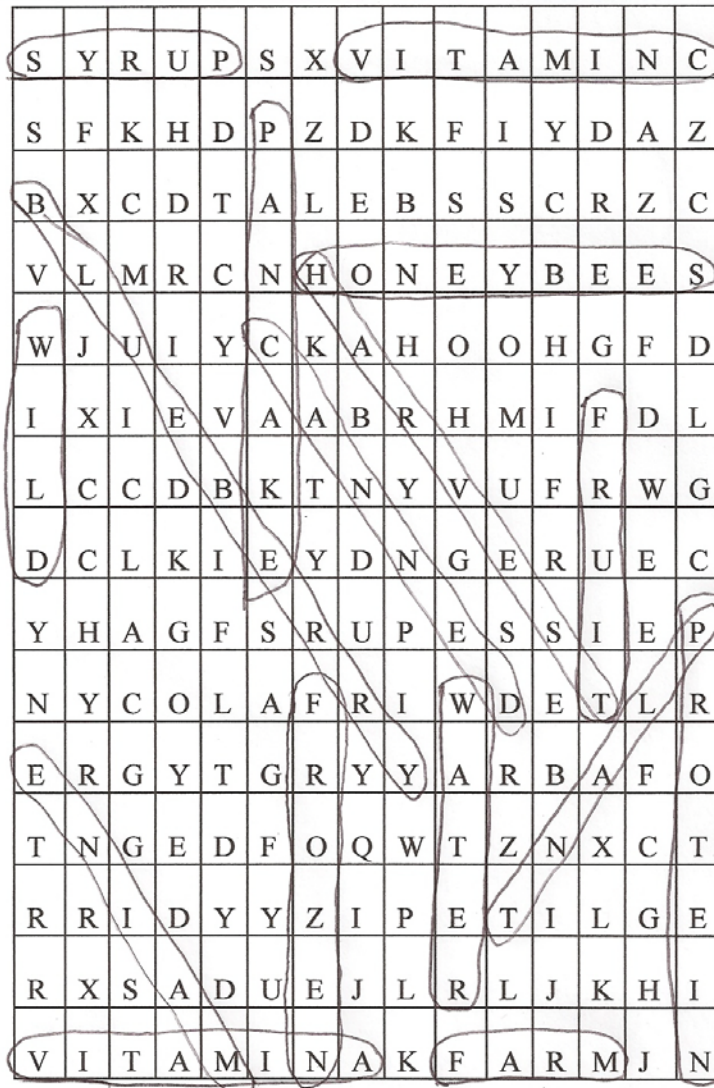
Find the words hidden above that are about cranberries.

- | | | |
|---------------|------------|-----------|
| RED | SAUCE | WISCONSIN |
| BOG | JUICE | PICKERS |
| OREGON | FRUIT | FEAST |
| NEW JERSEY | WASHINGTON | JAM |
| WETLANDS | BERRIES | PILGRIMS |
| MASSACHUSETTS | VINES | SAND |
| SWEEPNET | CRANBERRY | |

Reproduced with permission from Cape Cod Cranberry Growers' Association.

Blueberry Word Search Answer Sheet for page 81

Blueberry Word Search Key

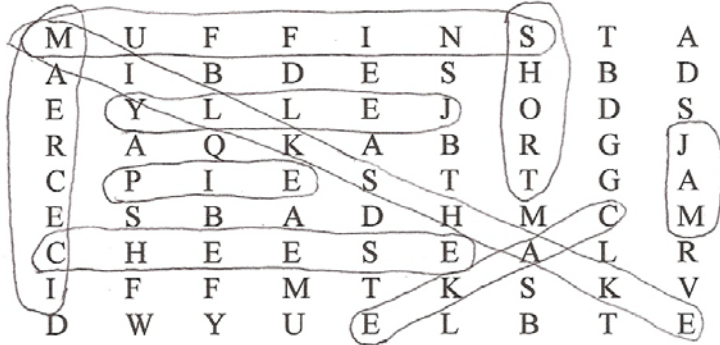


Find the following words that are about blueberries in the letters above:

- | | | | | |
|--------------|-----------|--------|-----------|-----------|
| Blueberry | Honeybees | Dried | Protein | Vitamin C |
| Calcium | Maine | Dye | Syrup | Fruit |
| Canned | Pancake | Frozen | Wild | Water |
| Carbohydrate | Plant | Farm | Vitamin A | Harvest |

Strawberry Word Search Answer Sheet for page 95

Strawberry Word Search Key



Find the words hidden above that are about strawberries.

