

Introduction to Cow and Pig Ear Care Curriculum



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Authors



Jamey McIntosh is the Educational Programs Manager at Realityworks. He has an extensive educational background as a former educator in Colorado and Wisconsin with over two decades of educational experience. He is also an accomplished speaker, writer, and works closely with NAAE and CASE curriculum.

McIntosh is an advisory council member of the Workforce Development Through CTE Coalition and has vast knowledge on many topics within agriculture. He travels the country working with educators to help bring best practices into the classroom.

McIntosh's expertise includes educational outcomes, student engagement, technology, gamification, and simulation in the classroom.



Melinda Goplin has been teaching agriculture education for 25 years in the Whitehall School District in Whitehall, Wisconsin. She started the school's program and has been nominated several times for the Wisconsin Association of Agriculture Education Outstanding Teacher and Program.

Goplin instructs students in a variety of educational courses, such as horticulture and greenhouse management, animal science, wildlife science and management, aquatic science, veterinary science, and exploratory classes.

When not working on school or FFA, Goplin enjoys raising, training, and showing registered cattle with her husband, Shane, and three daughters. She is also heavily involved with the Farm Bureau, Dairy Committee, and 4-H club.

Lesson One – Demonstrating Skills in Piglet Ear Notching

Lesson Overview

This lesson instructs participants how to perform proper ear notching for piglets. It uses a step-by-step guide to assist them through the practice of ear notching. At the end of the lesson, each participant should be able to proficiently ear notch a piglet.

Lesson Objectives

After completing this lesson, participants will be able to use the pig model provided to:

- Understand the purpose of ear notching
- Perform correct ear notching
- Perform record-keeping tasks to identify the piglet

Lesson at a Glance

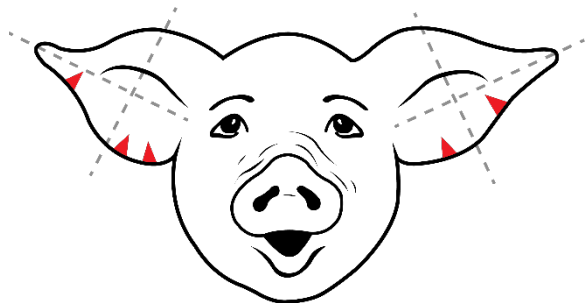
Activity	Materials	Preparation	Approximate class time
FOCUS	• Scratch paper • Whiteboard • <i>How To Read Ear Notches Video</i> worksheet • <i>How To Read Ear Notches Video</i> – Answer Key • YouTube Video: https://www.youtube.com/watch?v=XWAzvHf97MA	1. Prepare the video “How to Read Ear Notches of Pigs” from University of Minnesota Extension (video is just over 6 minutes long). 2. Print/photocopy the <i>How to Read Ear Notches</i> worksheet that goes along with the video (one per participant).	5-10 minutes
LEARN	• <i>Pig Ear Notching</i> slide presentation • <i>Ear Notching Worksheet</i> • <i>Ear Notching Worksheet</i> – Answer Key • Ear notching station set up with: ○ Pig Head Model ○ Pig ears ○ Ear notching tool	1. Prepare to show the <i>Pig Ear Notching</i> slide presentation. 2. Print/photocopy the <i>Ear Notching Worksheet</i> (one per participant). 3. Set up the ear notching station.	30-40 minutes
REVIEW	• <i>Ear Notching Quiz</i> • <i>Ear Notching Quiz</i> – Answer Key	1. Print/photocopy <i>Ear Notching Quiz</i> (one per participant).	10 minutes

