



Interactive Virtual Tour Instructor Guide

Kansas State University Beef Stocker Unit

To implement this tour, you will need:

The tour link: <https://my.matterport.com/show/?m=jHZZCb1YTZL>

A way for your students to view/interact with the tour:

- Option 1: smartphones with Google Cardboard or other viewers
- Option 2: students view the tours via personal computers or tablets with individual headphones
- Option 3: project the tour on a screen at the front of the room for students to view together

Background Information

The mission of the Kansas State University (KSU) Beef Stocker Unit focuses on matters of importance to beef producers involved in the backgrounding and stocker segments of the beef cattle industry. Dr. Dale Blasi, manager and director of the Beef Stocker Unit, along with employees and student workers transition calves to growing diets before sending them to a commercial feedyard for finishing. The unit provides educational opportunities relating to beef cattle health, nutrition, and management practices specifically for the stocker industry.

Purpose Statement and Learning Objectives

The purpose of this iVisit tour is to familiarize learners with the Kansas State University Beef Stocker Unit and introduce them to the process of caring for stocker cattle.

Learning Objectives:

After completing this tour, students will be able to:

- Describe the mission of the Kansas State University Beef Stocker Unit
- Name common ingredients included in a stocker cattle ration
- Describe necessary equipment to operate the unit
- Identify basic processing procedures upon receiving a new load of calves to the unit

Key Terms

Feed Wagon

Dried Distillers Grain

Corn Gluten Feed

Squeeze Chute

Turret Gate

Cattle Hauler

Kansas Flint Hills



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What You and Your Students Will See in the Tour

The tour includes a detailed view of the Kansas State University (KSU) Beef Stocker Unit. You can click the white circles along the floor to navigate throughout the unit. You may also utilize the arrows at the top of your screen to maneuver through different location stops in numerical order. The detailed outline of the tour below is written in numerical order based on utilizing the arrows at the top of the screen. Various information points throughout the tour can be selected by clicking on floating icons. Each icon provides additional information and media around the area. Refer to the following outline to guide students through the tour. You can navigate the tour using different options:

1. By navigating to the first stop, the arrows will be used to progress to upcoming stops throughout the laboratory from beginning to end.
2. Using the floorplan view button near the bottom left corner of the screen.
3. Using the mouse to simply move and look around at leisure. You can click the white circles along the floor to move throughout the tour.

Welcome to The KSU Beef Stocker Unit

Starting point- Gravel lot just past the gated entrance. Begin by clicking the yellow circle with the arrow.

- Begin the tour by viewing the informational “Welcome” icon.
 - Learn more about the size of the unit and unit’s mission and focus from Dr. Dale Blasi.
- Navigate over to the Feed Commodity Shed.
 - Learn about feed ingredients stored here that are included in feed rations.
 - Watch the skid steer transfer ingredients into the feed wagon.
- Navigate to the Feed Wagon Driver stop and Feed Wagon stop.
- Maneuver to the next stop (Education – Stop #5) in the gravel lot
- Navigate to the shed (Careers – Stop #6) to learn more about employment opportunities for students.
- Make your way over to the Processing Facilities.
 - View the equipment used to process cattle and learn more about records kept on processed cattle.
- Navigate to the next stop, Burning in Kansas.
 - Learn about the Kansas Flint Hills and controlled pasture burns.
- Move to the blue worker icon, highlighting Dr. Dale Blasi.
 - Professor and Beef Cattle Nutrition and Management Extension Specialist.
- Continue to the opposite side of the feed bunks (Ongoing Research at the Stocker Unit – Stop #10) to learn about current and future research efforts.



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- Move to the next stop at the bunk – Cattle at the Stocker Unit.
 - View the receiving pens, alleys, and bunks
- Maneuver over to view the next stop, Transportation, to learn how cattle are brought to and from the unit.
- Navigate to the last stop, K-State Beef Stocker Field Day, to hear more about the annual event from Dr. Blasi.

Thank you for visiting The KSU Stocker Unit!

Acknowledgements

KSU Stocker Unit images and tour created by:

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