

# 4-H DAIRY PROJECT



Image: Janna Cline, UK

## Step It Up!

Pass it on! Now that you know how, share it with others. Here are ideas to get you started.

### Communication

- Write a newspaper article on how to properly care for a ruminant animal.
- Give a presentation on how to properly judge a dairy animal.

### Citizenship

- Organize and lead a lesson for a Cloverbud Club on where milk comes from.
- Volunteer to assist at a local dairy show or event.

### Leadership

- Teach a class on how to properly groom and show a dairy animal.
- Mentor a younger 4-Her on how to prepare and give oral reasons.

4-H is a community of young people who are learning leadership citizenship and life skills.

## Are you Into It?

**Larissa Tucker,**  
Extension Associate for Youth Dairy Programs

Participate in the 4-H Youth Dairy Program!

- Learn the science behind how to care for dairy animals.
- Gain the skills needed to successfully prepare and show a dairy animal.
- Participate in the dairy non-ownership program, designed to allow youth who do not own dairy cattle the opportunity to lease a dairy animal to show.
- Learn about the production, marketing, processing and use of dairy products.

## Here's what you can do all year!

### Starting Out Basic/Level 1

- Learn about nutrition, feeding, health, and daily care.
- Identify breeds.
- Select, care for, and train your animal.
- Learn how to show your animal.
- Show your animal at a county, district, and/or state fair.

### Learning More Intermediate/Level 2

- Research common parasites and treatment.
- Learn about livestock evaluation.
- Prepare and give oral reasons.
- Demonstrate how to properly groom an animal for show.
- Learn how to properly use, store, and administer medications.

### Expanding Horizons Advanced/Level 3

- Learn about livestock reproduction.
- Select breeding animals.
- Research the clinical signs and treatment of livestock diseases.
- Calculate feed rations.
- Research different housing systems.
- Develop questions and hold a quiz bowl.

Learn more at [www.kentucky4h.org](http://www.kentucky4h.org) or contact your county extension office.





# Take Dairy Further!

## Explore Dairy

- Give a 4-H speech or demonstration on a topic related to how milk is made.
- Enter to show a dairy animal in a county, district, or state fair.
- Participate in dairy judging.
- Tour the UK Coldstream Dairy Farm.
- Show off your dairy knowledge by participating in the 4-H Dairy Jeopardy Contest.
- Tour a dairy processing facility.
- Job shadow a dairy farmer.
- Schedule a visit with the University of Kentucky College of Agriculture, Food, and Environment. Website: <http://www.ca.uky.edu/>

## Events

- Dairy U: Know Before You Show Clinic
- Dairy Non-ownership Program
- Dare to Dairy Program
- State 4-H Dairy Cow Camp
- State 4-H Dairy Jeopardy Contest
- State 4-H Dairy Judging Contest
- Kentucky State Fair Dairy Shows
- Kentucky Department of Agriculture Dairy Shows and Events
- National 4-H Dairy Conference

For additional information visit the 4-H Animal and Food Science Website at <https://afs.ca.uky.edu/4h-youth>.

## Resources

4-H Resources	Record Keeping
<ul style="list-style-type: none"> <li>• Dairy Resource Handbook</li> <li>• 4-H Dairy Cattle Curriculum</li> <li>• Kentucky Livestock and Horse Volunteer Certification Manual</li> <li>• Kentucky Livestock Kit</li> </ul>	<ul style="list-style-type: none"> <li>• Dairy Cow Project and Record Book</li> <li>• Dairy Heifer Project and Record Book</li> </ul>

## Exhibit Ideas

- Create a poster showing the costs associated with purchasing, caring for, and showing a dairy animal.
- Develop a video demonstrating how to properly groom a dairy animal for show.
- Prepare an exhibit showcasing the various equipment needed to care for your animal.
- Create a poster showing the body parts of your animal.
- Develop a display featuring production, processing, and use of different dairy products.
- Create a poster that includes important animal and food science terminology.

