

2020 Preble County Livestock Project Record

Name: _____

Project: _____

I have reviewed this record and found it to be complete and accurate to the best of my knowledge.

Parent/Guardian Signature

This project record is meant to be a supplement to the 4-H Project Book. All 4-H members should have a current copy of the 4-H Project Book for his or her species. Members should also have access to the Resource Book for the species.

4-H members need to complete new activities each year with an increasing degree of difficulty as he or she progresses in experience.

It is recommended that 4-H members use a 3 ring binder or folder to organize their books and records. *When attending project evaluation, please bring this supplement **AND** the 4-H Project Book.*



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



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Instructions for Use:

You will need one Livestock Project Record for each species you are raising. Complete every section indicated above for your project.

Complete Sections A - N	Complete Sections A – N (except J)
Market Beef Dairy Feeder Calves Market Hogs Market Lambs Market Goats Pen of 2 Broilers (chickens) Pen of 2 Fryers (chickens) Market Turkeys Pen of 3 Market Rabbits	Dairy Cows & Dairy Heifers Fancy Poultry Breeding Rabbits (non- market) Dairy, Breeding, & Specialty Goats Exhibition Ducks, Geese, Turkey, Guineaas Beef Breeding & Beef Feeder Calves Sheep Breeding



A. Goals

Goals should be established at the beginning of the project. They should be challenging, yet attainable and stated in terms of definite outcomes. Each year you take the project, your goals should become increasingly more challenging. The goals for a first year member should be different than for a 9-year member. At the close of the project, the accomplishments should be compared with the goals. Write your goals in the space provided. Then, have an adult initial and date the goals you complete.

Goal 1: _____
_____ Project Helper initials _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

Goal 2: _____
_____ Project Helper initials _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

Goal 3: _____
_____ Project Helper initials _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

C. Learning Activities

Learning activities are your opportunity to explore the things that interest you. When you complete a learning activity, you are demonstrating and applying what you learn.

Choose at least five (5) learning activities for your project. You can choose from the list below, refer to your project book or <http://www.ohio4h.org/books-and-resources/learning-activity-ideas> to find learning activities.

Learning Activities are found:

Pages	Project Book
10-11	goat, beef, llama/alpaca, dog
5-10	market hog
5-13	swine breeding, dairy cow, dairy heifer
5-11	market lamb and breeding sheep
5	poultry
5-22	market rabbit, breeding rabbit

Beginner Level (little or no experience in a project or 8-10 years old)
Intermediate Level (some experience in a project or 11-13 years old)
Advanced Level (experience in a project or 14 and older)

What I Plan To Do

Date Achieved

Adult's Initials

Achieve a target rate of gain for my market animal(s) o _____ _____

Observe and care for my animal **daily** o _____ _____

Learn a new livestock management skill. Describe: o _____ _____

Attempt to make a profit on my animal(s) when sold at market price o _____ _____

Do a demonstration on an aspect of livestock production or mgt. o _____ _____

Raise my animal(s) to completion o _____ _____

Take full responsibility for the fitting and showing of my animal(s) o _____ _____

Learn how to prepare my project animal(s) o _____ _____

Learn how to treat any health problems my animal has o _____ _____

Weigh or estimate wt. of animal regularly so as to make wt. goal o _____ _____

Practice training/handling my animal at home for at least 5 weeks o _____ _____

Complete my own Fair entry and DUNF accurately o _____ _____

Exhibit my animal(s) at a county fair o _____ _____

Exhibit my animal(s) at The Ohio State Fair o _____ _____

Participate in a skillathon o _____ _____

Choose learning activities from the project book or create your own:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

D. Learning Experiences

Learning experiences are meant to complement the learning activities, providing the opportunity for you to expand and apply your knowledge even more. Participate in at least two learning experiences each project year. List your learning experiences below.

