

4-H Livestock Record









4-H Club Motto

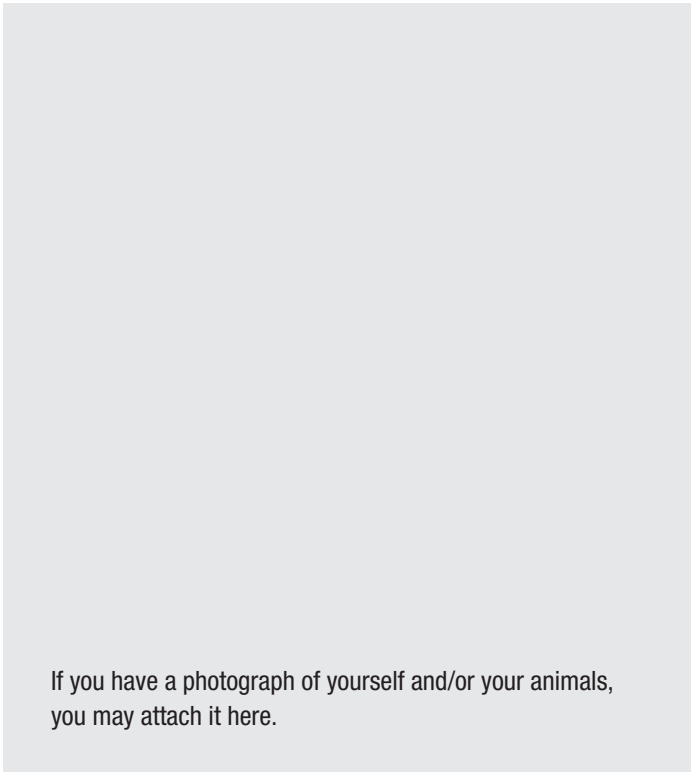
“To make the best better”

4-H Club Pledge

I pledge
 my head to clearer thinking,
 my heart to greater loyalty,
 my hands to larger service, and
 my health to better living, for
 my club, my community, my country, and my world.

4-H Club Colors

Green and White



If you have a photograph of yourself and/or your animals, you may attach it here.

Name of member

Age (as of Jan. 1)

Date of birth

Years in 4-H

Address

County

Club

Club leader

Project helper

Project (beef, swine, etc.)

Project option (market, breeding, etc.)