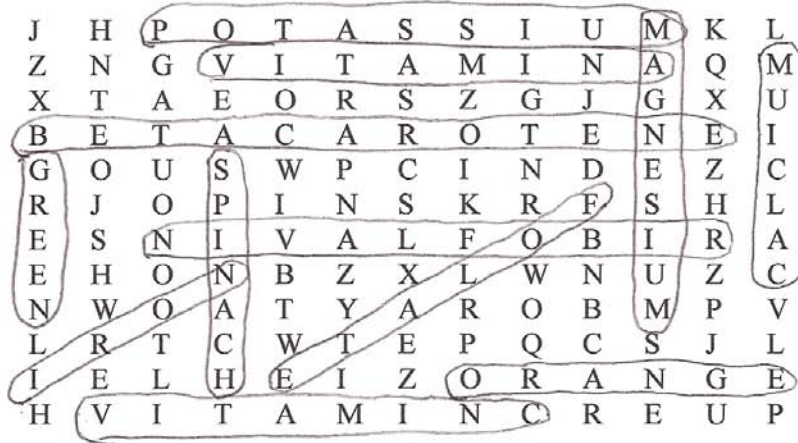
SHORT (CAKE)
MUFFINS
JAM

CHEESE (CAKE)
PIE
JELLY

ICE CREAM
MILKSHAKE
CAKE

Spinach Word Search Answer Sheet for page 137

Spinach Word Search Key



Find the words hidden above that are about spinach.

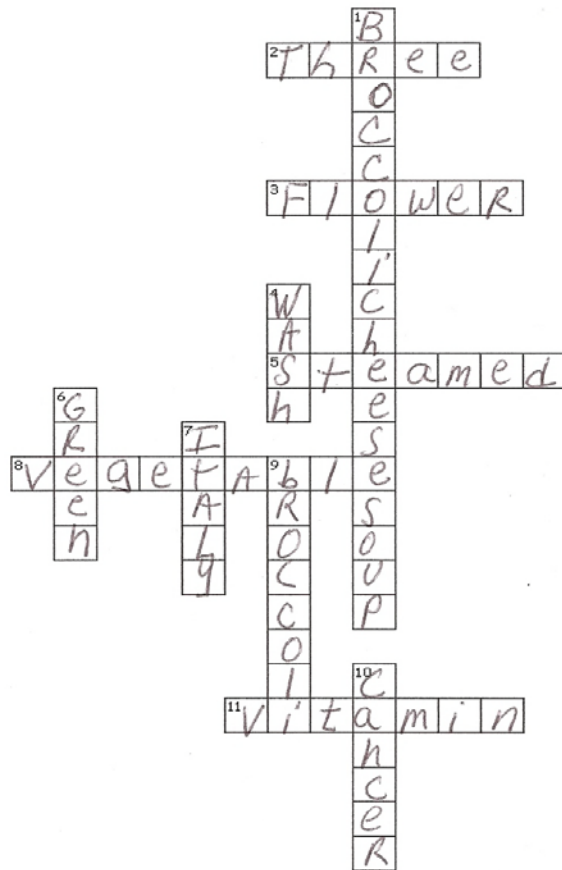
BETACAROTENE
POTASSIUM
GREEN
VITAMIN A

ORANGE
FOLATE
SPINACH
MAGNESIUM

CALCIUM
RIBOFLAVIN
IRON
VITAMIN C

Broccoli Crossword Puzzle Answer Sheet for page 181

Broccoli Crossword Puzzle Key



Across

2. The minimum number of servings of vegetables we need each day is?
3. What part of the plant is broccoli?
5. What method are we cooking broccoli with today?
8. What food group is broccoli in?
11. Broccoli is a good source of what nutrient?

Down

1. What recipe are we making today?
4. What do we always have to remember before cooking, ____ your hands.
6. What color is broccoli?
7. What country did broccoli originate from?
9. What vegetable are we making today?
10. Broccoli contains substances that protect us from ____?

Potato Word Search Answer Sheet for page 197-198

Potato Word Search Key

Find the words in the list—they are hidden among the letters!