Information about learning experiences can be found:

Pages	Project Book
12-13	goat, beef, llama/alpaca, dog
11	market hog
14	swine breeding, dairy cow, dairy heifer
12	market lamb and breeding sheep
6	poultry
23	market rabbit, breeding rabbit

Learning Experiences	Date Completed	Project Helper Initials

E. Leadership and Citizenship Activities

Developing leadership and citizenship skills is an important part of your 4-H experience. Over time your involvement in leadership and citizenship activities should grow. For example, as a first year member you participate in a club community service project. As a teen, you organize and lead a community service project. Complete at least two.

Information about leadership/ citizenship activities can be found:

Pages	Project Book
14-15	goat, beef, llama/alpaca
13-14	dog
12-13	market hog
15-16	swine breeding, dairy cow, dairy heifer
13-14	market lamb and breeding sheep
24-25	poultry
36-37	market rabbit, breeding rabbit

Leadership and Citizenship	Date Completed	Project Helper Initials

E. Quality Care for Animals

Answer the following questions:

1. What is an Over the Counter drug GPP #1)

- A. A drug prescribed by your veterinarian
- B. A drug that producers can purchase without a prescription
- C. A drug that has been sitting on the counter for too long and is over its use by date

2. The _____ is responsible for regulating medicated animal feed and most animal health products. The _____ approves the product, sets residue tolerance or action levels in edible tissues, and determines how drugs are to be administered in animals. (GPP #1)

- A. The Food and Drug Administration (FDA)
- B. United States Department of Agriculture (USDA)
- C. Food Safety and Inspection Service (FSIS)
- D. Ohio Department of Agriculture (ODA)

3. True or False? (GPP #3)

Treatment of illness and Control and prevention of disease are 2 reasons that antibiotics are used in food animal production.

4. True or False? (GPP #3)

Antibiotics should only be used when they provide measurable benefits.

4. True or False? (GPP #6)

All market animals should have Scrapie identification tags.

5. How long do records need to be kept for the following species? (GPP #9)

Swine, Poultry, Rabbits	_____
Beef, Dairy Beef	_____
Sheep, Goats	_____
Dairy Cows and Heifers	_____

6. Circle the choices that apply:

Quality Assurance is a pledge or promise to:

- A. Attend a training every year
- B. Provide a food animal product preferred by consumers
- C. Do what is right caring for my animals only when people are watching
- D. Provide a safe, wholesome food animal product

F. Beginning Picture of Project Animal(s)

Attach a picture of your animal(s) here, taken at the beginning (when you first obtained) your project animal.

Date: _____



G. Project Animal Information (Beginning Animal Roster)

(a) Ear tag number, ear notch, tattoo, etc.

Identification of animal (a)	Sex	Breed	Date Purchased (or born)	Purchase price or Value at start
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$

Total Value of animals started with or purchased
\$ _____

H. Expenses

Date	Kind (Bedding, equipment, I.D. tags, veterinary, transportation, health care products, show supplies, etc.) If none, write none and explain why. Include all expenses here except Cost of Animal(s) (B) & Feed (E)	Cost
		\$
		\$
		\$
		\$
		\$
		\$

Total Expenses \$ _____

I. Income

Source of Income: Include all sources of income other than sale of animals here. Examples include: Sale of milk, eggs, breeding stock, show awards, etc. Include animal(s) sold in (I). If you had no income write "none" & \$0.00.	Value \$

Total Income \$ _____

J. Rate of Gain (Calculating Average Daily Gain)

This section (F) should be completed by all market animal projects. If you have not weighed your animal(s) otherwise, use the weigh-in at fair weight as your final weight.

Average Daily Gain (A.D.G.)

Animal ID	Final Weight - Beginning Weight = Total Gain ÷ Days in Feeding Period = Average Daily Gain
1 st Animal	_____ (lbs) - _____ (lbs) = _____ (lbs) ÷ _____ days = _____ lbs/day
2 nd Animal	_____ (lbs) - _____ (lbs) = _____ (lbs) ÷ _____ days = _____ lbs/day
3 rd Animal	_____ (lbs) - _____ (lbs) = _____ (lbs) ÷ _____ days = _____ lbs/day

What is the typical Average Daily Gain for your animal specie? _____

How does your animal's A.D.G. compare to this? _____

K. Feed Record Summary

Start your record whenever you began feeding your animal. For breeding stock you have year round, start this record on Jan. 1st. It is not possible to raise an animal and have no feed costs. Do not leave this section blank. If you have an agreement to use feed from your parent's farm, or some other arrangement, calculate the pounds and value of the feed as if you had purchased it.

