

Tucker – Agriculture AMI Days 17, 18, 19, 20, & 21

Agricultural Literacy 2019-2020

Installment #7 Christmas Tree Farm

To be used with the article entitled, “Farm Prepares to Sell Its First Christmas Tree,” by Paul Post.

Day 17 retrieve and read this article:

https://www.lancasterfarming.com/news/northern_edition/farm-prepares-to-sell-its-first-christmas-tree/article_1cc3b892-0e0f-5af4-9468-53efb0573e0e.html

Day 18 – Multiple Choice Questions

Day 19 – Open Response Question

Day 20 – Zoom Interview, Watch your school email, Participate by asking questions and taking notes. If you can't join live E-mail me your questions and I will ask them, after it is over I will post the video to my teacher page or the school's YouTube channel.

Day 21 – Written summary of interview.

TECHNICAL CORE STANDARDS:

AG-BIZ-1

AG-NR-3

AMI # 18, Answer the following questions that corresponds to the article you read for Day 17

Name: _____ Date: _____ Class Period: _____

New Christmas Tree Farm

Retrieve and read the article entitled, "Farm Prepares to Sell Its First Christmas Tree," by Paul Post. This article can be retrieved from

https://www.lancasterfarming.com/news/northern_edition/farm-prepares-to-sell-its-first-christmas-tree/article_1cc3b892-0e0f-5af4-9468-53efb0573e0e.html For each of the following questions, write the letter of the best answer in the blank provided.

1. _____ Why does Peter Brooks have mixed emotions about selling his Christmas trees for the first time?

- A. He is afraid people will not want his trees.
- B. He has become a conservationist who does not believe in cutting trees.
- C. He has put so much time and effort into his trees that he will be sad to see them go.
- D. He is afraid his tree farm will become a target for activists or "tree huggers."

2. _____ The article mentions the education and training that Mr. Brooks has accumulated. Which of the following is NOT part of his education?

- A. Natural Resources and Environmental Education from Cornell University
- B. Landscape and Land Use Planning from University of Philadelphia
- C. Forestry from University of South Carolina
- D. Financial Adviser training from Merrill Lynch

3. _____ Which of the following statements is correct?

- A. Peter Brooks has been farming since he graduated from college.
- B. Peter Brooks received student loan forgiveness from New York because he became a farmer.
- C. Peter Brooks got the idea to raise Christmas trees when his children were born.
- D. Peter Brooks had to wait 32 years to be able to purchase his dream farm.

4. _____ Where do most of Brooks' seedlings come from?

- A. West Virginia and Michigan
- B. Canada and Norway
- C. Saratoga Springs and Malta
- D. North Carolina and Virginia

5. _____ According to Peter Brooks, why are the first three years of a tree seedling's life so difficult?

- A. Deer love to eat the seedlings at this stage.
- B. The seedlings are likely to get diseases at this stage.
- C. The seedlings are especially susceptible to damage from ice, wind, and snow at this stage.
- D. The seedlings have shallow roots and can be choked out by weeds and grass.

6. _____ MATH CONNECTION. According to the article, 20% of seedlings die in the first year. If Peter Brooks plants a new section of 550 seedlings, about how many will die?

- A. 27 B. 110 C. 120 D. 210

7. _____ How does Peter Brooks prevent deer from eating his Christmas tree seedlings?

- A. He installed two separate fences with electric taping.
B. He obtained a special nuisance permit that allows him to hunt deer year round.
C. He scares deer away with flashing Christmas lights and loud Christmas carols played at night.
D. He installed an alarm system triggered by motion detectors.

8. _____ How has Peter Brooks become a leader in New York's tree farming industry?

- A. He was voted president-elect of the Christmas Tree Farmer's Association of New York.
B. He was appointed Agriculture Commissioner of New York.
C. He was the keynote speaker at New York's Farm Bureau conference this year.
D. He was recognized by President Trump as New York's Innovative Farmer of the Year.

9. _____ How many years does it take for a seedling to grow big enough to be sold as a Christmas tree at Boulder Brook Farm?

- A. 5 B. 7 C. 10 D. 11

10. _____ The article says, "Peter Brooks is in a Christmas tree quandary." Quandary means

- A. uncertainty B. hilly field C. small farm D. enthusiasm

11. _____ Which of the following statements is correct?

- A. New York harvests about 50,000 Christmas trees each year, with more than \$40 million in sales.
B. New York harvests about 295,200 Christmas trees each year, with more than \$13.8 million in sales.
C. New York sells more Christmas trees each year than any other state in the United States.
D. Most New Yorkers buy Christmas trees that were grown in New York.

12. _____ Which of the following statements best summarizes the main idea of this article?

- A. Christmas tree farming is risky and expensive at best. Growers who don't "do their homework" can expect their business to fail in the first seven years.
B. Thanks to changes in farming regulations, New York will soon become the leading Christmas tree producing state in the United States.
C. After years of planning and work, Peter Brooks is achieving his dream of selling Christmas trees from his own farm.
D. Raising Christmas trees is one of the easiest low-risk farming opportunities around. With just a little effort, even kids can have a successful tree farm.

AMI #19 Answer the following questions that corresponds to the article you read for Day 17
OPEN RESPONSE

Using specific information from the article, describe four specific ways Peter Brooks has tried to make his Christmas tree farm appealing to customers. **Be sure to use complete sentences and you have an opening and conclusion.**

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