



2020-2021 Market Hog Record Book



Name:		Jr. (3-8th grade) or Sr. (9-12 grade):
School Name:	Age:	Grade:
Address:		
City:	State:	Zip:
Phone:	County	
Name of 4-H Club or FFA Chapter:	Years in 4-H or FFA:	

4-H or FFA Member's Signature:
Parent or Guardian's Signature:
Agent's Signature (4-H): OR
Teacher's Signature (FFA):

SECTION I -- 35 POINTS RECORDS FOR YOUR MARKET HOG

1. Weight Record: You must have a beginning weight and a starting date. The ending weight and date for these records must be no earlier than January 11th and no later than January 25th.

	Hog #1	Hog #2	Hog #3
Hog's Name - Breed/Color Description:			
State Ear Tag			
Breeder's Name & Address (If not known, list state hog is from, and how you got it):			
Beginning Date	A.	A.	A.
Final Date	B.	B.	B.
Total Days on Feed	C.	C.	C.
Beginning Weight	D.	D.	D.
Final Weight	E.	E.	E.
Total Weight Gain (E - D)	F.	F.	F.

SECTION I cont'd

2. Feed Purchased and Cost:

Date	Verify Hog # (1,2, or 3)	Name of Feed (if applicable). Place Feed was Purchased From. Feed Contents.	Pounds Purchased	Cost Per Pound	Total Cost
*Note:		Total Hog #1	G.		H.
		Total Hog #2	G.		H.
		Total Hog #3	G.		H.
Total Cost = Pounds Purchased x Cost Per Pound					

Grand Total Pounds Purchased = Total LBS Purchased Hog #1 + Total LBS Purchased Hog #2 + Total LBS Purchased Hog #3

Grand Total Feed Cost = Total Cost Hog #1 + Total Cost Hog #2 + Total Cost Hog #3

Grand Total Pounds Purchased: _____

Grand Total Feed Cost: \$ _____

SECTION I cont'd

NOTE: If multiple animal records are kept, determine calculations per animal number (#1-#3). Pay special attention to questions that require calculations for individual animals versus total group of animals. (Example – records for one Hogs vs. records for three Hogs).

3. Production Costs:

	Hog #1	Hog #2	Hog #3
Total Feed Cost Per Pig (H ÷ No. Of Pigs)	I.	I.	I.
Cost of Animal	J.	J.	J.
Minerals, Vitamins, Salt and Other Feeds Not Listed in Question 2	K.	K.	K.
Veterinary Costs -- Vaccines, dewormers, Lice/Mange Controls, Blood Work	L.	L.	L.
Entry Fees and Other Costs	M.	M.	M.
Total Costs (I+J+K+L+M)	N.	N.	N.

4. Income:

	Hog #1	Hog #2	Hog #3
Prize Money Won With This Market Hog	O.	O.	O.
Prize Money Won in Showmanship with this Hog	P.	P.	P.
Total Prize Money Won With This Market Hog.	Q.	Q.	Q.

5. Performance Record:

	Hog #1	Hog #2	Hog #3
Total Weight Gain (from question 1)	R.	R.	R.
Total Days on Feed (from question 1)	S.	S.	S.
Average Daily Gain (F / C)	T.	T.	T.
Feed Cost/Pound of Gain -- Total feed cost (I) divided by total gain (F)	U.	U.	U.

SECTION II -- 10 Points

6. Your Time with Your Project:

Hours Spent General Care (Daily Feeding, Watering, etc.)	V.
Hours Spent Working with Animal/Practicing (Walking, etc.):	W.
Hours Spent Preparing for Show (Washing, Clipping, etc.):	X.
Hours Spent Elsewhere with the Animal (Artificially Inseminating, etc.):	Y.
Total Number of Hours Spent With Project (V+W+X+Y):	Z.

SECTION III -- 30 POINTS

7. Management Practices:

(a) Explain what withdrawal time means and why withdrawal times are important. How did withdrawal times affect your Market Hog project this year?

SECTION III continued - (b) Fill out the following Treatment Form for your animal(s).

