# Antrim County Fair
# Market Livestock Record Book

## Medium or Large Animal

Name: _____ Date of Birth: _____

Species: Beef [ ] Sheep [ ] Swine [ ]

Feeder Calf [ ] Goat [ ] Other [ ]

Current Project Year: _____ Exhibitor Age (as of January 1st): _____

Is this your first year in this project? Yes _____ No _____

How many years have you been doing this project? _____

Club name (if applicable): _____

Project Leader Name: _____

By signing this Record Book Contract I hereby certify that, as the exhibitor of this project, I have personally been responsible for all of the care and record keeping for this animal and have completed this Record book honestly. I am aware that this record book may be publicly displayed and thus all content will be appropriate.

Exhibitor Signature: _____ Date: _____

I, the parent/guardian of the above exhibitor, certify that my child has completed this project and record book and will comply with all rules and regulations. I give permission for this record book to be displayed to the public and will ensure that all content is appropriate.

Parent/Guardian Signature: _____ Date: _____

**Records Start with the possession of your animal and end during the week of fair.**

# My Project Goals

Fill in three project goals, pre-project or once your animal is in your possession:

1. _____
   _____
   _____

2. _____
   _____
   _____

3. _____
   _____
   _____

Beginning Project Photo:

# My Project Animal

Name: _____ Sex: _____ Birthdate: _____

***Possession Date**: _____ ***Purchase Price**: _____

Breed(s): _____

Tag number and color: _____

Color and markings: _____

Breeder: _____

I am funding my project by: _____

_____

_____

Starting weight: _____ Final weight: _____ Total lbs. of Gain _____ (Final Weight minus Starting Weight)

Date of final weigh-in (Tuesday of Fair): _____

Number of days on feed (possession date to fair weigh-in): _____

Average Daily Gain (total lbs. of gain divided by number of days on feed): _____

Total Feed Costs: _____ **÷** Total lbs. of Gain: _____ **=** _____
(Feed Cost per lb. of Gain)

Total lbs. of Feed Fed: _____ **÷** Total lbs. of Gain: _____ **=** _____
(Lbs. of Feed Fed per lb. of Gain)

***Other Costs for Project:** (hoof trimming, grooming supplies, vet bills, etc.) $ _____

**Total Cost of Project (purchase price of animal + feed cost + other costs): $** _____

**To break even at the auction, I need to make $ _____ per pound.**
(Total Cost of Project ÷ Final Weight)

**Buyer:** _____ **Final Auction Price (per lb.): $**_____

**Total Project Income (before fair and checkoff fees): $** _____
(Final Auction Price x Final Weight – Total cost of Project)

# Monthly Feed Record Worksheet (Add additional pages if needed)

| Feed Types* ⇒ | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | lbs. | cost | lbs. | cost | lbs. | cost | lbs. | cost | **Monthly lbs.** | **Total Cost** |
| SEPT | | | | | | | | | | $ |
| OCT | | | | | | | | | | $ |
| NOV | | | | | | | | | | $ |
| DEC | | | | | | | | | | $ |
| JAN | | | | | | | | | | $ |
| FEB | | | | | | | | | | $ |
| MARCH | | | | | | | | | | $ |
| APRIL | | | | | | | | | | $ |
| MAY | | | | | | | | | | $ |
| JUNE | | | | | | | | | | $ |
| JULY | | | | | | | | | | $ |
| AUG | | | | | | | | | | $ |
| **TOTALS** | | $ | | $ | | $ | | $ | | $ |

**NOTE: RECORD FEED AS IT IS FED TO YOUR ANIMAL.**

- *Type of feed should be expressed in pounds and include grains, supplements, mixes, hay, silage, etc.
- The estimated value of homegrown feed needs to be included.

_____ Number of animals reflected on this chart.

**TOTAL FEED** add column

**TOTAL FEED COST** add column

## Expenses Other Than Feed Worksheet (Add additional pages if needed)

| Expense Categories | Veterinary Charges | Medication/ Insecticides | Bedding | Equipment | Registration Fees | Trucking/ Transportation | Housing rent/ Leasing fees | Clipping/ Shearing fees | Interest paid (if $ borrowed) | Advertising/ Marketing | Buyer Recognition | Miscellaneous (specify) | Miscellaneous (specify) | Monthly Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SEPT | | | | | | | | | | | | | | $ |
| OCT | | | | | | | | | | | | | | $ |
| NOV | | | | | | | | | | | | | | $ |
| DEC | | | | | | | | | | | | | | $ |
| JAN | | | | | | | | | | | | | | $ |
| FEB | | | | | | | | | | | | | | $ |
| MARCH | | | | | | | | | | | | | | $ |
| APRIL | | | | | | | | | | | | | | $ |
| MAY | | | | | | | | | | | | | | $ |
| JUNE | | | | | | | | | | | | | | $ |
| JULY | | | | | | | | | | | | | | $ |
| AUG | | | | | | | | | | | | | | $ |
| TOTALS | | | | | | | | | | | | | | TOTAL $ |

