

***ANGELINA COUNTY  
YOUTH FAIR  
2012***

**COMMERCIAL HEIFER  
RECORD BOOK  
BY:**

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Exhibitor #: \_\_\_\_\_

Total Points: \_\_\_\_\_

## **2012 Angelina County Youth Fair** **Commercial Heifer Record Book**

1. This record book is to be used to record all expenses relating to your Commercial Heifer Project, beginning no later than October 15, 2011 and ending at check in on Wednesday, February 15 , 2012.
2. This record book is to be turned in to Commercial Heifer Superintendent Sandra Renfro no later than 6:00 p.m. on Wednesday, February 15, 2012.

Name: \_\_\_\_\_

FFA Chapter or 4-H Club: \_\_\_\_\_

Date: \_\_\_\_\_

Signature \_\_\_\_\_

**EXPENSE SHEET**

**All** expenses related to your Commercial Heifer Project are to be shown on your expense sheet. **Enter** the date, expense item, quantity or unit, price per unit, and the total cost each time an expense is incurred. **These** expenses are to include the initial cost of the heifers, feed, hay, vet costs, pasture rent/ or pen rent, winter pasture, concentrates, minerals and salts. **Calculate** the expense for hauling each time you haul your heifers and enter the amount on the date the expense is incurred. **Labor** cost should be calculated for the total time spent on your project and should be entered at the end of each month. **Skip** one line between months.

Use the following amounts to calculate expenses for pen rent, pasture rent, winter or oat pasture, hauling cost and labor cost:

<b>PEN RENTAL.....</b>	<b>\$2.50 MONTH /PER HEIFER</b>
<b>PASTURE RENTAL.....</b>	<b>1.00 MONTH/ PER HEIFER</b>
<b>WINTER WHEAT OR OAT PASTURE.....</b>	<b>15.00 MONTH/ PER HEIFER</b>
<b>HAULING COST.....</b>	<b>0.50 PER MILE</b>
<b>LABOR COST.....</b>	<b>5.25 PER HOUR</b>











**PROJECT ANALYSIS**

DATE STARTED \_\_\_\_\_

**DATE ENDED** \_\_\_\_\_

NUMBER OF DAYS IN PROJECT \_\_\_\_\_

1) Number of heifers fed	
2) Total final weight of heifers	
3) Total starting weight of heifers	
4) Total gain in pounds (subtract line 3 from line 2)	
5) Average gain per heifer in pounds (divide line 4 by line 1)	
6) Number of days of project	
7) Average daily gain per heifer (divide line 5 by line 6)	
8) Total feed and pasture costs (include hay & concentrates)	
9) Feed and pasture costs per pound of gain (line 8 divided by line 4)	
10) Total cost of all expenses (initial cost of heifers not included)	
11) Total cost per pound of gain (line 10 divided by line 4)	

NAME \_\_\_\_\_

## Angelina County Youth Fair Commercial Heifer Division

### STUDY QUESTIONS

Basically the summary page of the record book should be known. The age of the youth will determine the questions ask by the judge.

1. Number of days on feed
2. Beginning weight of heifers – Ending weight
3. Breed of animal
4. Dollar cost of project –  
Initial cost  
Feed  
Pasture  
Medicines
5. Average gain
6. Average cost of pound of gain

Pens of heifers will be scored as:

Uniformity	10 pts.
Body condition	20 pts
Muscling, depth of body	20 pts
Reproduction (visible)	20 pts
Adaptability of animal to area	15 pts
Soundness (ie sickle hocked, etc)	15 pts
	100 pts
Recordbook	15 pts
Interview with Judge	15 pts