Suggestions for Proper Injection of Animal Drugs

- The only acceptable injection site on a pig is in the neck.
- Properly restrain the animal before giving an injection.
- Give injections according to label instructions. Subcutaneous (SQ) means under the skin; intramuscular (IM) means in the muscles; intravenous (IV) means into the blood. (These are some routes of administration.).**It is highly recommended that only a licensed veterinarian or other trained personnel should give IV injections.
- When the label directions permit, give injections under the skin so that the muscle tissue is not injured.
- Use sterilized needles and syringes. Keep the bottle cap clean.
- Do not transfer needles back and forth from animal to bottle because you may transfer bacteria from the animal's skin back into the bottle.

Treatment Record

Treatment (date & time)	Animal ID Name, species, ID Number, description	Condition Being Treated	Estimated Weight	Treatment Given (medication dispenses, amount and route of administration)	Person (who gave the treatment)	Instructed Withdrawal	Results	Withdrawal Completed (date & time)	**If this is an extra label of Rx drug, list the veterinarian's name, address, and phone number who prescribed or directed the treatment**

*Retain (keep) this treatment record in your files for 12 months after marketing your animal. **Please provide a copy of the prescription attached to the back of this page for all extra label drugs. Please note that Over the Counter Drugs may be prescribed as extra label.

SECTION IV -- 20 POINTS

Write a story about your 2020-2021 Market Hog Project, including this year's most significant experience. Juniors' (3-8 grade) stories should be a minimum of 1½ pages and Seniors' (9-12 grade) stories a minimum of 2½ pages. Any material from the following outline may be used as a guide. (The outline is just a suggestion)

SAMPLE STORY OUTLINE

I. Introduction

- a. Tell what type, breed, weight, etc., of hog you purchased, and why you chose a market hog as your project.
- b. Tell why you chose the hog you did – cost, breed, breeder, past successes, etc.
- c. In choosing your market hog project, did you conduct any research, if so, explain.

II. Body

- a. Were there things you wish you had known prior to this project, if so, what were they?
- b. Day-to-Day Care: briefly describe what your daily care consisted of – where hog lived, feeding routine, exercise, etc. Some of the Good Production Practices you used in raising your show hogs.
- c. What was your most significant experience? What did you learn about yourself or your hog? Was there anything that surprised you about this project?

III. Summary

- a. What would you change or do the same the next time you begin a hog project? For example: different feed, different breed, size of hog you would start with, etc.

Supporting Material (two pages only and one sided) 5 POINTS

(Pictures-with caption, newspaper articles, etc., that support your Market Hog project)

Supporting Material (continued)

Instructions for Completing 2020-2021 Market Hog Record Books

The record books will be evaluated by a committee of 4-H and FFA Jr. Livestock supporters. The top five Junior and Senior Record Books will be recognized during champion drive on Saturday, February 20th. Additional awards may be awarded to selected placings once donor funds have been confirmed.

1. Juniors must be in 3rd grade as of September 1, 2020 and must not have completed 8th grade. Seniors are grades 9-12.
2. All entries must be from bona-fide 4-H or FFA members for the current year. All market hogs that have a record book completed for must be entered in the 2021 State Market Hog Show.
3. Record keeping is from the date of purchase until no earlier than January 11th and no later than January 25th.
4. **All Market Hog Record Book participants must be registered online by ag teacher/agent by close of business January 22nd on the Qualtrics platform: <https://tinyurl.com/GJNLS-Spring>**
5. **All participants must mail in their completed record books. These books must be received by close of business Tuesday, January 26th to the following address:**
4-H participants to Heather K. Shultz, Georgia 4-H, Hoke Smith Annex #321, Athens, GA 30602.
FFA participants to Ben Lastly, 316 Poultry Science, University of Georgia, Athens, GA 30602.
6. The record book is complete. No additional pages are allowed. Do not submit record books in notebooks or binders. You may use construction paper for the two Supporting Materials pages, but they must be 8 ½" X 11". Use only one side of the pages for your Support Materials.
7. All signatures must be obtained on the front of the record book. If the record book does not have all required signatures, the record book will automatically be disqualified and will not be evaluated for awards.
8. Records must be hand written by the member.
9. Plagiarism is not allowed. If an entry is suspected of plagiarism it will be disqualified and ineligible for awards.
10. A County 4-H Club or FFA Chapter can enter no more than seven (7) record books in each division of each species.

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