



Saginaw County Fair Market Livestock Record Book

Name: _____

Date of Birth: _____ Age as of January 1 of current year: _____

Market Species (only select 1 for each record book)

Beef or Dairy Steer _____ Market Lambs _____ Market Swine _____

Beef or Dairy Feeder _____ Market Goat _____ Other: _____

Years in this project area (including this year): _____

Club Name: _____

Project Leader: _____

I, as the exhibitor of this project, have been personally responsible for the care of this animal, record keeping and have completed this record book truthfully and accurately. I am aware that record book may be on display during the Saginaw County Fair.

Exhibitor Signature: _____ Date: _____

I, the parent/guardian, confirm that my son/daughter has completed this project and completed this record book and will comply with all rules and regulations set forth by the Saginaw County Fair and Junior Livestock Board. I give permission for this record book to be displayed to the public and ensure all content is appropriate.

Parent/Guardian Signature: _____ Date: _____

Records begin with the possession of your animal(s) and end with fair week estimates

Record Start Date: _____ Record End Date: _____

Project Information

Name and/or ear tags/notches of animals: _____

Breed: _____

Description of animals: _____

Estimated Date of Birth of Animals: _____

Date of ownership/purchase date: _____

Estimated beginning value of animals or purchase price: _____

How was your project animals obtained?

_____ Purchased my project

_____ Project animals are homegrown (bred and owned from my family farm)

_____ Other - please

explain: _____

Parent comments (optional): _____

Leader comments (optional): _____

Beginning Project Picture

Attach at least one picture of you with your project animal (more beginning pictures may be included on this page). Include a brief caption describing photo.

Date photo was taken: _____

This year's project goals:

Complete this page at the beginning of your project (prior to getting your animals or within the first few weeks.)

Date this page was completed: _____

Please explain three goals you have for your project this year

Goal 1 - _____

Goal 2 - _____

Goal 3 - _____

Please list **3** potential buyers you plan to approach this year **and** how you plan to contact them.

Buyer 1 - _____

Buyer 2 - _____

Buyer 3 - _____

Please attach a copy of your buyer letter and/or any other promotional material you used to contact your buyers. Attach the letter at the end of the record book.

Feeding Your Project

Please answer the following questions about the feed you used for your project. If you used more than one feed, select one type of feed.

1. List all the feeds you used for your project. Be sure to include the brand name of the feed if applicable.

2. Where was your feed purchased?

3. Select one grain/feed to answer the following questions. Use the feed tag to answer the following questions. Please attach a feed tag to the next page. If the feed used was a mix/grist from the feed mill, please attach an invoice and ask the feed mill for the following information about your feed.

a. What is the protein % of the feed? _____

b. How much fat did this feed contain? _____

c. How much fiber did this feed contain? _____

d. What type/age of animal was this feed intended for? _____

e. Who manufactured this feed? _____

4. Describe your feeding program. How many pounds of each feed did you feed each day? How did you change to your feed program during your project?

5. Was your feed medicated? _____ If yes, answer the following questions below.

a. What was the name of the medication? _____

b. What is the purpose of this medication? _____

c. What is the withdrawal period? _____

6. Why is following the withdrawal period important when raising livestock?

7. Water is the most important nutrient in your animal's diet. Why is clean, fresh water so important? (hint: look up what water does for the body)

My Feed Tag – attach a copy of your feed tag or grist information below

Animal Care and Management

List the things you did to take care of your project animal(s)

Include the following:

- Feeding, watering/chore practices
- Grooming (clipping, trimming, ect.)
- Health practices and medicines (deworming, fly sprays, sanitation,ect)
- General management (cleaning pens, ect.)
- Training/working with animals (walking, halter breaking, ect.)
- Any other work you did with your project animals

Daily – Things done one or twice each day

Weekly – Things done one or twice a week

Monthly – things done once a month

Yearly – Things done one time a year or occasionally throughout the year

Feed Expenses

How many project animals are reflected in this worksheet? _____

Be sure to label the quantity fed (pounds, tons, bales, ect.)

