



## Cranberry Conundrums!

**Grades:** 6-12, Intermediate, Secondary

**Subject:** Sustainable Agriculture

Locally produced cranberries are harvested in October each year. Learn more about the wet harvest of cranberries in BC and how they are flooded in the bog then collected. This consists of a 2-part video series with interactive student activity.. Videos courtesy of [BC Cranberry Marketing Commission](#).

### For Classroom Use:

1. Copy the attached quiz, “Cranberry Conundrums” and provide each student a copy of the video worksheet.
2. Have students watch Part 1 and 2 of the Wet Harvest video which can be found here: <https://www.bcaitc.ca/index.php/resources/spotlight-cranberries-bc-cranberries-wet-harvest-part-1-and-2> and complete the video worksheet during or after the video.

### For Virtual Classroom Use:

1. To Create a Kahoot! Game:
  - a. Open the Kahoot! app [www.kahoot.com](http://www.kahoot.com) and tap **Create** in the navigation bar at the bottom of the screen.
  - b. Choose if you want to keep this kahoot private or make it visible to everyone.
  - c. Tap **Add question**. Add the question and answer options. Toggle correct and incorrect answers. Change time limit to fit question type. Alternatively, you may download the attached “Kahoot Quiz Template – Cranberries” to your computer and upload by clicking on the **Import Spreadsheet** button.
  - d. Tap **Done** – and it’s ready! Copy the Game PIN Number provided.
2. Have students watch Part 1 and 2 of the Wet Harvest video which can be found here: <https://www.bcaitc.ca/index.php/resources/spotlight-cranberries-bc-cranberries-wet-harvest-part-1-and-2>
3. Have students open [www.kahoot.it](http://www.kahoot.it) to play the Kahoot game using the Game PIN provided by the application.

**ANSWER KEY (CRANBERRY CONUNDRUM QUIZ: 1) B 2) B 3) A 4) C 5) B  
6) D 7) D 8) B 9) A 10) B 11) A 12) D 13) B 14) B**





## Cranberry Conundrums Quiz

**Directions:** Watch Part 1 & 2 of the Cranberry Wet Harvest video and answer the following questions. Circle the best answer.

1. What is the machine that is used to harvest cranberries called?
  - a. combine
  - b. beater
  - c. tractor
  - d. swather
2. What does it mean to "comb" the cranberries?
  - a. pick out the rotten berries from the good ones
  - b. to remove the fruit from their vines
  - c. to remove the hairs off the berries
  - d. to check for pests
3. How many cranberry producers are in BC (2019 data)?
  - a. 70-80
  - b. 10-15
  - c. 383
  - d. 25-40
4. How much do you flood a field for a cranberry harvest?
  - a. just so the berries are barely covered
  - b. 3.5 ft
  - c. 6-8 inches
  - d. 1-2 feet
5. Cranberries float because...
  - a. their thick skin is very dense
  - b. they have hollow air pockets
  - c. of the air pressure from the beater
  - d. the farmer pumps air into the flooded field
6. Why is dry harvesting used?
  - a. more efficient
  - b. less expensive
  - c. it is less labour intensive
  - d. it brings fresh local fruit in the grocery store
7. In which month are cranberries harvested?
  - a. July
  - b. September
  - c. August
  - d. October
8. What is used to corral floating cranberries?
  - a. buckers
  - b. booms
  - c. boosters
  - d. belts



9. What are cranberry booms made of?

- a. heavy vinyl and foam
- b. wood and plastic
- c. cork
- d. recycled materials

10. Approximately how much does a single truckload of cranberries weigh?

- a. ~ 500 lbs
- b. ~ 50,000 lbs
- c. ~ 5000 lbs
- d. ~ 5,000, 000

11. What is the purpose of the overhead probe at the Receiving Station?

- a. To sample the berries
- b. To check for pests
- c. To remove debris
- d. To wash the produce

12. When did commercial cranberry production start in B.C.?

- a. 1892
- b. 1975
- c. 1775
- d. 1946

13. How much money do cranberries contribute to the BC economy annually?

- a. 5-10 billion
- b. 50-60 million
- c. 60-80 thousand
- d. 2 billion

14. What country is the second largest producer of cranberries in the world?

- a. Sweden
- b. Canada
- c. USA
- d. Liberia

