



# CONNECTICUT 4-H RECORD KEEPING



University of  
Connecticut  
College of Agriculture  
and Natural Resources  
*Cooperative Extension  
System*

## FISH PROJECT RECORD

Name \_\_\_\_\_ Years in Project \_\_\_\_\_ 4-H Program Year \_\_\_\_\_

**PROJECT GOAL** Setting goals and then checking progress on the attainment of those goals is an important part of 4-H. Complete the first two boxes at the beginning of the year. Complete the last two boxes before you turn in your Record Book.

Set a goal related to your project.	
How will you reach your goal? This is your action plan to attain your goal. Be specific and list each step needed to reach your goal.	
Did you accomplish your goal? Write about any assistance you received to reach your goal. If you didn't accomplish your goal- what obstacles prevented you from doing so and what did you try to overcome those obstacles?	
For next year . . . How will you change your goal?	



**FISH PROJECT IDENTIFICATION** Record identification information of the animals you are using for your project this year. Make as many copies as you need.

	<b>Scientific Name</b>	<b>Common Name</b>	<b>Hatch or Purchase Date</b>	<b>Sex</b>	<b>Color or Markings</b>	<b>Value at beginning of project</b>	<b>Value at end of project</b>
<b>Fish #1/Name</b>							
<b>Fish#2 /Name</b>							
<b>Fish #3/Name</b>							
<b>Fish #4/Name</b>							
<b>Fish #5/Name</b>							
<b>Fish #6/Name</b>							
<b>Fish #7/Name</b>							
<b>Fish#8 /Name</b>							
<b>Fish #9/Name</b>							
<b>Fish#10/Name</b>							
<b>Fish#11/Name</b>							
<b>Fish#12/Name</b>							
<b>Fish#13/Name</b>							
<b>Total</b>							

**EQUIPMENT & SUPPLY INVENTORY** Include heaters, filters, lights, aquarium, stand, food, plants, cleaning equipment, etc.

Inventory at beginning of Project Year				Inventory at end of Project Year			
Item Description (including size)	# of Item	Estimated Value per item	Total Value	Item Description (including size)	# of Item	Estimated Value per item	Total Value
<b>Total Beginning Value</b>				<b>Total Ending Value</b>			



**MAINTAINENCE RECORD** Use one per aquarium or fish bowl.

	Temper- ature	Salinity	pH	Algae Removal	Water Changed	Change/ Clean Filter	Cost	Comments
<b>Example</b>	73°	N/A	7.0 Neutral	Yes	2.5 gallons	Yes		
<b>Oct</b>								
<b>Nov</b>								
<b>Dec</b>								
<b>Jan</b>								
<b>Feb</b>								
<b>March</b>								
<b>April</b>								
<b>May</b>								
<b>June</b>								
<b>July</b>								
<b>August</b>								
<b>Sept</b>								
						<b>Total</b>		

**FEED RECORD** Use one per aquarium or fish bowl.

	Type of Feed	Amount/ fish in ounces	Cost per ounce	Cost per day	Cost per month	Comments
<b>Example</b>	TetraMin Flakes	0.1 oz	\$0.59	\$0.059	\$1.78	
<b>Oct</b>						
<b>Nov</b>						
<b>Dec</b>						
<b>Jan</b>						
<b>Feb</b>						
<b>March</b>						
<b>April</b>						
<b>May</b>						
<b>June</b>						
<b>July</b>						
<b>August</b>						
<b>Sept</b>						
				<b>Total</b>		

**OTHER INCOME & EXPENSES** Do not include feed expenses or health expenses.

*Income-* Use the column headings to describe the sources of income (ex. animals or products sold, inventory sold, etc.)

	Descriptions of Income			Total Monthly Income	Comments
Oct.					
Nov.					
Dec.					
Jan.					
Feb.					
Mar.					
Apr.					
May					
June					
Jul.					
Aug.					
Sept.					
<b>Total Yearly Income</b>					

*Expenses-* Use the column headings to describe any project expenses not covered on other sheets

	Descriptions of Expenses				Total Monthly Expenses	Comments
Oct.						
Nov.						
Dec.						
Jan.						
Feb.						
Mar.						
Apr.						
May						
June.						
Jul.						
Aug.						
Sept.						
<b>Total Yearly Expenses</b>						

**FINANCIAL SUMMARY** This is a summary of your yearly income & expenses for the entire project.

*Income Summary*

<b>Item</b>	<b>Amount</b>
Total Yearly Project Income (health and breeding page 5)	
Total Yearly Project Other Income (page 9)	
<b>Total Income</b>	

*Expense Summary*

<b>Item</b>	<b>Amount</b>
Total Yearly Project Health and Breeding Expenses (page 5)	
Total Yearly Project Maintenance Expenses (page 7)	
Total Yearly Project Feed Expenses (page 8)	
Total Yearly Project Other Expenses (page 9)	
<b>Total Expenses</b>	

<b>Profit/Loss for Project</b> (total income minus total expenses)	
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**YEARLY REVIEW**

List new skills you learned this year.

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What challenges did you encounter in your project? How did you resolve them?

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How will you use what you learned? \_\_\_\_\_

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List at least 2 management decisions you made. How did the decision affect your project? Looking back, would you have made a different decision?

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List 2 safety practices that you followed in this project.

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Review your financial summary. What did you learn? Would you do anything differently? What advice would you give to another 4-Her in this project?

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**Attach one or two selected photographs or a sketch of your aquarium. (optional)**