### Animal Project Journal 4-H Year: 4-H Year:

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MONTAN STATE UNIVERSI	A EXTENSION S		
This Record Belong	gs to		
County			
Project Name			
Years in the Project			My Photo
	ect goals for this year. or the coming year, specific to this proj	ect. Example – Learn the part	s of the swine by Feb. 1.
Did you reach your	project goals? goals what happened throughout the	vear and if vou did or did not r	each each of vour goals, and why .
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#### Record ALL the activities you do in this 4-H project as you do them.

Include things such as: weigh-ins, project meetings, workshops, field trips, watching a YouTube video related to your project, trainings, shows, learning experiences, helping a younger member, doing a demonstration in your project, fair, etc.

WHEN Y	OU DID IT WHAT YOU DID WHAT YOU LEARNED!
Date	What You Did & What Your Learned
	Describe what you did, and what you learned through the experience. Use as many lines as needed for each activity, and insert additional pages as needed.
	Example – I completed Livestock Quality Assurance training and learned about the three common routes of giving an injection and I practiced giving an orange a shot. I also learned about withdrawal periods and the importance of reading the vaccine label.



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#### Value of Animal(s) Purchased/Owned/Possessed at Beginning of Project

Enter the value of animal(s) that you owned prior to beginning this project year or that you purchased or were given for this project.

Consider what the value of the animal would be if you had to purchase it for the project. For example, even a dog that was free who has been spayed/neutered and is vaccinated, has the value of those costs currently which should be a starting point.

Date	Description	Number	Purchased From/ Owned By	Weight	Unit Price	Value
Example	Feeder steer calf	1	Bob Jones	700	\$2.50/lb.	\$1,750

Total Beginning Animal Value (TOTAL A)

### Value of Animal(s) Owned at End of Project

Enter the value of animal(s) that you owned at the <u>end</u> of this project year. If you sold all of your animals listed above, leave this section blank. If you have a breeding project or still own any of the animals listed above, include their current value, accounting for any improvements in value due to being bred, older/larger, vaccinated, trained, etc.

Date	Description	Number	Weight	Estimate Value/ Price
Example	Bred Angus yearling heifer	I	900	\$2,500
	To	 tal Ending Anima	   Value	

Total Ending Animal Value (TOTAL B)



Feeding	Record
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Write the kind of feed at the top of the columns. Use the units (pounds, cwt, tons) that are most convenient for you, however be consistent. Also record how much the feed for each month costs. Use the chart to keep track of feed for all animals in this project. You can use the 'Livestock Daily Feed Record' sheets to track daily amounts and then transfer monthly totals here.

Animal								
Kind of Feed								
Price/Unit								
Month	Amount	Price	Amount	Price	Amount	Price	Amount	Price
October								
November								
December								
January								
February								
March								
April								
May								
June								
July								
August								
September								
Totals								
				To	otal Feed Co	st ( <u>TOTAL C</u> )		
Comments								
Record notes or o	ther comments	you have rega	rding this feedi	ng record.				
I .								



#### **Market Animal Growth Record**

Use this chart for Market Animal Projects ONLY.

Name of Animal	Birth Date	Date Project Started	Start Weight	Date Project Ended	End Weight	Total Weight Gain	Total Days on Feed	Average Daily Gain	Feed Cost Per LB. Gain
Example	1/15	4/1	80	7/15	280	200	105	2.6	\$1.50 (If. \$300 feed cost, for ex.)

Total Weight Gain = Ending Weight MINUS Starting Weight

Average Daily Gain = Total Weight Gain DIVIDED BY Days on Feed

Feed Cost per Lb. Gain = Total Feed Costs / Total Gain

#### **Production Record for Animal Breeding Project**

Fill this out only if you are taking a breeding project.

Dam ID	Date Bred	Sire ID	Date Offspring		Number Born Average				Number Sold	
			Born	Male	Female	Birth Weight	Male	Female	Male	Female
Ex. 901	6/1	Max	3/15		1	78		1		1



Health Care Chart									
Date	Product & Reason for Treatment	How Administered	# of Animals	Size of Dose	Cost Per Animal	Total Cost			
5/1	Example Safeguard - Dewormer	Intramuscular	2	3 cc	\$1	\$2			
$\dashv$									
		   Total	 Health Care	 Cost ( <u>TOTA</u>	<u> </u> <u>L F</u> )				

Other Expenses (not feed)	
Record any other expenses such as sale commission, show supplies, thank you ad, photo ultrasounding fee, etc.	cost, Beef/Sheep/Swine Check off, carcass
Item and Description	Cost
Other Expenses Total ( <u>TOTAL E</u> )	



Animal Sold	#	Date	Place Sold	Sale Weight	Selling Price	Total Sale
Allimai Gold	"	Date	r race som	Sale Weight	Seming Fried	Total Gale
Example - Billy the Swine	1	7/20	4-H Fair	280	\$6/lb.	\$1,680.00
Example – Farm Fresh Eggs	10 cartons	8/1	Farmer's Market	24 oz.	\$3/dozen	\$30
	<u> </u>		1	Sales	Total ( <u>TOTAL D</u> )	

her Income  Record any other income related to your project (example - prize money received, sale of show equipment, etc.)						
Event	Date	For	Amount			
Example – Fair	7/18	Reserve Champion carcass	\$75			
		Sales Total ( <u>TOTAL G</u> )				



ncome	Expenses	
Value of animals owned at end of project  TOTAL B	Value of animal(s) at the beginning of project  TOTAL A	
Total Sales	Feed Costs	
TOTAL D	TOTAL C	
Other Income TOTAL G	Health Care Costs  TOTAL F	
	Other Expenses TOTAL E	
Total Income	Total Expenses	
Net Incom	e =	
Total Incor	ne - Total Expenses	
bia tilis project lose of galli filolicy. (il fict	income was negative, there was a loss. In het income is positive, the	re was a gain).
	income was negative, there was a loss. If net income is positive, the if there's anything you'd like to change for next year.	re was a gain).
Explain what impacted the gain or loss, and		re was a gain).
Explain what impacted the gain or loss, and have evaluated my records and verify that	if there's anything you'd like to change for next year.	re was a gain).



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