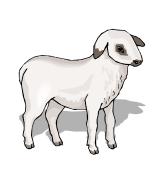
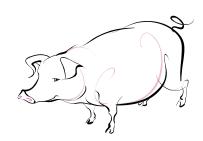


EXHIBITOR #

2011 - 2012 EMMET-CHARLEVOIX COUNTY 4-H MARKET LIVESTOCK ASSOCIATION







ADVANCED RECORDS

NAME					
CLASS:	ADVANCED (15-19 YRS)	4-H <i>A</i>	Age:	
SPECIES:	BEEF []	SHEEP []	SWINE []	VEAL []	JR. BEEF []
City					
Club Name					
Club Leader					
County					



Page 1 Market Livestock Record Book – Advanced

Book updated: July 1, 2010 Records are due from 12:00 NOON to 6 p.m. on the first Sunday of the Fair. Books are to be turned in at the Community Center check-in station after they have been signed by your leader.

PLEASE TYPE, PRINT, OR WRITE CLEARLY.

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, and 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.

This record for advanced animal project members is a required part of your project and entry into the Emmet-Charlevoix County 4-H Market Livestock Show and Sale. You need to submit one copy of a record book for each of the market livestock projects you participate in. The record book needs to be completed by the exhibitor.

If you have questions or need help on this record book, please contact your leader, parent/guardian, or county MSU Extension Office.

This record book has been completed to the best of my ability.

	Exhibitor's Signature	
	Parent / Guardian Signature	
	Leader's Signature	_
Comments by Leader / Parent (optional):		

WEIGHT RECORD

	Date	Weight	Date	Weight	Date	Weight	Date	Weight
October								
NT I								
November								
December								
January								
February								
March								
A •1								
April								
May								
June								
July								
August								
1205000								
•		-		•	•	•	•	

Final Weight you'll need to transfer this number to pages 4, 7 & 8)

Total pounds of gain
(You'll need to transfer this number
to pages 4 & 8

WEIGHT RECORD - Beef, sheep, and swine should be weighed at least monthly. A monthly weight record is useful when comparing weight gained by the animal to the amount of feed fed that animal in the same month.

	Date	A Weight	B Weight Gain (subtract current from previous weight)	Days On Feed	Average Daily Gain (weight gain divided by days on feed)	Remarks (include how weight was determined, by tape or scale)
1				STAR	TING WEIGHT	
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
FINA WEIGI (A12	HT**	☆	DAYS ON FEED (add column C)	\Rightarrow		
de	Total ga	ın	L WEIGHT		STARTING WEIGHT	TOTAL LBS of GAIN

Page 4
Market Livestock Record Book - Advanced

	MONTHLY FEED RECORD WORKSHEET									
Feed Types⇒										
	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	Monthly lbs.	Total Cost
SEPT										
ост										
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 include: grains, supplements, mixes, hay,							TOTAL FEED COST add column			

Type of feed should include: grains, supplements, mixes, hay, silage, etc. The value of homegrown feed needs to be included.

EXPENSES OTHER THAN FEED WORKSHEET

	Veterinary Charges	Bedding	Insecticides	Equipment	Registration Fee	Trucking	Housing rent or lease including stall fees	Shearing Fees (sheep fees)	Interest paid on money borrowed	Advertising / Marketing	Miscellaneous (specify)	Buyer Recognition	MONTHLY TOTAL
SEPT													\$
ост													\$
NOV													\$
DEC													\$
JAN													\$
FEB													\$
MAR													\$
APR													\$
MAY													\$
JUNE													\$
JULY													\$
AUG													\$
TOTALS													TOTAL \$

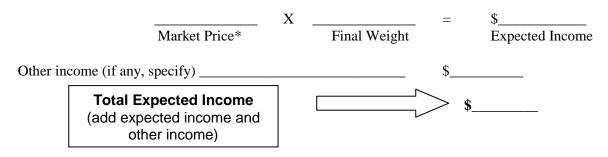
PROJECT ANIMAL:

Ear Tag Number	Sex	Breed	Date	Value of Animal/
			Acquired	Purchase Price

FINANCIAL SUMMARY

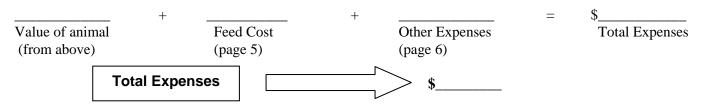
Fill in the following to determine the net income from your project (that is, money you have earned for your time, management and financial investment).

INCOME AND VALUE AT CLOSE OF RECORD



^{*}Market Price - is the price you would receive under normal sale conditions (such as an auction sale yard). These prices are published in agricultural newspapers, magazines, or TV and radio farm reports, and the Internet.

EXPENSES AND VALUE AT START OF RECORD:



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.

Total Expected Total Expenses = \$\frac{1}{\text{Net Profit / or loss}}\$

PROJECT EFFICIENCY INFORMATION

Start Weight (A1 pg	4) Days on Fee	ed (Total of Column C pg 4)
Final Weight (A12 p	og 4) Total lbs of	f Gain (pg 4)
Total lbs Feed (pg 5)) Total F	eed Cost (pg 5)
Total Expenses (pg 7	<i>'</i>)	
AVERAGE DAIL	LY GAIN	
Total lbs of Gain	÷ Days on Feed	Average Daily Gain
FEED COST PER	R POUND OF GAIN	
\$	÷ =	= \$
Total Feed	Total lbs.	Feed Cost per
Cost	of Gain	lb. of Gain
POUNDS OF FEI	ED PER POUNDS OF GA	<u>AIN</u>
Total lbs. of	÷ Total lbs.	= Lbs. of feed fed
feed fed	of gain	per lb. of gain
	÷	= \$
Total Expanses	Final Weight of Animal	Breakeven Price (Needed to Cover Expenses)
Expenses	UI AIIIIIAI	(Inequeu to Cover Expenses)

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Market Livestock Record Book – Advanced

PROJECT PICTURES

Taking a picture of your project animal at the beginning and at the end of your project will indicate how your animal has grown and developed. Use this page to display your beginning and end of project pictures. Add additional photos!
DATE OF BEGINNING PHOTO
DATE OF ENDING PHOTO

PROJECT NARRATIVE: In the narrative, please respond to the following (additional pages can be added). Each question is worth 10 points for a possible score of 60. What percentage of the gross sale price of your animal is deducted by the Market Livestock Committee? List at least three (3) ways this money is used. Based on the final weight of your animal listed on page 3, calculate what this amount would be if your animal sold for \$1.00 per pound. Show your work. 2. What personnel characteristic did you gain as an exhibitor during this project?

3.	. Explain what process went into marketing your project.						

4.	What is the "feed efficiency value" and how do you calculate this? Is a high or low value more desirable?
5.	What are the benefits of minerals for your animal? List at least two (2) macro minerals and four (4) trace mineral.
6.	What qualities in a market livestock animal will demonstrate value to a potential buyer?
7.	What did you learn in the project this year?

Page 11 Livestock Record Book - Advanced

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