_____ Number of animals reflected on this chart.

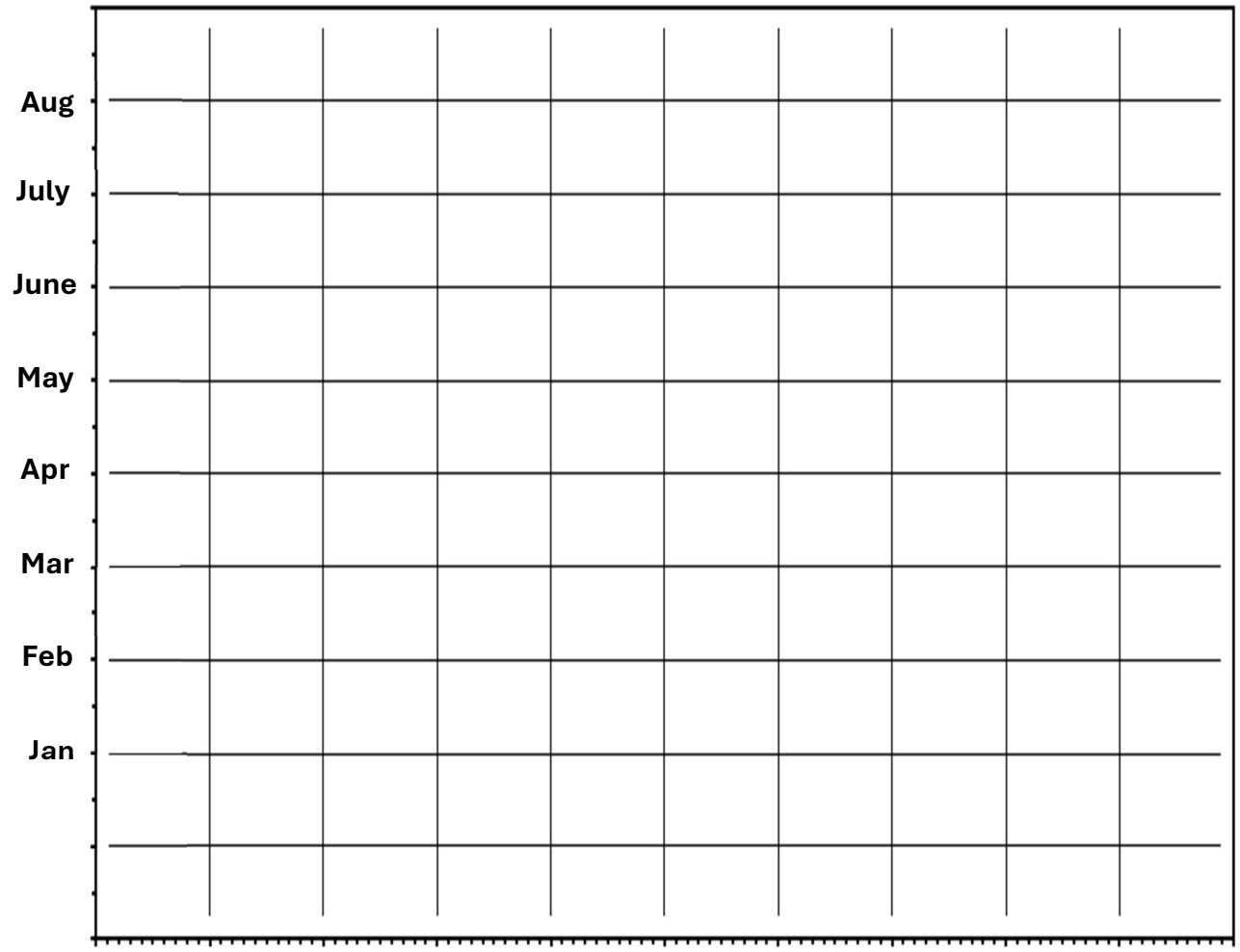
$_____ Total Expense per animal

TOTAL EXPENSES
(Transfer this number to page 8 – c. If this is for more than one animal, divide by the number of animals.)

