

COMMERCIAL HEIFER RECORD BOOK

NAME: _____	CHAPTER/CLUB: _____	
CITY: _____	ZIP: _____	GRADE: _____
AGE ON 1/1/2020: _____		

Good record keeping is essential in every facet of the beef production industry. The purpose of this record book is to expose contestants to the record keeping aspect of a cattle feeding and breeding operation. Close attention should be given to each section of the record book.

- ❖ Contestants will be required to reweigh March 30, 2022 for final weights to be included on record books
- ❖ Contestants will be required to turn in record books at check-in: March 30, 2022.
- ❖ Record books must include:
 - o The official Smith County Junior Livestock Show record book.
 - o Heifer Intent Form (a copy of what was turned in at validation)
 - o Palpation Form
- ❖ The record book shall be signed below evidencing their acknowledgement that the record book and commercial heifer feeding project was done in accordance with the Official Rules of the Smith County Junior Livestock Show.
- ❖ Placings will be determined based on the following:
 - o Heifer Score: 50%
 - o Record Book: 30%
 - o Interview: 20%

I attest that the information contained in this Record Book is accurate and truthful to the best of my knowledge. I understand that falsification of records to gain a competitive edge is morally and ethically wrong and negatively impacts the integrity of the Smith County Junior Livestock Show Commercial Heifer Show.

Exhibitor Signature

Parent Signature

AST/CEA Signature

SMITH COUNTY JUNIOR LIVESTOCK SHOW

NAME: _____ SHOW YEAR: _____

HEIFER PURCHASE

The purchase of your heifer should be relative to the prevailing market price of like cattle at time of purchase.

Purchase Date: _____

Heifer ID (ear tag): _____ Beginning Weight: _____

Breed: _____

Breeder: _____ Location: _____

Analysis

What factors influenced your decision to purchase the breed or breed composition of heifer that you fed?

EXPENSE REPORT

1. Initial average cost of heifer	\$
2. Number of days on feed	
3. Total pounds of feed fed	
4. Total pounds of roughage fed	
5. Total cost of feed & roughage	\$
6. Pasture rent (must be included)	\$
7. Total roughage/feed/pasture rent (add lines 5 & 6)	
8. Cost per day to feed heifer (line 7 divided by line 2)	\$
9. Average Daily Gain (Total ending weight (sum of all 3) minus total beginning weight (sum of all 3), divided by number days on feed, divided by number of heifers)	_____ lb/day
10. Veterinary Costs	\$
11. Other Costs	\$
12. "Break-even" Cost (lines 1+7+9+10)	\$
13. Estimated market value of heifer	\$
14. Projected profit (line 12 minus line 11)	\$

ESSAY

Write a 500 word essay addressing three of the following topics.

1. What one reason influenced your decision to participate in the Commercial Heifer Show?
2. Explain one problem that you encountered during the feeding period and how it was solved.
3. What has been the most valuable lesson learned from the Commercial Heifer Show program?
4. If you were talking to a friend who plans to participate in the Commercial Heifer Show next year, what advice would you give him or her?
5. What impact will your participation in the Commercial Heifer Show have on your career plans?

SMITH COUNTY JUNIOR LIVESTOCK SHOW

**2022 COMMERCIAL Heifer Show
Palpation Certificate**

Heifer with ear tag# _____ has been palpated and found to be:

OPEN & REPRODUCTIVELY SOUND

or

BRED and in her

1st 2nd 3rd TRIMESTER

Circle one

Exhibitor Printed Name

Exhibitor Signature

Date

Veterinarian Printed Name

Veterinarian Signature

Date

All heifers **MUST** be palpated.

All heifers must be palpated no more than 30 days before the show.