



2020 Virtual Farm Tours Unit

Lesson 1: Maple Bottom Farm in Dawson, PA

Lesson Introduction

Every year in the fall, the Dairy Education Foundation sponsors a farm tour experience for students enrolled in the Dairy Leaders of Tomorrow program. Normally, teachers and students experience two dairy farms and an agribusiness in-person.

In the fall of 2020, high school students were not able to participate in-person for the farm tours. The 2020 DLT Farm Tour was held on Friday, October 9, 2020 virtually. Teachers and students were able to view the farm tours on YouTube Live with the opportunity to ask questions. This video of Maple Bottom Farm is a clip of the live recording from the October 9th, 2020 Farm Tour. The farm tour portion of the recording is pulled out in this video to learn about the Baker Family and their farm.

Essential Questions

- What is a dairy farm like and why is it important to us?

Objectives

- Students will learn how cows and calves are cared for on a dairy farm.
- Students will learn responsibilities on a dairy farm.
- Students will learn about robotic milking, agritourism, A2/A2 betacasein and dairy cooperatives.

Lesson Duration: 80 Minutes

Materials Needed

- *Maple Bottom Farm Tour video at <https://www.youtube.com/watch?v=WMY91ZCRAjs>*
- Internet Access
- *Maple Bottom Farm Discussion Guide*
- *Maple Bottom Farm Tour (Grades 9-12) Kahoot Game*

Procedure

Part 1 – Maple Bottom Farm Tour

Have students access the Maple Bottom Discussion Guide in Adobe Acrobat as a fillable PDF or pass out a paper copy of it. As students watch the Maple Bottom Farm Tour, they should complete the questions asked.

Part 2 – Maple Bottom Farm Tour (Grades 9-12) Kahoot

After students watch the Maple Bottom Tour, have students play the Maple Bottom Farm Tour (Grades 9-12) Kahoot to formatively assess their knowledge of key concepts presented in the video.