

BREVARD COUNTY

4-H SWINE SHOW AND SALE RECORD BOOK

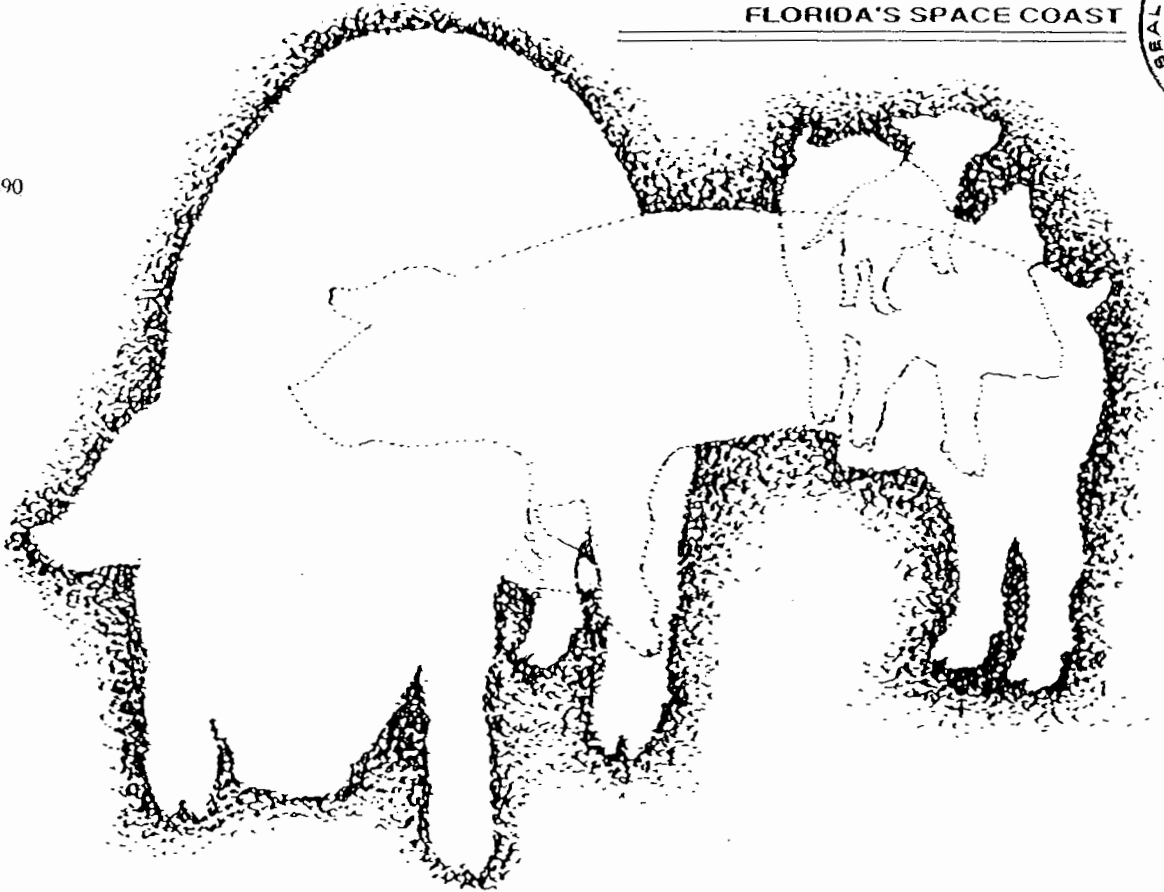


IFAS EXTENSION

FLORIDA'S SPACE COAST



Brevard County
3695 Lake Drive
Cocoa, FL 32926
(321) 633-1702
Fax: (321) 633-1890



Name _____ Date of Birth _____

Address _____

Grade in School _____ Name of School _____

Years in 4-H _____ Years in Swine Projects _____

Name of Local Club _____

Parent or Guardian _____

Local Leader _____

County Extension Agent _____ County _____

Goals That Can Be Reached Through This Project

4-H Record Book Competition

- 1) County award (all ages)
- 2) State award (14 years by January 1 current year)
- 3) National award (14 years by January 1 current year)

Demonstration or Illustrated Talk Competitions

- 1) County events (all ages)
- 2) District events (all ages)
- 3) State events (senior 4-Hers only)

Objectives

The purpose of a market hog 4-H project is to achieve the following:

- 1) To acquire an understanding and sound skills of market hog production by preparing for, purchasing, caring for and keeping records on one or more heads of swine.
- 2) To be able to identify the types and grades of hogs and employ efficient methods of marketing.
- 3) To identify the degree of quality, the wholesale and retail cuts of pork products and understand their importance to human nutrition.
- 4) To understand the business aspects and economics of purchasing animals, feeds, facilities and equipment for a swine project.
- 5) To develop integrity, sportsmanship, cooperation and ability to speak in public through participation in related activities, such as demonstrations, talks, judging events, tours and exhibits.
- 6) To develop leadership abilities, build character and assume citizenship responsibilities.

