

## 101 How the Herd Multiplies

### Project Description

Build in-depth understanding of the anatomies, reproductive cycles, pregnancies, and births of beef cattle, goat, sheep, and swine. Investigate animal science careers, too! This rigorous project is intended for youth with prior background and experience with livestock.

**\*Note to Parents and Guardians:** This project contains content and illustrations associated with activities, discussions, and terminology about animal reproduction. Please review the content before your youth begins the activities.

### To Complete the Project

1. Complete all nine activities, all the Species Comparisons and Career Connections, and all the Talking It Over questions.
2. Take part in at least two learning experiences.
3. Become involved in at least two leadership/ citizenship activities.
4. Complete a project review.
5. Take part in 4-H project judging. If you choose not to participate in judging, plan to discuss and review completion of your project with your 4-H Advisor.

### Judging of this Project

Interview judging for this project will be on 4-H Livestock judging day at the Jr. Fair building. Please refer to the 4-H calendar for judging dates.

\*Requirements for Judging:

1. Completed project book.
2. Display of something learned in the project.

### Project Display

Prepare a display that shows the judge and fair visitors what you learned and accomplished in your project. For example, something you made, visuals or other items used to complete project activities, or a poster to share learned information.

**Your project book cannot serve as your project display.**

### Display Areas

At the Wood County Fair, your 4-H project will be displayed in the Wood County Jr. Fair building in your 4-H Club assigned booth.

### Project Pick-Up

You must pick up your project display at the end of the fair or arrange for someone to get it for you. Please refer to the Wood County Fair book or the 4-H Newsletter for project release times.

Projects not picked up by 3:00 p.m. on the last day of the fair will be disposed of.

**\*Ohio State Fair Project**