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

Potato Crossword Answer Sheet for page 199



Across

- | | |
|---|----------------|
| 2. The vegetable we are learning about today | POTATO |
| 5. A favorite potato food | FRENCH FRIES |
| 7. Another name for a potato | SPUD |
| 8. Potatoes best for baking, mashing & frying | MEALY |
| 9. Vitamin most abundant in potatoes | VITAMIN C |
| 11. Season when most potatoes are harvested | FALL |
| 12. The part of the plant the potato is | TUBER |
| 13. Popular toy made by Hasbro | MR POTATO HEAD |

Down

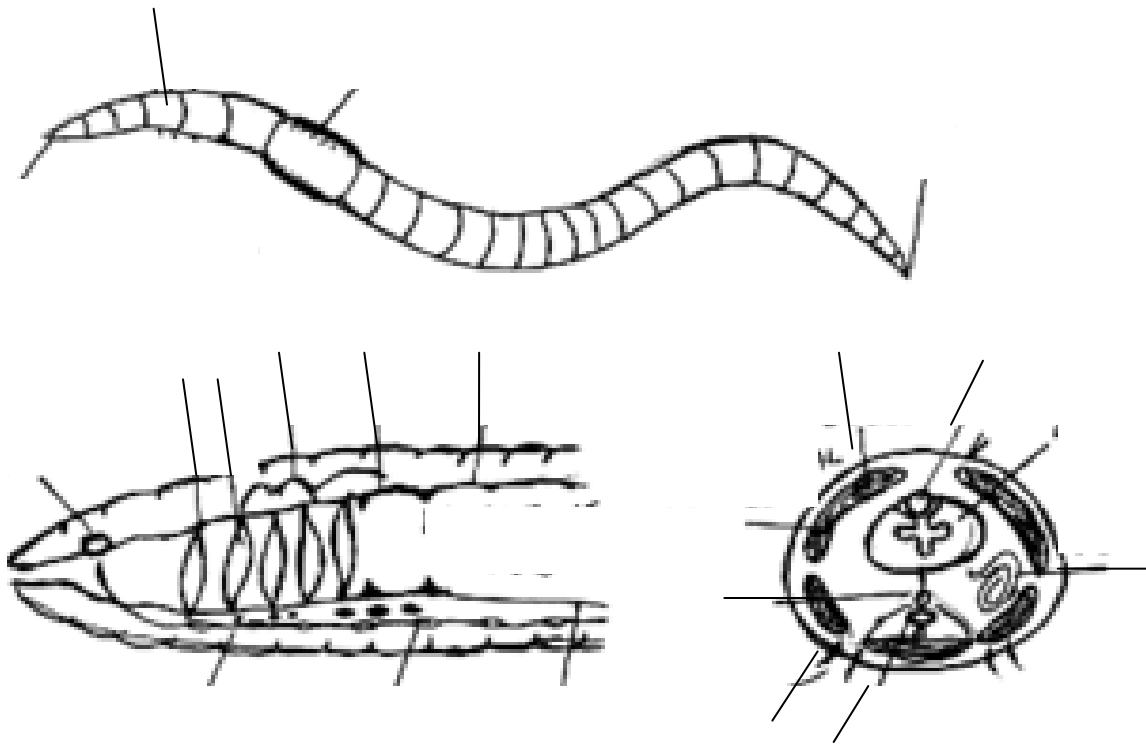
- | | |
|--|---------------|
| 1. The main form of carbohydrate in potatoes | STARCH |
| 2. Ground form of potato used in baking | POTATO FLOUR |
| 3. Where the potato originated. | SOUTH AMERICA |
| 4. Part of potato where most vitamins are | SKIN |
| 6. Green toxic substance formed on potatoes | SOLANINE |
| 10. A blue potato grown in Maine | ALLBLUE |

Squash Word Scramble Answer Sheet for page 211

c i h z i n c u	<u>zucchini</u>
l o w y e l	<u>yellow</u>
b e r u t n t u t	<u>butternut</u>
m e r s u m	<u>summer</u>
i t n w e r	<u>winter</u>
i t r u f	<u>fruit</u>
n e r e g	<u>green</u>
a r o n e g	<u>orange</u>
r o c a n	<u>acorn</u>

Squash was first grown in?

SOUTH AMERICA



Worm Anatomy Worksheet (answers on page 10)

1. Mouth
2. Pharynx
3. Esophagus
4. Crop
5. Gizzard
6. Intestine
7. Heart(s)
8. Blood Vessel (s)
9. Nerve cord