



# New Mexico 4-H Greentop Project Guide



New Mexico 4-H Is A Program of New Mexico State University's Cooperative Extension Service

**400.B-5C  
(New 2004)**

## NEW MEXICO 4-H FEEDING YOUR DAIRY REPLACEMENT HEIFER PROJECT

**Objective:** To teach you how to raise, feed, groom, show, and manage a dairy replacement heifer

### **Materials included with my 4-H Feeding Your Dairy Replacement Heifer Project**

- Record Form 300 L-5 (Livestock Record Sheet)
- New Mexico 4-H Feeding Your Dairy Replacement Heifer Greentop 400.B5C (N-04)
- New Mexico 4-H Feeding Your Dairy Replacement Heifer Guidebook 100.B-5C
- New Mexico 4-H Fitting Dairy Heifers for the Showring Guidebook 100.B-5D (N-01)

### **What do I do with my 4-H Dairy Heifer Project Information?**

SUGGESTED STEPS FOR THE COMPLETION OF FEEDING YOUR DAIRY  
REPLACEMENT HEIFER PROJECT:

1. Review the project book, record sheet and greentop to become familiar with the project.
2. Attend workshops and clinics on grooming and showmanship.
3. Participate in area shows and jackpots.
4. Participate in county and state fairs.
5. To complete the project, submit a record book to your local Extension Agent detailing your Dairy Heifer Project.

SUGGESTED LEARNING ACTIVITIES:

1. Visit a local or commercial dairy. Talk to the owner or manager to learn more about the dairy industry.
2. Visit a feed mill to learn about commodities – forages, grains, minerals, etc.
3. Talk to a veterinarian, especially one specializing in dairy cattle about special health requirements of dairy heifers.
4. Talk to a nutritionist from a dairy. Discuss the changing requirements of a dairy cow depending on it's lactation phase (how much milk she is producing).
5. Tour a milk processing plant or a cheese plant. Learn the different ways milk is made into other products.
6. Visit a grocery store and identify various dairy products.
7. Attend Dairy Heifer School to learn more about your dairy heifer.

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NMSU and the U.S. Department of Agriculture cooperating.

### **What can be done with this project information?**

1. Give a 4-H Demonstration or Illustrated Talk about your dairy heifer.
2. Exhibit your dairy calf at area shows, jackpots, county and state fairs
3. Attend grooming clinics; assist others with grooming their dairy heifers.
4. Assist younger 4-Hers to conduct a dairy demonstration.
5. Serve the community through citizenship activities such as:
  - Assist with a Kids & Kows & More demonstration in your area.
  - Offer to give a dairy presentation to a group of senior citizens.
  - Talk on your local radio station about being in the 4-H Dairy Heifer project.

### **Where can I go for additional information?**

- County Extension Office
- New Mexico State 4-H Office
- New Mexico State Extension Dairy Specialist
- Internet
- Library
- Dairy Producers in your area
- Southwest Dairy Farmers Museum
- Veterinarian/Nutritionists

### **What additional projects can I do this year or next year that relate to my Dairy Heifer Project?**

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|---------------------------|---|
| 1. FOOD AND NUTRITION     | Make old fashioned ice cream.           |
| 2. NEW MEXICO FLAVOR      | Make cheese enchiladas.                 |
| 3. BRAIDING               | Make a rope halter.                     |
| 4. LEATHER CRAFT          | Make a show halter.                     |
| 5. CITIZENSHIP            | Teach others about the dairy industry.  |
| 6. PHOTOGRAPHY            | Take photos of old dairy barns.         |
| 7. PUBLIC SPEAKING        | Give a speech about the dairy industry. |
| 8. PLANT AND SOIL SCIENCE | Learn about forages, grains, etc.       |