Name: _____

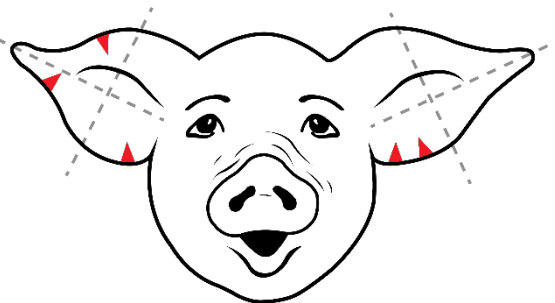
Class: _____

Ear Notching Worksheet

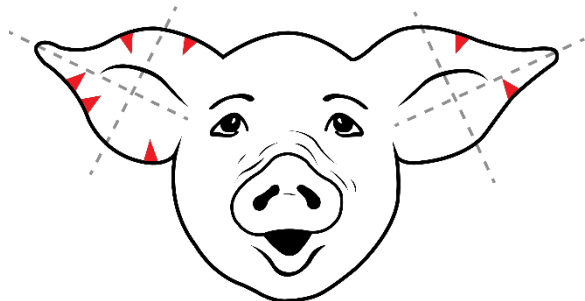
Directions: Practice reading ear notches. Indicate the correct litter number-pig number in the spaces provided.



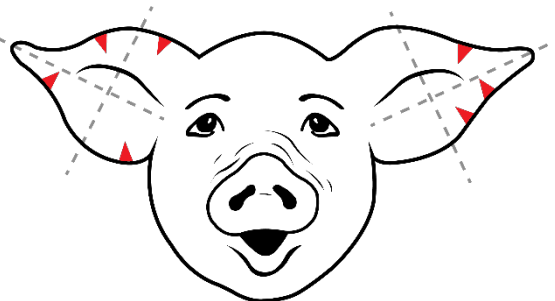
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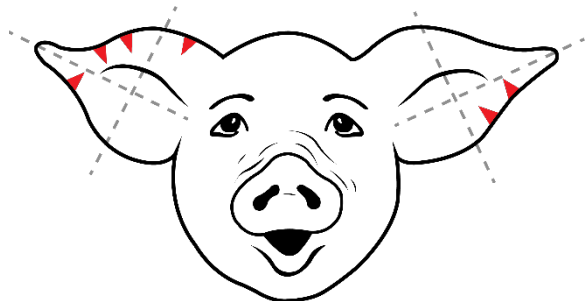
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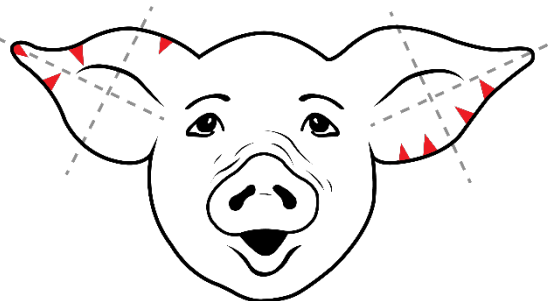
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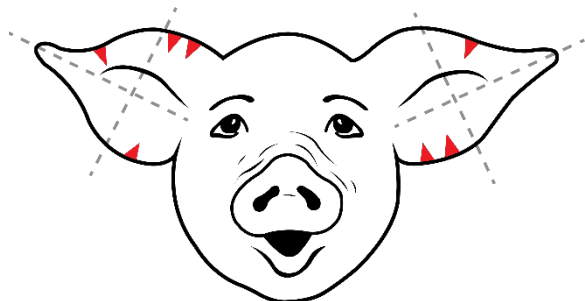
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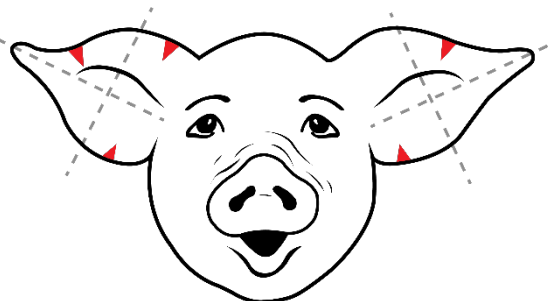
5. _____



6. _____



7. _____



8. _____