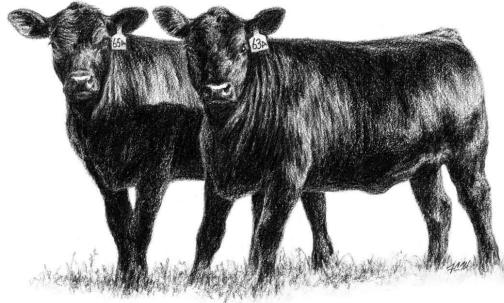


2022 Johnston County 4-H Heifer Record Book



Name: _____ Birth Date: _____

Address: _____

Town: _____ Zip: _____ Grade in School: _____

Parents'/ Guardians' Names: _____

4H Member: _____ Club Name: _____

FFA Member: _____ School Name: _____

Leader's Signature: _____

Agent's Signature: _____

This record is required for participants in the Johnston County 4-H Heifer Project. This record must be complete and turned in at the completion of the Youth Livestock Show and Sale project.

References:

[Johnston County 4-H Heifer Project Guide](#)

[Beef Showmanship factsheet](#)

All publications are available at the Johnston County Cooperative Extension Center



Employment and program opportunities are offered to all people regardless of race, color, national origin, sex, age, or disability. North Carolina State University, North Carolina A&T State University, U.S. Department of Agriculture, and local governments cooperate

Heifer Knowledge

What is a pedigree? _____
What do British calves typically weigh at 7 months of age? _____
What do Continental calves typically weigh at 12 months of age? _____
What kind of stance indicates a greater degree of muscling? _____
How much weight should a weaned heifer gain per day? _____
If the salt and mineral box is outside, what should you protect it from? _____
Name a respiratory disease that affects cattle. _____
Name a record a successful cattleman might keep. _____
What is a sire? _____
Separating calves from their mothers is called what? _____

Feed & Hay Record

Feed Type	% Protein	Pounds	Cost
<i>Home mix, purchased, etc.</i>	<i>18%, 16%, 14%, etc.</i>	<i>200 lbs</i>	<i>\$48.00</i>
		Total Weight	Total Cost

Time with your Project

You may wish to estimate hours per day or week to create a total for each item.

Hours Spent General Care (Feeding/Watering)	
Hours spent working with project (Walking, Setting Up, etc.)	
Hours spent preparing for show (Clipping, Washing, Fitting)	
Hours spent on other tasks	
Total hours spent with project	

Heifer Record

Date purchased		Weight	
Tattoo/Tag Number		Cost	
Breeder Name			

Misc. Expenses

Item	Cost
Minerals, Salt, Other Feeds not listed in Feed & Hay Record	
Veterinary- Vaccines, Dewormer, Vet Visit	
Entry fees, Trucking Costs, Show Supplies	
Total	

Final Record

1. Date Project Started		
2. Date Project Ended		
3. Final Weight		
4. Starting Weight		
5. Weight Gain (3-4)		
6. Number of days on feed (2-1)		
7. Average Daily Gain (Divide 5 by 6)		
8. Total Pounds of Feed		
9. Feed per lb. of gain (FE) (Divide 8 by 5)		
10. Cost of Heifer (from table above)		
11. Cost of Feed		
12. Cost of misc. (from table above)		
13. Total Costs (10+11+12)		
14. Premiums won.		
15. Other income from heifer (sale, lease, etc.)		
16. Total heifer income.		
17. Profit or loss (16 – 13)		
Placing of Heifer	Tag #	Placing

Project Evaluation

Animals Shown	Steer	Heifer	Mkt Hog	Mkt Lamb	Mkt Goat	Yrs. In Show
Check all that apply						

For each question below, place a check mark for your best answer.

	On my own	With my parent's help	My parents did this
I fed my animal			
I trained my animal			
I wrote letters to my buyers			

	Yes	No
I helped with the livestock fundraiser (Festival Supper in November)		
I am in a 4-H club		
If yes, my club had one or more programs on livestock		
If yes, I presented a program about livestock to the club		
If no, I want to be in a 4-H club		
If no, my parents want to be 4-H leaders		
I participated in the judging contest at the show		
I participate in out-of-county shows (State Fair, Circuit, etc.)		

Story

Write a story about your project. Include any unusual event, any learning experience and what you would like to achieve with your livestock project. Include what you want to learn next year. Attach additional sheets, if necessary.