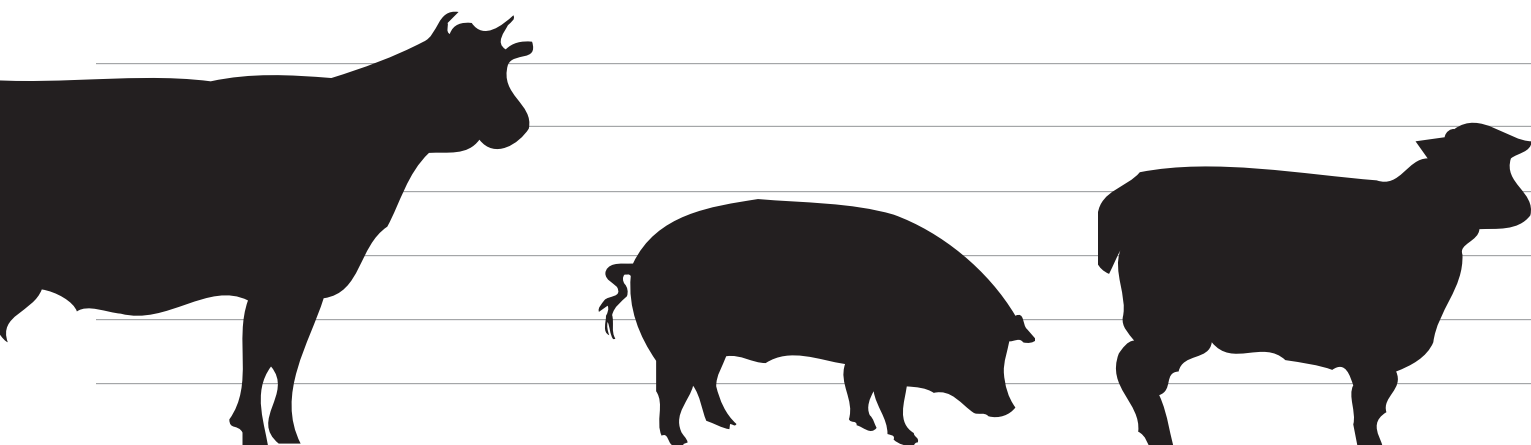
Date record started

Date record closed



Instructions

1. Use this book for beef, sheep, or swine projects if you are at least 11 years old or have completed at least two years of a livestock project. If you are younger than 11 years old, you should use the “4-H Animal Project Record for Beginning Members.”
2. Keep a separate record book for each livestock project, such as beef, sheep, or swine. Use separate record books for breeding and market projects.
3. Do three “Knowledge and Skills” activities, three “Life Skills” activities, and two “Quality Assurance Skills” activities from the list in your reference guide each year. You may not repeat activities you did in previous years. When you complete an activity, write it in the space provided on page 6. Have your leader sign and date each activity in this record and in your project reference. You may substitute activities from the “4-H Skills for Life” series with your leader’s permission.
4. Fill out a new 4-H Livestock Record each year. You will use your reference guide for more than one year.
5. Before you begin your project each year, fill out a budget and write down your project plans.
6. Write down what you do with your animals in your project record. Include the amount of money you spend and earn. Save receipts to prove what you spent. Add more pages if you need more room to write.
7. Keep records on all of your animals, not just the ones you show.
8. Keep records of what you do with your animals for the whole year, even if your club meets just part of the year. Start and end on the same date each year. Your leader will tell you what dates to use.
9. Turn in your project record for evaluation at the end of each year.



Project Plans

Complete this section at the beginning of the project year.

How many and what kinds of animals will you care for? (Examples: 2 crossbred market hogs, 1 Angus heifer)

What will you do to take care of them? (Example: I'll feed, water, and exercise my steer each day.)

What skills do you want to learn or improve? (Example: I want to learn to trim hooves and improve my judging skills.)

What goals do you want to accomplish? (Examples: I want to wean two lambs from each ewe and put my flock records on the computer.)

What activities do you want to try? (Examples: day camp, presentation night, judging clinic, roundup)

Project Budget

Receipts

Sell animal(s) Weight _____ x cents per pound _____ = Value

Premiums _____

Other income _____

Total receipts _____

Expenses

Animal Cost _____

Feed—grain Pounds needed _____ x cost per pound _____ = Grain cost

Feed—forage Pounds needed _____ x cost per pound _____ = Forage cost

Other Veterinary and health care cost

Bedding

Supplies

Transportation

Marketing costs

Entry fees

Interest on borrowed money

Miscellaneous

Total expenses _____

Total Receipts _____ - **Total Expenses** _____ = **Expected Profit (Loss)** _____

Activities Completed

Animal Knowledge and Skills Activities (Complete at least 3)

	Signature	Date
1.		
2.		
3.		
4.		
5.		

Life Skills Activities (Complete at least 3)

	Signature	Date
1.		
2.		
3.		
4.		
5.		

Quality Assurance Skills Activities (Complete at least 2)

	Signature	Date
1.		
2.		
3.		
4.		
5.		

Breeding Animals

List the breeding animals you work with for your project this year. Include mature breeding stock and young animals raised for breeding. Include all your breeding animals, not just the ones you show. Add another page like this if you need room to list more animals.

Animal's name and/or identification number	Breed	Sex	Date of birth	Date added to your herd	Date sold or left herd	Animal's actual or estimated value (\$) ¹

Summary

Add numbers and values of market animals to numbers and values of breeding animals to calculate totals for your flock or herd.

	Number	Total value
1. Animals you had at the beginning of the year ²		³
2. Animals bought or added during the year		
3. Animals born during the year		
4. Of those born, total number of animals fed or raised		
5. Animals sold or given away during the year		
6. Animals that died during the year		
7. Animals you had at the end of the year {line (1 + 2 + 3) - (5 + 6)}		

¹ An animal's value is what it would be worth if you sold it.

² These are the same animals you had left at the end of the last project year.

³ This is the "end of the year" value of your animals from last year's project record.

Market Animal Performance Record

Add another page if you have more animals.

Animal's name and/or identification number	First weighing		Second weighing		Third weighing		Last weighing		Days between first and last weighings	Total lb gained	Average daily gain (lb per day) ¹	Total feed eaten (lb) ²	Efficiency of feed conversion (lb feed per lb gain) ³
	Date	Lb	Date	Lb	Date	Lb	Date	Lb					
Example: 201	5/3	62	6/10	79	7/15	92	8/14	110	103	48	0.47	298	6.21

¹ Divide total pounds gained by days between weighings to calculate average daily gain. (Example: 48 ÷ 103 = 0.47)
² If animals are fed as a group, not individually, enter the average amount of feed eaten by animals in the group. Calculate this by dividing the total amount of feed the group has eaten by the number of animals in the group.
³ Divide total pounds of feed eaten between first and last weighings by total pounds gained to calculate efficiency of feed conversion. (Example: 298 ÷ 48 = 6.21)

Costs or Values of Feed

Record the costs or values of the feeds you feed to your animals. The date you record may be the day when you buy the feed or the time period when you feed it. If you share feed with someone else, calculate and record only the value of the feed your own animals eat. Remember to include the values of home-grown pasture, silage, hay, and grain they eat. The value of home-grown feed is the money you could get for selling it if your animals did not eat it. Add another page if you need more space.