What was your price per pound for your grain? _____

What was your price for other feeds? _____

(example: forage/hay – price per bale or price per ton)

Feed Type							
	Quantity Fed	Cost	Quantity Fed	Cost	Quantity Fed	Cost	Total Monthly Cost
Sept							
Oct							
Nov							
Dec							
Jan							
Feb							
March							
April							
May							
June							
July							
August							
Totals							

Total pounds of grain fed throughout project: _____

Total forage (hay) fed throughout project: _____

Total feed expenses for this project: _____

Feed cost per animal: _____

(Divide your total cost by the number of animals reflected in this chart)

Other Project Expenses

Number of Animals Reflected in this chart: _____

Expense Category	Vet Charges	Medications/Insecticides	Bedding	Equipment	Registration Fees	Trucking/Transportation	Clipping/shearing fees	Interest paid (if \$ borrowed)	Advertising/Marketing	Buyer Recognition	Other (specify)	Monthly Total
Sept												
Oct												
Nov												
Dec												
Jan												
Feb												
Mar												
April												
May												
June												
July												
Aug												
Totals												

Total Project Expenses other than feed for this project: _____

Project expenses other than feed per animal: _____

(Divide the total cost by the total number of animals reflected in this chart)

Project Records

Ear Tag Number or Name	Sex	Breed	Project Start Date	Beginning weight	Final weight (at the fair weigh in)

Ear Tag Number or Name	Total Days on Feed (count days between start date and end of fair)	Total weight Gain (subtract beginning weight from ending weight)	Average Daily Gain (divide total weight gained per animal by the number of days on feed)

Ear Tag Number or Name	Total Grain Consumed in pounds	Total weight Gain in pounds	Feed Conversion Ratio (divide total feed consumed per animal by the total weight gained)

Current Market price at the stock yard: _____ (indicate if per pound or per hundred)
 Which stock yard did you check? _____ Date recorded: _____

Estimated Project Income if animals sold at the stock yards:
 Total weight of animal(s) _____ x current market price \$ _____ = _____

Estimated Project Income from the Junior Livestock Auction at the Saginaw County Fair
 Total weight of animal(s) _____ x estimated sale price \$ _____ = _____

2017 SCF Sale Information – Average weight and Average Price per Pound listed	
Lambs – 120lbs, \$3.27/lb	Hogs – 244lbs, \$2.59/lb
Steers – 1248lbs, \$1.95/lb	Feeder Calves – 537, \$2.10/lb

Purchase Price of animal(s) or value of homegrown animals (use value as recorded on page 2)	
Total feed costs for project animals (use total feed costs from page 9)	
Total other expenses for project animals (use total costs from page 10)	
Total Expenses for project animal(s)	

Breakeven Price

Total expenses \$ _____ ÷ Total final animal weights _____ = \$ _____

Breakeven price per pound to cover expenses

If you sold your animal at the stockyards would you make any profit? Please explain.

Do you anticipate making any profit selling your project through the Junior Livestock Auction at the Saginaw County Fair? Please explain.

Why do you think there is such a difference in the price you receive from the stockyards when compared to the Livestock Auction at the fair?

If you anticipate making a profit from the fair, what things did you do with your project to help you make a profit?

If you anticipate losing money on your project when you sell your project at the fair, what things could you do differently next year to change that?

Project Reflection

1. What did you learn from your project this year?

2. When you selected or picked your animal, what were you looking for? How/why did you select the animal(s) you had for your project this year?

3. What strategies did you use throughout your project to keep your animal(s) healthy?

4. List one thing that went well this year. Please explain why it went well and how it helped you with your project.

5. List one thing that you could improve on in the future. Explain how you will improve it.

6. Select one goal from page 2. What goal did you select? _____ (number)
Did you accomplish that goal? Please explain.

Ending Project Pictures

Please include a picture or several pictures of you with your animal. Please include captions describing what is happening in each picture.

Additional Project Information

Please add any additional information or picture to support your project this year.