



# Dairy Cattle Project

## Objectives

4-H'ers will learn to:

- develop positive attitudes and skills relating to working with adults.
- demonstrate the ability to judge and select quality animals.
- adopt the best management practices for animal care.
- adopt safe and ethical management practices for animal welfare.

## Project Manuals & Other Resources

### Dairy Cattle (Ages 8-18)

This curriculum teaches decision making skills through a variety of projects. Youth will learn about dairy cattle breeds, anatomy, care, health, marketing, showing and the many available careers in the dairy industry.



DA 1	Cowabunga!
DA 2	Mooving Ahead
DA 3	Rising to the Top
DA H	Dairy Helper's Guide
DA R	Dairy Project Record

### Additional Resources

Dairy Calf Pattern

The Milk Maker's Video

Dairy Learning Lab Kit (ages 8-18)

Lab Kit/Curriculum Guide (included in kit)  
Interactive CD-ROM

Your Calf - A Kid's Guide to Raising and Showing

Book 1 (ages 3-12)                      Book 2 (ages 8-18)

Choosing Your First Dairy Project: A Parent's Guide

5 Easy Steps to Preparing Effective Reasons for Dairy Cattle Judging

Book 1 (ages 8-13)                      Book 2 (ages 14-18)

Making it Better Tips for Improving Oral Reason Scores (ages 14-18)

Seven "Keys" to Coaching a Judging Team for Dairy Cattle Judging Contests III (For Coaches)

Training and Showing Your 4-H Dairy Animal

## Supporting Events & Activities

### Competitive Contests:

#### County, District, State or National Levels

##### Demonstration and Illustrated Talks

Part of the "Animal Industry" division, this area includes all presentations related to beef cattle, dairy cattle, swine, layer, broilers, turkeys, rabbits, meat goats, dairy goats, quail, duck, geese and ratite.

##### Dairy Poster Contest

This contest encourages youth to learn more about milk, milk products, their importance to human health, the communication of these ideas to the public, and the meaning of the Real Seal program. Every 4-H'er is permitted to design a poster telling a story about milk and/or milk products (the poster in this contest does not necessarily have to use the designated theme). **Please see the page 3 of this brochure for additional requirements and information.**

##### Dairy Judging Event

This event provides 4-Hers with an opportunity to demonstrate their knowledge and ability in the selection and evaluation of all breeds and ages of dairy cattle. **Please see the page 3 of this brochure for additional requirements and information.**

##### Dairy Quiz Bowl

Counties enter teams at the state level to enhance their knowledge of the dairy industry, agriculture, and biological sciences. Competition points are awarded for correctly answering questions about the dairy industry and closely-related fields. **Please see the page 3 of this brochure for additional requirements and information.**

##### Public Speaking

This program is designed to give members of 4-H experience in the preparation and delivery of a 4-H related speech. This contest requires 4-H'ers to recognize, organize, and present information on a given topic. For further information and requirements, please visit <http://florida4h.org/events>.

### Photo Exhibit

The General Photo Exhibit Contest provides a showcase for 4-H member's photographic accomplishments with the intent of increasing public awareness and understanding of the 4-H program. For more information and requirements, please visit <http://florida4h.org/events>.

### Poster Art Program

The Poster Art Program gives 4-H members an opportunity to use the visual medium of poster art to promote public understanding and support of the 4-H program. For more information and requirements, please visit <http://florida4h.org/events>.

### Non-Competitive Events:

#### Southeastern Regional 4-H Youth Dairy Retreat

This series of workshops provides youth and adult participants an opportunity to develop a better understanding of the many components of the Dairy Industry. Participants receive hands-on training, enabling them to provide leadership to club and county programs.

#### National 4-H Dairy Conference

The National 4-H Dairy Conference is an exciting four day educational program held in conjunction with World Dairy EXPO. The format for this national conference is a series of educational workshops, field trips and career explorations. Over 200 outstanding 4-H'ers in dairy projects from across the country attend.

## Award & Recognition Opportunities

### Ribbons and Awards for Competitive Events

Blue, Red, and White ribbons are awarded based on quality of performance during a competitive event using a standard scoring system. In addition to ribbons, youth may receive additional recognition for excellence, such as trophies, at the district, state and national levels.

### 4-H Project Reports

Certificates, pins and other county determined awards are available to youth who complete their project records annually at the county level. The project report forms are available for each age group (Junior, Intermediate, Senior). For copies of these materials, please visit our website <http://florida4h.org>.



### 4-H Portfolios

Senior 4-H'ers (ages 14 and up) are eligible to complete and submit a 4-H Portfolio of their 4-H experiences and activities. Youth in these project areas may compete in one of the following categories:

- **Animal Sciences** - (predominantly focused on experiences in animal science category)
- **Citizenship** - (if activities have been significantly focused on community and helping others)
- **Achievement** - (if 4-H activities include a broad spectrum of 4-H projects)
- **Leadership** - (if 4-H experiences have centered on leadership provided to other youth or teaching and leading project activities)

The award for 4-H Portfolio is a partially expense paid trip to National 4-H Congress.