## Weight Record (Add additional pages if needed)

It is recommended to weigh your animal(s) at least once each month or more as appropriate for your species.
Use the chart and graph below to track your rate of gain

| Animal ID: _____ | |
|---|---|
| Date | Weight |
| (Beginning) | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| (Final) | |



# Project Knowledge

- What is the normal body temperature for your species? _____
- What is the FDA? And what do they do? _____
  _____
  _____
- Name the top three meat cuts for your species (highest to lowest):
  1. _____
  2. _____
  3. _____
- What is an RFID tag? _____
  _____
- What is withdrawal time? And why is that important? _____
  _____
  _____
- What is the main use for your animal's breed(s)? _____
  _____
  _____
  _____
- Please list six breeds of your species and their uses:
  1. _____
  2. _____
  3. _____
  4. _____
  5. _____
  6. _____
- List three diseases your species can contract:
  1. _____
  2. _____
  3. _____
- How long is the gestation period of your species? _____
- What do you call these in your species?

Adult Male: _____ Adult Female: _____ Young Male: _____

Father: _____ Mother: _____ Young Female: _____

Castrated Male: _____ Other names and when you use them: _____

_____

# Project Reflection

Please respond to the following questions (additional pages can be added).

1. What did you learn through your project this year? _____

   _____

   _____

   _____

2. What was one supplement you fed your animal and why? _____

   _____

   _____

3. What strategies did you utilize in marketing your animal? Why? Did they work? _____

   _____

   _____

   _____

4. What management strategies did you implement to improve your animal health and well-being? _____

   _____

   _____

   _____

5. What have you done to educate yourself more about your project species? _____

   _____

   _____

   _____

6. What have you done, or could you do in the future, to educate others about your project? _____

   _____

   _____

   _____

7. On a separate page, write an essay or short story describing a memorable moment, a lesson learned, or your favorite/least favorite part of this year's project.

Ending photo(s): Date: _____

# Don't Forget!!!

## Project Supplements you must Include:

1. A Cover Page with at minimum: Exhibitor name, Date, and Photo of student and the Project Animal Species
2. A copy of at least one (1) Educational receipt (signed by event host or teacher), see Project Checklist for guidelines. Include all receipts for clinics you have completed.

## For the Following Optional Project Supplements

**** Intermediate/Senior Exhibitors must include at least two. ****
*** Junior Exhibitors must include at least one. ***

1. Create a pedigree or lineage chart for your project animal.
2. Create a chore chart of daily, weekly, and monthly chores necessary to properly care for your animal.
3. Create a crossword puzzle with terms/definitions that relate to your project.
4. Create a picture and label the parts of your project animal. (Not something already completed online).
5. Make a retail meat cut diagram and include where the cuts come from on your animal. What is the most expensive cut right now on the market?
6. Go to the store and write down the current retail cost per pound on at least 15 different meat cuts or products for your species. Type up your findings in an organized manner.
7. Research and provide a summary of by products that could come from your project.
8. Research and write an essay on a common disease that your species is facing today including prevention, treatment, symptoms, diagnosis, best practices, etc.
9. Write an essay about at least 5 different breeds or cross breeds leading the market industry for your species in the US today. Include heritage, physical characteristics, nick names, merits, etc.
10. Tell us about your ideal Market Animal for this species. Be descriptive and include what physical traits your ideal animal has that your current animal does not.
11. Another project of your own creation that illustrates your knowledge of your project. (Feel free to ask your 4-H Leader or others for ideas)

## Please also consider including:

1. Extra photo pages
2. Feed Tags
3. A copy of your Buyer Letter
4. Extra educational information about your project animal or species

***** DO NOT INCLUDE photos or specific information from any previous projects! *****

# Project Book Score Sheet Page

Exhibitor Name: _____

Age Group: Cadet [ ] Junior [ ] Intermediate [ ] Senior [ ]

| **Grading Scale:** | **A** Meets or exceeds expectations | **B** Meets or Below expectations | **C** Needs work |
|---|---|---|---|
| All blanks filled | | | |
| All signatures collected | | | |
| Clean Work | | | |
| Amount of information | | | |
| Creativity | | | |

Judges Comments:

Exhibitor did the following well: _____

_____

_____

_____

Areas to improve: _____

_____

_____

_____

Additional Comments: _____

_____

_____

_____

_____