

Polk County Youth Fair



Commercial Heifer Record Book

Exhibitor Name _____

POLK COUNTY YOUTH FAIR

**Commercial Heifer
Record Book**

Name _____

Address _____

Phone _____

Date of Birth _____ Grade in School _____

School Attending _____

4-H Club or FFA Chapter _____

Exhibitor's Signature

Parent or Guardian's Signature

Club or Chapter Leader Signature

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DIRECTIONS

1. Exhibitor must complete & submit this record book. If additional pages are necessary, please insert where they are needed. Maximum number of pages allowed is 20. This form can be hand-written, typed, or prepared on a computer. Additional copies are available.

2. Notes for each section:

Facilities: Describe where the animals are kept. Sketch, diagram or photo is helpful, but not required.

Record Keeping:

Heifer Expense: Include only the cost of the heifers. Freight, entry fees etc. are included under Misc. Section D.

Veterinary Expenses: Medicine (bottle or shot), dewormers, etc.

Animal Health Expenses: Record of products purchased and used on each animal.

Feed Expenses: Mineral, Hay and Feed expenses are actual costs. To figure grazing costs, use the following formula:

Average Pasture lease	\$ 10.00 /acre/year
Average carry capacity of pasture	1 head/4 acres
Pasture cost per head	\$ 40.00/year or \$ 00.12 /day

Pasture cost should be determined by multiplying (# animals) X (# days in pasture) X .12 For example: 170 days = \$ 20.40 per head

Breeding Expenses: If Bull is registered, include copy of registration certificate and EDP.

3. Summary:

Total Expenses: Use the totals from Section A, B, C, & D.

Narrative & Pictures: Describe your interest, involvement, activities and results of this commercial heifer project.

*NOTE: Interviews will be conducted for Record Book Prizes.
Participation in the interview is optional.*

FACILITIES

A. Describe facility and/or location where the heifers are being kept: (Example - number of acres, type of forages in pasture, buildings, fences, leased or owned) A sketch, diagram or photo is helpful, not required.

B. List of beginning inventory of supplies and equipment, and cost: (Example -What do you already have on hand? Hayrack, feed or water trough, etc.)

A. HEIFER EXPENSES

Ranch Tag #	Heifer's ID Number (Fair Eartag #)	Breed/Breed type	Birth Date (month/year)	Metal Tag Number	Purchase Price

1. Breed of each heifer and the standards used for selecting that breed:

2. Information on Purchase:

Date of Purchase _____

Ranch name/location _____

Manager/Owner _____

Telephone _____

Email _____

Average cost per head \$ _____

TOTAL INITIAL EXPENSE \$ _____

B. VETERINARY EXPENSES

ANIMAL HEALTH PRODUCTS INVENTORY

Date Purchased	Supplier/ Distributor	Product Name	Quantity	Cost	Lot #	Serial #	Expiration Date	Withdrawal interval

INDIVIDUAL ANIMAL HEALTH RECORD

Date	ID	Symptoms	Treatment	Treatment Location	Cost of Treatment	Date of Withdrawal	Initials

TOTAL COSTS\$ _____

C. FEED EXPENSES

Ration description and/or type of pasture must be included. Figure pasture costs using formula on page 4.

Date	Amt./Lbs.	Feed, Pasture	Unit Cost	Total Cost
SUBTOTAL (carry to next page)				\$

Date	Amt./Lbs.	Feed, Pasture	Unit Cost	Total Cost

Mineral,HayFeedExpenses.....\$ _____

PastureExpenses.....\$ _____

TOTAL COST OF FEEDING HEIFERS.....\$ _____

D. MISCELLANEOUS EXPENSES

Entry Fees, Breeding Fees, Supplies and Equipment

Date	Description	Cost Each	Total

TOTAL MISCELLANEOUS COSTS.....\$ _____

BREEDING

(Average gestation 283 days)

Tag #	Date Bred	Bull	Expected Calving Date
1			
2			
3			
4			
5			

Bull Used:

1. Breed _____

2. Criteria for Selection: _____

3. Performance Information

(If registered, include copy of registration certificate and EPD)

**COMMERCIAL HEIFER
SUMMARY OF EXPENSES**

Entry Date _____ Check-in Date at Show _____

Total number of days fed _____
(Include both entry date and check in date at show)

1. Total initial cost of heifers\$ _____
(Section A)
2. Total cost of veterinary expenses.....\$ _____
(Section B)
3. Total cost of feeding heifers\$ _____
(Section C, include purchased feed and forage)
4. Total Project Expense\$ _____
(Total A+B+C+D)
5. Average Cost of Finished Heifers.....\$ _____
(TPE, line 4 above, divided by # of heifers tagged in)

SUMMARY

Overview of the Commercial Heifer Project (Pictures Optional):
