

# Project Requirements Dairy Cow (#126)

*The Dairy Cow project is designed as a project for all ages.*

**Members must:**

- Turn in completed penning assignment form no later than July 1<sup>st</sup> to the HCFG Jr. Fair Board Office.
  - Check the 4-H Calendar, fair book or 4-H Family Focus newsletters for the 4 scheduled dates and times for turning in this form.
- Attend Project Evaluation (either Livestock Project Evaluation & Skill-a-thon or a Pre-Evaluation).

**Animal Guidelines**

- Own and raise at least one dairy cow. Animal must be in the possession and continual care of the exhibitor as of June 1 of the current year.

**Record Book and Presentation**

- Look for your project level (Junior/Beginner, Intermediate or Senior/Advanced) and follow Project Guidelines.
- Read and study the Dairy Resource Handbook (#127R).
- Book should be neat and accurate. All sections identified for your project level must be complete. Attitude and appearance will also be evaluated (please refer to 4-H Evaluations Dress Code).

**Evaluation & Interview**

- Know the difference between permanent and non-permanent identification and ways of using them.
- Know the most important nutrient of a cow.
- Know the most important feed for a new born calf
- Be able to name nutrients in milk.
- Understand the working of the dairy cattle mammary system.

	<b>Junior (8-11)</b>	<b>Intermediate (12-14)</b>	<b>Senior (15-18)</b>
Breeds	Know 6	Know 6 and their traits	Know 6 and their traits
Parts	Identify 10	Identify 20	Dairy Cattle Mammary Structure
Pedigree	Identify 6 parts	Answer 6 questions	Answer 6 questions
Diseases – including their symptoms, causes, treatments and preventions	Know 4	Know 8	Know 8
Feeds	Identify 4	Identify 6	Identify 12
Medication Insert	Identify 6 parts	Identify all parts	Situation Card (from Skill-a-thon)
	Know signs of a cow in heat	Know the signs of a cow in heat, and when to breed back.	Know the signs of heat, when to breed a cow back after calving, and what a synchronized breeding program is.
	Be able to discuss pedigree	Know signs of mastitis	Be able to tell signs and two types of mastitis
	Tell how milk gets from the farm to the grocery store	Answer questions on fluid milk processing	Answer questions on fluid milk processing

**If information is contained in your Resource Handbook and/or Record Book you may be questioned on it.**

**PLEASE READ YOUR DAIRY RESOURCE HANDBOOK!!!!**

**Fair Participation**

- Know and follow all fair book rules.
- Check in at the Holmes County Fair Grounds will be the Sunday prior to fair starting.
- All Market projects must also turn in a Drug Use Notification Form (DUNF) at this time.

**All above requirements must be met in order to**

**exhibit and sell your project at the county fair.**