A Note To Parents and Leaders

You are the most important influence in a 4-H'er's life. As such you can play very important roles in guiding them through their project, making it a pleasant and rewarding experience. This material provides opportunities to learn and develop with the help of the County Extension 4-H Coordinator and you. Following are some things you can do to help the 4-H'er get the most out of this project:

1. Become familiar with material in this publication.
2. Using the information and talking with the 4-H coordinator, help 4-H'er choose goals that can be fulfilled.
3. Assist in deciding what tools, equipment and supplies will be needed, and help 4-H'er put the project together.
4. Help 4-H'er to understand and learn the tasks necessary to carry out the planned project. **DON'T DO ALL OF THE WORK YOURSELF!**
5. Review 4-H'er's records occasionally to make sure the records are up to date. This is a very important part of the project and should not be neglected.
6. Discuss the progress of the project and help 4-H'er to recognize the difference between a good job and a bad one.
7. Help 4-H'er to understand where project improvements are needed, and remember - your compliments for a job well done are important.
8. Help 4-H'er to know and evaluate the project and effort expended on the basis of goals and objectives set.
9. Assist 4-H'er with establishing long range goals and selecting projects to meet this challenge.
10. **AVOID COMPARING 4-H'ER WITH OTHERS.**

TALKING HOGS

A frame—Hut shaped like an A, used by a sow and her litter on pasture.

Backfat—Amount of fat over a pig's back. It is used in selection of breeding stock.

Balanced ration—Feed that has all the things an animal needs to stay healthy and grow right.

Barrow—A castrated male pig.

Boar—Male hog

Breed—Animals that look alike and pass their looks on to their offspring.

Castrate—To make a male sterile by surgery.

Crossbreed—Animal whose parents were of different breeds.

Crude Protein (C.P.)—Chemically analyzed protein in a given feed.

Dam—Mother

Farrow—To give birth to baby pigs.

Feed efficiency—The amount of feed a pig eats to gain one pound; the smaller the amount, the more efficient.

Feed out—To feed a pig until it reaches market weight

Feeder pig—Young weaned pig weighing between 30 and 90 lbs.

Full feed—Allowing pigs to eat as much as they want.

Gestation—Time between breeding and farrowing, about 114 days in swine.

Gilt—Young female that has not had any pigs.

Lbs.—Abbreviation for pounds. # may also be used.

Limit feeding—Supplying a certain amount of feed only.

Needle teeth—(wolf teeth) Eight sharp teeth present when a pig is born.

Purebred—Both parents are of the same breed and are registered in the breed association registry.

Sire—Father

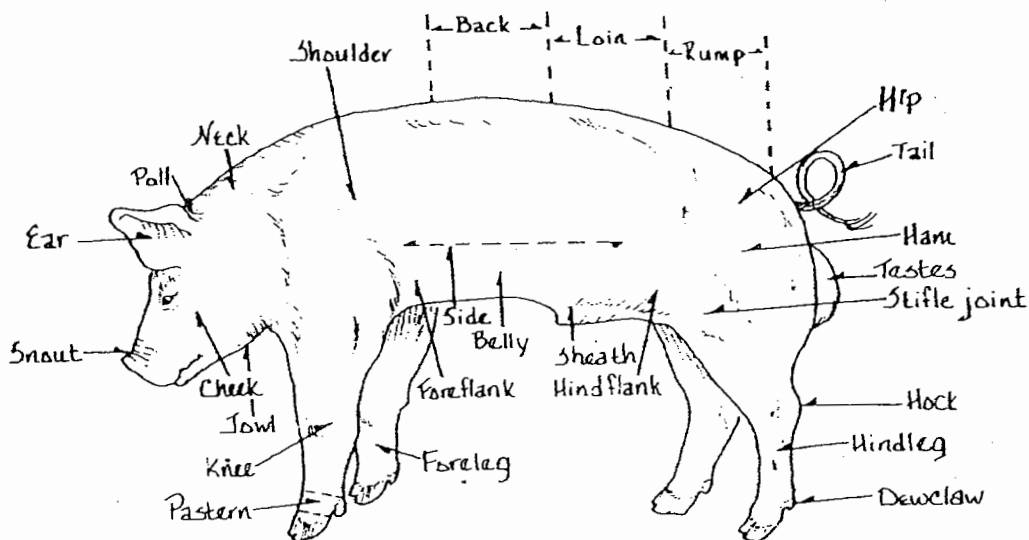
Sow—Female that has had one litter at least.

Vaccinate—Give shots to protect against disease.

Wean—To take pigs away from their mother.

Prepared by Kenneth L. Durrance, Extension Swine Specialist, and Cynthia A. Maxson

Parts of Pigs and Cuts of Meat



SUMMARY PAGE

1. COST OF PROJECT (ANIMALS) _____
2. FEED COST + _____
3. OTHER EXPENSES + _____
4. TOTAL COST = _____

5. ESTIMATED INCOME (estimated final
(show weight in @ _____ x _____ /lb.) = _____
6. TOTAL COST (Line 4) - _____
7. ESTIMATED PROFIT OR LOSS = _____
(Line 5 minus Line 6)

Exhibitors Signature

PROJECT INFORMATION

1. WHEN AND WHERE DID YOU PURCHASE YOUR ANIMAL? _____

2. HOW WAS YOUR PROJECT FINANCED? _____

3. BREED _____
4. AGE AT PURCHASE _____
5. ESTIMATED WEIGHT AT PURCHASE _____
6. WEIGHT AT WEIGH-IN _____
7. ESTIMATED FINAL WEIGHT _____
8. TOTAL GAIN SINCE WEIGH-IN (#7 minus #6) _____
9. TOTAL GAIN (#8) DIVIDED BY DAYS FROM WEIGH-IN TO FINAL WEIGHT
(AVERAGE DAILY GAIN) _____
10. TOTAL POUNDS OF FEED CONSUMED _____

(Record book should be filled out neatly)

This book has been created from existing Florida 4-H Project documents through the efforts of Mr. James H. Fletcher, Director, Brevard County Agriculture & Extension Services and his Staff. This record book was compiled by Mr. William Cannon and Mr. James McClellan for the youth of Brevard County, Florida.