Date bought or fed	Feed type ¹	Number units ²	Unit wt (lb)	Total weight (lb)	Cost/unit (\$)	Total cost (\$)	Cost per lb (\$)
3/1	Hay	6 bales	40	240	\$2/bale	12.00	0.05
3/10	Starter	5 bags	50	250	\$12/bag	60.00	0.24
5/22	Corn	1 ton	2000	2000	\$110/ton	110.00	0.055
Subtotal				(a)		(b)	

Date bought or fed	Feed type ¹	Number units ²	Unit wt (lb)	Total weight (lb)	Cost/unit (\$)	Total cost (\$)	Cost per lb (\$)
Subtotal				(c)		(d)	

Total weight fed = (a) + (c) =

Total cost or value of feed = (b) + (d) =

¹ Complete feed, grain, forage, grower, finisher, etc.
² Bags, bales, etc.

Financial Summary

Compare your actual receipts and expenses with your budgeted receipts and expenses on page 5.

Income

	Budgeted ¹	Actual	
Income from animals sold (page 8, line 5)		(a)	
Other income (prizes, etc.) (page 18)		(b)	
Total income (a + b = c)			(c)

¹ If you budgeted for one animal and raised more than one, remember to multiply your budgeted numbers by the number of animals you actually raised for accurate comparison.

Expenses

	Budgeted	Actual	
Cost of animals bought (page 8, line 2)		(d)	
Cost or value of feed (page 15)		(e)	
Cost of veterinary, medications, and health care (page 16)		(f)	
Other costs (page 17, add all "other" costs from your budget)		(g)	
Total costs (d + e + f + g = h)			(h)
Estimated value of animals you had on date year ended (page 8, line 7)		(j)	
Estimated value of animals you had on date year began (page 8, line 1) (may be more or less than value at end of year)		(k)	
Change in livestock inventory (j - k = m)			(m)
Plus total income from project during year		(c)	
Total income including inventory change (m + c = n)			(n)
Minus total costs		(h)	
Project return or loss (n - h = o)			(o)

Did your budgeted income and expenses come close to your actual income and expenses? Why or why not?

