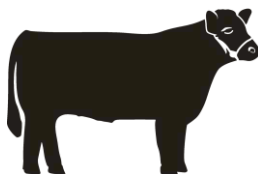


2021 WEST MICHIGAN LIVESTOCK COUNCIL MARKET LIVESTOCK RECORD BOOK



Name: _____

Birthdate: _____ Fair Age (as of Jan. 1st): _____

SPECIE: SHEEP [] SWINE [] BEEF [] JR BEEF [] JR DAIRY [] RABBIT [] POULTRY [] GOAT []

Address: _____

City: _____ State: _____ ZIP: _____

Club: _____

Years in Project: _____

Member's Signature: _____

Parent's Signature: _____

Leader's Signature: _____

MONTHLY FEED RECORD WORKSHEET

Feed Types→												
	lbs.	cost	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.



PROJECT ANIMAL:

Species	Sex	Breed	Tagging Date	Value of Animal/ Purchase Price

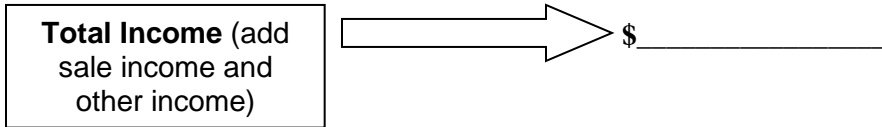
FINANCIAL SUMMARY

Fill in the following to determine the net income from your project (that is, money you have earned for your time, management and financial investment).

INCOME AND VALUE AT CLOSE OF RECORD:

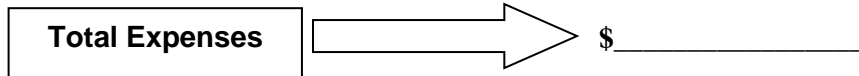
$$\frac{\text{_____}}{\text{Sale Price}} \times \frac{\text{_____}}{\text{Final Weight}} = \$ \frac{\text{_____}}{\text{Income}}$$

Other income (if any, specify) _____ \$ _____



EXPENSES AND VALUE AT START OF RECORD:

$$\frac{\text{_____}}{\text{Value of animal}} + \frac{\text{_____}}{\text{Feed Cost}} + \frac{\text{_____}}{\text{Other Expenses}} = \$ \frac{\text{_____}}{\text{Total Expenses}}$$



NET PROFIT (OR LOSS) - Total expected income minus total expenses

A net loss does not necessarily mean you did a poor job with your project.

$$\frac{\text{_____}}{\text{Total Income}} - \frac{\text{_____}}{\text{Total Expenses}} = \$ \frac{\text{_____}}{\text{Net Profit or Loss}}$$

PROJECT EFFICIENCY INFORMATION

Start Weight _____ Days on Feed _____

Final Weight _____ Total lbs of Gain _____

Total Feed _____ Total Feed Cost _____

Total Expenses _____

Average Daily Gain

$$\frac{\text{Total lbs of Gain}}{\text{\# Days on Feed}} = \text{Average Daily Gain}$$

Feed Cost per Pound of Gain

$$\frac{\$ \text{Total Feed Cost}}{\text{Total lbs. of Gain}} = \$ \text{Feed Cost per lb. of Gain}$$

FORMULA TO CALCULATE YOUR BREAKEVEN PRICE

$$\frac{\text{Total Expenses}}{\text{Final Weight of Animal}} = \$ \text{Breakeven Price - Needed to Cover Expense}$$

Livestock Market Record Book Guide Lines:

1. Your Record Book should start on the purchase date of your animal.
2. Record Books should be completed on animals relating to your Market project.
3. The only item that you should submit, by Sunday at the close of fair, is the record book. Please do not make it a scrapbook. Do not take pages apart.
4. Do not put record book in a binder. If you add pages, staple or tape them in place.
5. Always double check your work, especially your math calculations.
6. Your final record book should be **hand written by the exhibitor. Please print or write clearly.**
7. Must be completed at least 80% to be considered a completed book. If not a 5 % penalty may be taken off your market check.
8. If a record book is not submitted by Sunday, August 11, 2019 by 12:00 PM to the fair office drop box, a 5% percentage penalty deduction will be taken from your market check.

Why Keep Records?

By keeping records you will be able to see how much progress you make as you set goals and work to accomplish them.

Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed they require, their habits.
- Help you understand your project's financial outcome.
- Improve your management practices.
- Give you a record of your project activities.
- Help you plan future projects.