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

## **Beef 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 Beef Project	<ul> <li>Learn basic principles of animal science by owning and/or caring for and keeping records on one or more head of livestock.</li> <li>Demonstrate knowledge of sound breeding, feeding, and management practices.</li> <li>Identify breeds of beef cattle and history.</li> <li>Identify types and grades of animals and employ efficient marketing methods.</li> <li>Identify wholesale and retail cuts of animals and animal products and understand their relationship to recommended beef quality assurance practices.</li> <li>Develop integrity, sportsmanship, decision-making capability, and public speaking skills through participation in demonstrations, tours, judging and/or exhibits.</li> <li>Learn the value of scientific research in its influence upon animals and the meat industry.</li> <li>Practice leadership skills and roles, take part in community affairs, and demonstrate citizenship responsibility.</li> <li>Understand the important difference between animal rights and animal welfare.</li> <li>Explore career and job opportunities in the beef 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 lear	rned in this project?
List what you have le acquired related to t	earned as a result of participation in the project along with skills you have he project.
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Leadership Experie	ences in this project
4-H Leadership	
Other Leadership	
Citizenship Experie	ences in this project
4-H Citizenship	

Other Citizenship

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### **Participation in the 4-H Beef 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				1					1				
Beef Cattle Management													
Personal													
Hours spent on care and management (feeding,													
vaccinations, etc.)													
Management practices													
Purchased cattle (#)													
Raised Cattle (#)													
Show cattle (#)													
Stocker Cattle (#)													
Production Costs (feed, vet supplies, ID tagging, etc)													
Income from cattle sales													
Profit or loss													
Cattle inventory (# head)													
Heifers													
Cows													
Bulls													
Steers													
Beef Exhibits													
Heifers													
Steers													
Bred & Owned													
# of cattle 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													<del>                                     </del>
Hours spent studying commodity or													
livestock markets													
Beef 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													
Waste Management													
Housing maintenance													

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