### College Scholarships

Graduating Seniors in 4-H are eligible to compete for a variety of educational scholarships.

### Southern Regional 4-H Youth Dairy Retreat

**When:** 2nd week in July

**Where:** Rotates between five Southern States

**Participation Criteria:**

4-H'ers must be between 8-18 years of age as of September 1 of the current program year.

For further information and requirements, please visit <http://florida4h.org/events>.

### National 4-H Dairy Conference

**When:** Late September/Early October These conference dates correspond annually with EXPO.

**Where:** Madison, Wisconsin

**Participation Criteria:**

- Selection is based on outstanding 4-H Dairy members with a suggested minimum of three years completed in the 4-H dairy program (including current year).
- Must be at least 15 by September 1 of the current 4-H year. Preference will be given to younger applicants who qualify.

For further information and requirements, please visit <http://florida4h.org/events>.

## Dairy Poster Contest

### Participation Criteria:

- Junior 4-Her's must be 8-10 years old by September 1 of the current program year.
- Intermediate 4-Her's must be 11-13 years old by September 1 of the current program year.
- Senior 4-H'ers must be 14-18 years old by September 1 of the current program year.

### Guidelines:

Design a poster which tells a story about milk and/or milk products. Posters MUST incorporate the theme for the year. Poster must be of uniform size (14" X 22") containing the 4-H emblem somewhere on the face. Do not attach any material to posters that is more than .5" thick. Indicate name, address, grade in school, age, and county on the back of the poster by filling out and signing the Certification Form and then attaching it to the back of the poster in the upper right hand corner. Dairy Farmers, Inc. selects a theme in March. Please contact Dr. Ron Schmidt to find out the current theme. Please make sure these guidelines are followed so that the poster will not be disqualified.

### Participation Procedures and Quotas:

**County:** Posters should be judged at the county level, and 3 winners should be selected (one junior level, one intermediate, and one senior level).

**State:** In order to compete in statewide competition, the 3 winning county posters (one junior, one intermediate, and one senior level) are due in the State Extension Dairy Office by printed deadline (consult Annual 4-H Calendar).

### Awards:

**County:** Every participant at the county level will receive a certificate of participation. Junior and Senior county winners will each receive an award.

**State:** The first, second, and third place individuals in each division will receive an award. The first place winner will also receive a savings bond.

All dairy posters are due to Dr. Ron Schmidt, University of Florida, Food Science & Human Nutrition Dept., Room 359 FSHN Bldg, Gainesville, FL 32611-0370. by the annual printed deadline. Consult Annual 4-H Calendar for deadline. Posters are judged in conjunction with Florida 4-H Congress.

*Contact your local 4-H office for these and other supporting project events, activities and award opportunities.*

## Dairy Judging Event

**When:** Both held in February

**Where:** Florida State Fair, Tampa, FL  
State 4-H Dairy Show, Kissimmee, FL

### Participation Criteria:

- Junior 4-Her's must be 8-10 years old by September 1 of the current program year.
- Intermediate 4-Her's must be 11-13 years old by September 1 of the current program year.
- Senior 4-H'ers must be 14-18 years old by September 1 of the current program year.

### Participation Procedures and Quotas:

- Participation at the Florida State Fair is on a junior, intermediate, and senior individual level only.
- One senior, intermediate, and junior 4-H member team per county. Only senior teams are eligible to participate any further because of national policy.
- Judging at the Central Florida Fair is the qualifying event for selecting the State 4 H Dairy Judging Team.

### Awards:

Those selected for the State 4-H Dairy Judging Team are awarded a trip to the National 4-H Dairy Judging Contest, held in conjunction with the World Dairy Exposition in Madison, Wisconsin (October). A second place team, to be comprised of school age sophomores and juniors, is selected for additional training and awarded a possible trip to a regional contest.

## Dairy Quiz Bowl

**When:** 1st Saturday of August

**Where:** Tampa, FL

### Participation Criteria:

- Junior 4-Her's must be 8-10 years old by September 1 of the current program year.
- Intermediate 4-Her's must be 11-13 years old by September 1 of the current program year.
- Senior 4-H'ers must be 14-18 years old by September 1 of the current program year.

### Participation Procedures and Quotas:

- An information booklet with questions to be included in the Quiz Bowl are distributed through the Dairy Specialist's office to the counties.

**State:** A county may enter one team of four junior members and two teams of two senior members.

**National:** One team of four, comprised of the top two senior teams at the State competition will be invited to represent Florida at the National Competition.

### Award:

One team, comprised of the top two senior state winning teams, are awarded a trip to the National 4-H Dairy Quiz Bowl Contest in Louisville, Kentucky which runs in conjunction with the North American International Livestock Exposition in early November. This group of four individuals will be given a team jacket for their efforts.