



2020 Virtual Farm Tour

Discussion Guide

Friday, October 9th | Somerset County, PA

Schedule:

8:30AM

Maple Bottom Farm

The Baker Family

1:45PM

Pennwood Farms

The Stoltzfus Family

Sponsored by:

Dairy Excellence
FOUNDATION

zoetis



HYDRITE

CHEMICAL CO.

Providing Creative Solutions

Note to Participants

Dear Virtual Farm Tour Participant,

On behalf of the Dairy Excellence Foundation, I would like to say how excited we are to have you join us for the 2020 Dairy Leaders of Tomorrow Virtual Farm Tour. We hope that this tour allows you the opportunity to see firsthand the career opportunities within the dairy industry available to you, technology that is revolutionizing modern farming practices, and of course how some of today's dairies operate.

In this booklet, you will find guiding questions to be answered while watching the farm tours. In addition, there is a section for you to reflect on the dairy careers presented to help you decide if a dairy career is in your future. Lastly, we have an evaluation of this experience which we would be interested in your feedback.

IMPORTANT: For the best experience using this booklet, please download and save it to your computer/device before filling in the answers. Completing this PDF online will not save your answers, you must save a copy of it to your device.

Again, thank you for being a part of the 2020 Dairy Leaders of Tomorrow Virtual Farm Tour!
We are thrilled to have you with us!

All the best,

Brittany Snyder

Brittany Snyder
Dairy Education Programs Manager
Dairy Excellence Foundation



Live Virtual Farm Tour Links

Segment One: Maple Bottom Farm

Tour Time: 8:30 a.m. EST

Tour Length: 2 Hours



[Click Here for Segment 1](#)

Segment Two: Pennwood Farms

Tour Time: 1:45 a.m. EST

Tour Length: 2 Hours

[Click Here for Segment 2](#)



Live Virtual Farm Tour Participation Opportunities

As you watch the live virtual farm tour, feel free to make comments and ask questions using the Live Stream Chat feature to the right of the video. Someone will be monitoring this feature and providing the questions to the farmers and career speakers.

Speakers and farm owners want to answer your questions to make this a valuable learning experience for you, so please take this time to learn and ask questions. Remember to be open-minded as to why a farm utilizes a certain resource or technology. Every farmer farms differently, and learning about these different techniques are what make us better dairy leaders. Finally, this tour is meant for you to gain insight of modern dairy farms as well as careers that are available to you in the future. Make sure to take it all in and enjoy the experience!

Live Virtual Farm Tour Kahoot

At the end of each farm tour, you will have the opportunity to play a Kahoot to test your knowledge of what you learned at that farm. You can play on the internet at kahoot.it with any computer or mobile device. The game PIN will be provided first and then the questions will appear on the video in a game format.



[Click Here to Open Kahoot!](#)

Maple Bottom Farm – The Baker Family

- ◆ When did the Baker family start farming?
- ◆ How many cows do they milk?
- ◆ What breeds of cows do they milk?
- ◆ What advanced milking technology is used on this farm? Why was it implemented?
- ◆ What is A2/A2 and why is it important?
- ◆ What is the goal of the Guernsey Cooperative? What dairy products are made from their Guernsey milk?
- ◆ How many acres of land are farmed?
- ◆ What is PMR in relation to the cow's feed?
- ◆ Name the other services offered on this farm in addition to dairy farming.
- ◆ Explain the ultimate goal of Maple Bottom Farm.



Maple Bottom Farm – The Baker Family

Ag Accountant

- ◆ What kind of training or education did she need to be an accountant?

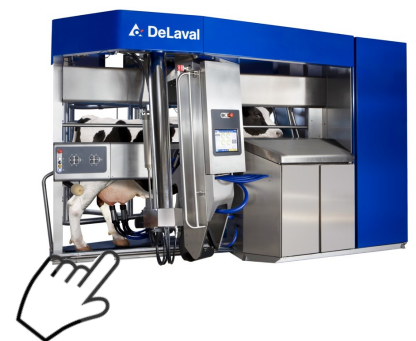


- ◆ What is her favorite part of her job?

- ◆ What is the biggest challenge she faces in this profession?

Robot Technician

- ◆ What kind of training or education did he need to be a robot technician?



- ◆ What is his favorite part of his job?

- ◆ What is the biggest challenge he faces in this profession?

Maple Bottom Farm – The Baker Family

Crop Specialist

◆ What kind of training or education did he need to be a crop specialist?

◆ What is his favorite part of his job?



◆ What is the biggest challenge he faces on the farm?

Guernsey Cooperative Representative

◆ What is her favorite part of her job with the cooperative?

◆ How does she help dairy farmers in both of her jobs?



It's time to play...



How to Play

1. When directed, click the Kahoot box above
2. Type in the pin number provided for you and click "ENTER"
3. Wait for everyone to join the game
4. When the game begins, select the answers you think are correct as fast as you can. As you answer questions, you will earn points.
5. The top three winners will be highlighted on the screen

Pennwood Farms - The Stoltzfus Family

- ◆ When did the Stoltzfus family move to Somerset County?
- ◆ Name some of the jobs the family members have on the farm.
- ◆ How many cows do they milk now?
- ◆ What type of milking system is used on the farm? Name two advantages of this type of milking system.
- ◆ What type of housing is used on the farm? Name two ways they keep cows comfortable in this area.



- ◆ Explain the process of methane digestion.



- ◆ What are the end products associated with methane digestion?
- ◆ Explain the benefits of a separate surgical suite on the farm.
- ◆ What does this farm do with the treated milk from the hospital barn?

Pennwood Farms - The Stoltzfus Family

Veterinarian

◆ What kind of training or education did he need to be a veterinarian?

◆ What is his favorite part of his job?

◆ What is IVF and how is it used in the dairy industry?

◆ What is the biggest challenge he faces in this profession?



Nutritionist

◆ What kind of training or education did he need to be a nutritionist?

◆ What are his responsibilities on the farm?

◆ What is his favorite part of his job?

◆ What is the biggest challenge he faces in this profession?



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Career Presentations Reflection Activity

- ◆ Share three things you learned today from the career presentations that you did not know.
- ◆ List two additional questions you have about any of the careers presented.
- ◆ Which career presented interested you the most? Explain why.

DLT Farm Tour Evaluation

- ◆ What was your favorite part of this farm tour experience and why?
- ◆ Name something we could improve for the next DLT Farm Tour experience.
- ◆ If given the chance again, would you participate in a future farm tour?

Who We Are

Our Vision: To empower the next generation of the Pennsylvania dairy industry.

Our Mission: We build and invest in programs that cultivate and inspire the next generation of producers, consumers, and advocates for the Pennsylvania dairy industry.

Contact Us

Dairy Leaders of Tomorrow is a curriculum designed specifically to prepare high school students to work in the dairy industry. This program was developed with the support from the Dairy Excellence Foundation.

Dairy Excellence Foundation

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