

Dairy Cattle Project

Member Name _____

Level (circle one): Jr. 1 (8-9) Jr. 2 (10-11) Intermediate (12-14) Senior (15-18) Years in Project _____

Date of Birth _____ Age (as of January 1) _____ Year _____

4-H Club _____

Revised: 12/15/15

√	State and Owyhee County requirements This section is completed every year.	Notes	Date Completed	Leader Initials
	Care for 1 or more dairy cattle at least 90 days.	If a 4-H member leases a project animal, a completed written and signed copy of the lease agreement must be returned to the Owyhee County Extension Office by the required ownership date.		
	Complete a minimum of 7 activities per year from CCS books or supporting materials for Dairy.			
	Give an oral demonstration or illustrated talk related to this project.	This can be done on the club or county level. It MUST be done on the county level to qualify for the Outstanding Livestock Exhibitor Award.		
	Complete a 4-H Involvement Report (just one combined report for ALL projects) and include with your Project Record Book	You may start a new report or add to your report from previous years.		
	Complete 4-H Animal Project Record Book	Record Book and Oral Interview scores count toward the Outstanding Livestock Exhibitor Award		
	Breeding Projects ONLY: Complete Permanent Individual Animal Records			
	Attend a dairy clinic (Clinic must be pre-approved by the Extension Office.)	This is REQUIRED to qualify for the Outstanding Livestock Exhibitor Award.		
	Any supplemental forms required at the county level.	Enrollment form and fee; read and sign Code of Conduct.		
	<i>NOTE: Each member is strongly encouraged to participate in a livestock/dairy judging contest.</i>	This is REQUIRED to qualify for the Outstanding Livestock Exhibitor Award.		
	Exhibit your completed Project Record Book	CCS Book does NOT have to be included with your Project Record Book; however, a copy of the page(s) of each of your 7 activities should be included.		
	Display performance data on exhibit or stall card.	Stall cards are provided to your club leader at the meeting prior to Fair		
	Exhibit one of your project animals in a Dairy Fitting and Showing class. Breeding Projects ONLY: Have project animal evaluated at a county Extension approved show, exhibition, or field day.	Most exhibit/show at the Owyhee Co. Fair. You may do so at another location. <u>If you intend to sell at our Fair or qualify for the Outstanding Livestock Exhibitor Award, you must exhibit/show there.</u>		

	LEVEL 1 – First Year	7 activities per Level are completed each year.	Date Completed	Leader Initials
	<ul style="list-style-type: none"> Identify 6 breeds of dairy cattle. 			
	<ul style="list-style-type: none"> Identify 30 dairy cow body parts. 			
	<ul style="list-style-type: none"> Develop a daily animal care schedule. 			
	<ul style="list-style-type: none"> Examine a normal calf. 			
	<ul style="list-style-type: none"> Identify desirable and undesirable traits of dairy cattle. 			
	<ul style="list-style-type: none"> Compare calves feed intake to the recommended amounts. 			
	<ul style="list-style-type: none"> Describe the steps in the milk production system. 			
	<ul style="list-style-type: none"> Identify what supplies are needed for showing dairy cattle. 			
	<ul style="list-style-type: none"> Demonstrate one or more grooming techniques. 			
	<ul style="list-style-type: none"> Demonstrate dairy showmanship techniques. 			
	<ul style="list-style-type: none"> Name the basic needs of cattle throughout their life cycle. 			
	<ul style="list-style-type: none"> Explain the difference between calf and cow digestive tracts. 			
	LEVEL 2 – Second Year			
	<ul style="list-style-type: none"> Judge four cows and rank using an oral reasons note card. 			
	<ul style="list-style-type: none"> Identify a calf with a sketch and explain how to tag or tattoo an animal. 			
	<ul style="list-style-type: none"> Describe signs of illness in dairy animals. 			
	<ul style="list-style-type: none"> Describe control of common external pests of cattle. 			
	<ul style="list-style-type: none"> Review the contents on a drug label. 			
	<ul style="list-style-type: none"> Analyze dairy cattle behavior. 			
	<ul style="list-style-type: none"> Make a dairy housing blueprint. 			
	<ul style="list-style-type: none"> Judge hay and present reasons. 			
	<ul style="list-style-type: none"> Compare a cow's and pig's digestive system. 			
	<ul style="list-style-type: none"> Demonstrate proper milking procedures. 			
	<ul style="list-style-type: none"> Identify ways to prevent food-borne illness from milk. 			
	<ul style="list-style-type: none"> Explain the importance of dairy products in a healthy diet. 			
	LEVEL 3 – Third Year			
	<ul style="list-style-type: none"> Score the body condition of four dairy animals. 			
	<ul style="list-style-type: none"> Identify the parts of the DHIA Herd Summary Sheet. 			
	<ul style="list-style-type: none"> Debate an animal welfare issue at a club meeting. 			
	<ul style="list-style-type: none"> Evaluate the general public's images of farms. 			
	<ul style="list-style-type: none"> Inspect a dairy for milk quality indicators. 			
	<ul style="list-style-type: none"> Calculate a ration for a dairy animal. 			
	<ul style="list-style-type: none"> Trace the estrous cycle of cattle. 			
	<ul style="list-style-type: none"> Explain the procedure for embryo transfer. 			
	<ul style="list-style-type: none"> Explain how to detect pregnancy in dairy cattle. 			
	<ul style="list-style-type: none"> Demonstrate how to assist a cow giving birth. 			
	<ul style="list-style-type: none"> Give a speech promoting dairy products. 			
	<ul style="list-style-type: none"> Identify 5 careers in the dairy industry. 			

I declare that the information in this book is correct and all 4-H requirements have been completed, to the best of my knowledge.

Member's Signature _____

Leader's Signature _____

Parent's Signature _____