Accomplishments

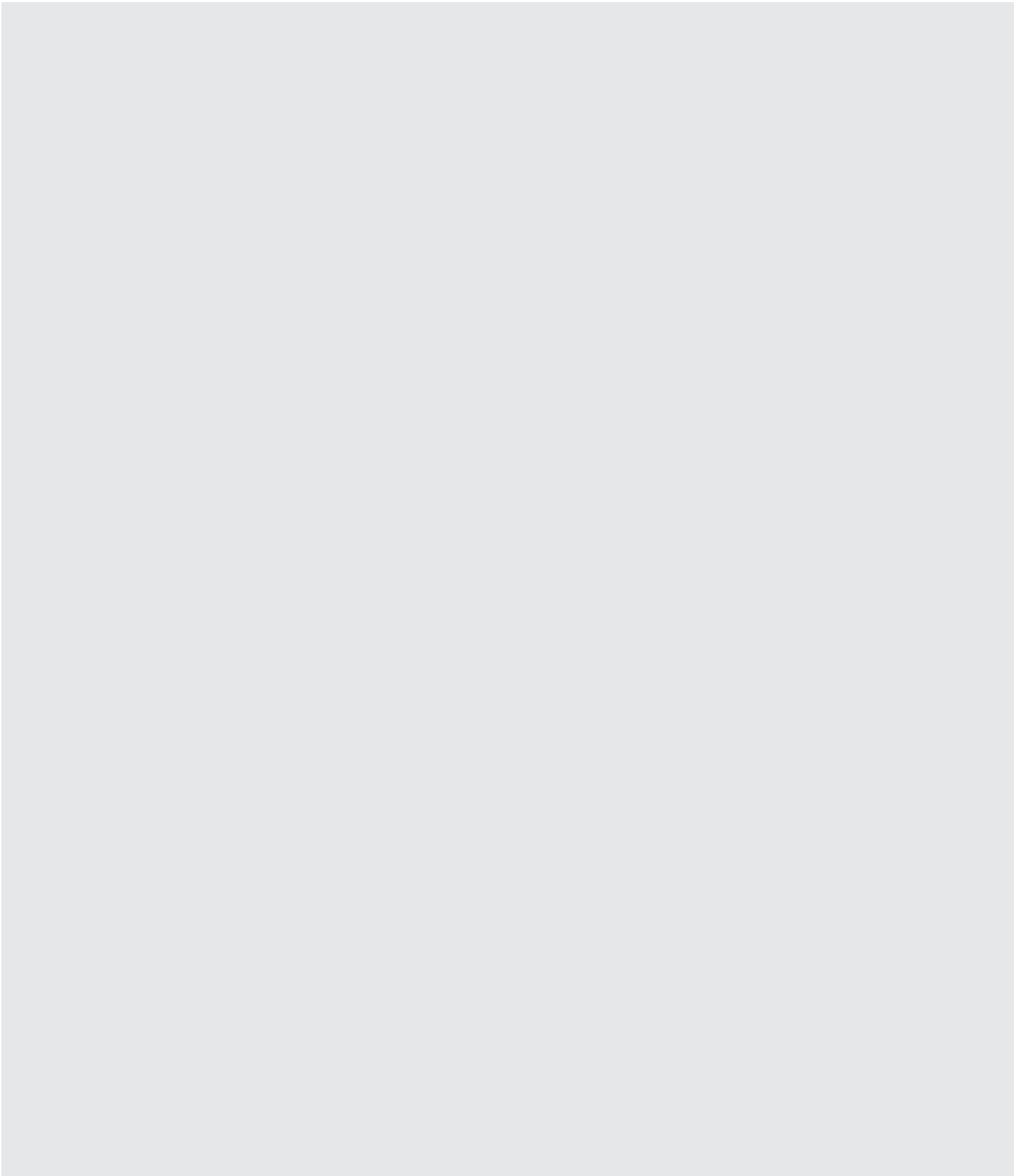
What did you do to feed and care for your animals?

What skills did you learn or improve (page 4)?

What goals did you meet (page 4)?

In what ways did you help or teach others?

Photographs



Project Evaluation

	Highest score	Score from your leader	Score yourself
Care and management of animals			
Are facilities and equipment safe and appropriate?	5		
Are animals, facilities and equipment clean and well-kept?	5		
Are animals fed recommended kinds and amounts of feed and water?	5		
Do animals show proper growth and condition?	5		
Are appropriate procedures being followed to trim hooves, control parasites, and maintain health?	5		
Is member able to handle animals safely and properly?	5		
Did the member do most of the work to care for own animals or actively participate in caring for boarded or leased animals?	5		
Subtotal for care of animals	35		
Project record			
Are plans clearly stated?	5		
Is information complete and correct?	10		
Are project experiences and accomplishments described adequately?	10		
Subtotal for project record book	25		
Achievement program			
Did member complete at least three life skill activities? (page 6)	7		
Did member complete at least three animal skill activities? (page 6)	7		
Did member complete at least two quality assurance activities? (page 6)	6		
Subtotal for achievement program	20		
Participation and accomplishments of member			
Did member participate in meetings and other 4-H events?	5		
Did member show evidence of improved skills and knowledge?	5		
Did member meet planned goals?	5		
Does member show evidence of personal growth ?	5		
Subtotal for participation and accomplishments	20		
Total points for project			

Project scored by _____

Date _____

4-H Activities Report

This report will help you keep a better record of your club activities. Fill it in as you complete each assignment. Refer to this record when you are entering county, state, and national programs. Ask your local leader to explain these programs to you.

Projects taken _____

Offices held _____

Club _____

County _____

Committees _____

“Show-and-tells” given to:

Local club _____

County _____

Region _____

State _____

Others _____

News articles _____

Radio or TV _____

Displays or exhibits _____

Things done to improve your health _____

Community service or citizenship work done

By yourself _____

With club _____

Number of meetings your club(s) held this year _____

Number you attended _____

Number of persons you encouraged to join 4-H _____

Number of 4-H'ers you helped with projects _____

In what way? _____

Check those attended and tell how you helped

3- or 4-day camp _____

1-day camp _____

Club or county tours _____

Club or county picnic _____

County fair _____

Achievement programs _____

Roundup _____

State 4-H Capital Days _____

Leadership training _____

Penn State 4-H Achievement Days _____

Pennsylvania Farm Show _____

National 4-H Week _____

State Ambassador Conference _____

Quiz bowls or judging _____

Others _____

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