Date	Complete Pelleted Feed		Hay, Silage or Pasture		Grain		Supplements/ Additives		Other Ex. Salt Blocks	
	Lbs.	Value	Lbs.	Value	Lbs.	Value	Lbs.	Value	Lbs.	Value
		\$		\$		\$		\$		\$
Total		\$		\$		\$		\$		\$

(Add the total of the 5 feed Columns)

Total Feed Cost	\$ _____
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Feed Tag It is important for every producer to know what they are feeding and to understand how to read a feed tag. Tape or staple one feed tag, supplement tag or feed mix receipt (i.e. list of ingredients and amounts) to this page from ration fed during your project.

Attach Tag in This Space

L. Treatment Record

Include any and all types of health care treatment, for example: medicated feeds, worming, vaccinations, prescription, and non-prescription drugs. **If no treatments were given, write "none"**. Note: It is rare to have no health care treatments. If you write none here, you may not be caring for your animals properly.

TREATMENT RECORD

Treatment Date and Time	Animal ID -Name -Species -ID Number -Description	Condition Being Treated	Estimated Weight (lbs)	Treatment Given (Medication dispensed, Amount & Route)	Instructed Meat/Milk/Egg Withdrawal	Name of Person Giving Treatment	Date & Time Withdrawal Complete	If this is an extra label or Rx drug, list the name, address, and phone number of the licensed veterinarian who prescribed or directed the treatment
July 2-7, 2015 Flush July 8, 2015 9:00 a.m.	Rhode Island- cross Broilers	Infectious synovitis	4.5-5.0 lbs.	Carraamysin-152, 350mgm/gal in drinking water	5 days	Chris Clover	July 13, 2015 9:00 a.m.	Dr. Masterson OSU Large Animal Clinic County Home Road Marysville 937-642-2936
July 2, 2015 10 a.m.	Caprine, N18 Boer doe	Lame, right rear foot	65 lbs.	Rubraccilin 4 ml, IM	48 hours milk 11 days meat	Kay Clover	July 13, 2015 10:00 a.m. (Meat)	Dr. Rings Dublin, Ohio 937-243-1224

Examples

Start Your Record Here

M. Closing Animal Roster

If you plan to sell your animal through a Jr. Fair Livestock Sale, or through a livestock market (like Producers), use an average market price during the month or week of the fair, and complete the summary below **prior to your project evaluation**. Check for average price at a location where you would sell your animal(s) if you were not going to market it at a fair.

Identification of Animal	Value at close of project or Estimated Sale Value
Animal(s) used at home ID: _____	Value \$ _____
ID: _____	Value \$ _____
Animal to be sold at Jr. Fair Sale ID: _____	_____ wt. x Ave. Market Price _____ = \$ _____ est. sale value
Animal(s) to be sold at other Livestock Market ID: _____	_____ wt. x Ave. Market Price _____ = \$ _____ est. sale value
Animal(s) to be sold at other Livestock Market ID: _____	_____ wt. x Ave. Market Price _____ = \$ _____ est. sale value

N. Profit or Loss Statement *

*Do not leave this section blank, complete as if animal(s) were sold. See Note above.

Income	
Value of animals used at home (Section I)	\$
Value of animals sold (Section I)	\$
Other Income (From Section E)	\$
Total Income (add 1,2 and 3)	
Expenses	
Value at the start of the project for animals raised or purchase price (Section B)	\$
Expenses (Section D)	\$
Feed costs (Section G)	\$
Total Expenses (add 4,5, and 6)	
Total Profit or Loss (Total Income – Total Expenses)	