### **Arkansas 4-H Project Work Sheet**

# **Dairy Project**

Year

Name



Objectives for All Projects	<ul> <li>Apply all 4-H training and experience in choosing and preparing for a vocation</li> <li>Practice leadership skills and roles in 4-H and the community</li> <li>Take part in community affairs and demonstrate citizenship responsibility.</li> <li>Develop integrity, sportsmanship and decision-making capability, and public speaking skills through experiential learning.</li> </ul>
Objectives for this Dairy Project	<ul> <li>Become aware of the scope &amp; economic significance of the dairy industry</li> <li>Acquire dairy production skills through owning &amp; caring for dairy animals</li> <li>Learn principles of processing, marketing, distribution &amp; consumption of dairy products</li> <li>Identify breeds of dairy animals, and the advantages of each type to dairy production</li> <li>Utilize effective record-keeping to maximize production</li> <li>Develop an understanding of scientific research &amp; principles of cleanliness &amp; sanitation as applied to the dairy industry.</li> <li>Understand the important difference between animal rights and animal welfare.</li> <li>Explore career and job opportunities in the dairy industry.</li> </ul>

I worked toward the following objectives this year: (list)

List talks and illustrated presentations related to the projects reported by title.

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What have you learned in this project?
List what you have learned as a result of participation in the project along with skills you have acquired related to the project.
Leadership Experiences in this project
4-H Leadership

Other Leadership

4-H Citizenship

Other Citizenship

Citizenship Experiences in this project

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#### Participation in the 4-H Dairy Project



Include the amount of project work (number of items, number of times, etc.) along with related experiences such as tours, public speaking, research, career exploration, etc.)

Activity – These are examples – add or	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
delete categories as needed													
Dairy Management													
Personal													
Hours spent on care and management (feeding, vaccinations, etc.)													
Management practices													
Purchased cattle													
Raised cattle													
Show cattle													
Bottle calves													
Production Costs (feed, vet supplies, ID tagging, etc)													
Income from cattle sales													
Profit or loss													
Cattle inventory (# head)													
Heifers													
Cows													
Bulls													
Dairy Exhibits													
Heifers													
Cows													
Bred & Owned													
# of shows entered													

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Family cattle I assist with				_					_				
Hours spent in care and													
management													
# of head I care for													
Value of my contribution to family													
operation													
Hours spent studying markets													
Dairy product promotion activities													
Vet/Quality Assurance Practices													
Vaccinations													
Bloat management													
Antibiotic shots													
Internal Parasite control													
External Parasite control													
Assist with birthing													
Castrations													
Dehorning													
Hoof Trimming													
Artificial Insemination													
Sanitation													
Pens cleaned (# of times)													
Fresh bedding (# of times)													
Wash hands before and after handling													
animals						1						1	
Waste Management								1					
Housing maintenance		1			1			1					
			]										

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Learning Experiences													
Books/Articles read													
Tours													
Judging Contest Participation													
Dairy-related employment (hours)													