



4-H SWINE PROJECT



In 4-H market and breeding swine projects members can learn about selecting and raising large livestock project animal. Youth learn about record keeping, nutrition, health, project management and judging.

- Members learn about the proper care of swine including nutrition, housing, ventilation, medicine, grooming, and ethics.
- Members gain consumer vs. producer awareness
- 4-H members learn time management
- Members learn how to respect others during competitive events

Starting Out *Beginner*

- Learn how to identify swine breeds
- Practice safety and sanitation
- Learn show ring preparation and ethics
- Learn how to select a show pig
- Members learn how to write auction buyer letters
- Learn swine terminology

Learning More *Intermediate*

- Explore Pork Quality Assurance (PQA)
- Learn how to chart rate of gain
- Discover the proper way to cook pork
- Practice packing a show box
- Learn how to read labels on swine feed
- Understand the many uses of swine by-products

Exploring Depth *Advanced*

- Learn how to give oral and written reasons on swine conformation
- Explore careers in animal science and the pork industry
- Design a breeding system
- Learn how to judge swine breeding projects
- Demonstrate how to process a new litter of piglets

The activities above are ideas to inspire further project development. This is not a complete list.

4-H Thrive!

Help Youth:

Light Their Spark

A spark is something youth are passionate about; it really fires them up and gives them joy and energy. Help youth find how this project excites them.

Flex Their Brain

The brain grows stronger when we try new things and master new skills. Encourage youth effort and persistence to

Reach Their Goals

Help youth use the GPS system to achieve their goals.

Goal Selection: Choose one meaningful, realistic and demanding goal.

Pursue Strategies: Create a step-by-step plan to make daily choices that support your goal.

Shift Gears: Change strategies if you're having difficulties reaching your goal. Seek

Reflect

Ask project members how they can use their passion for this project to be more confident, competent and caring. Discuss ways they can use their skills to make a contribution in the community, improve their



Expand Your Experiences!

Science, Technology, Engineering, and Mathematics

- Become a member of a meat judging team
- Develop and create a science display on swine
- Research the nutritional needs of swine compared to other large livestock
- Create an educational video of your swine project to share with others

Healthy Living

- Create a display on how to properly cook pork
- Discuss proper attire when working with large livestock
- Compare the nutrition facts of pork to other food products

Citizenship

- Prepare educational displays for the fair
- Explore ethical standards when handling swine
- Encourage your project group to have an international pork potluck, to learn

Leadership

- Recruit younger members into the swine project
- Become involved as a junior or teen leader
- Write articles for your club and county newsletters about supporting 4-H livestock auctions

Resources

- California Pork Producers Association
www.calpork.com
- National Swine Registry
www.nationalswine.com
- California Department of Food and Agriculture
www.cdfa.ca.gov
- Texas 4-H Swine <http://www.unce.unr.edu/4h/programs/stem/files/pdf/swineprojecttexas.pdf>
- 4-H Swine Activity Page
<http://www.utextension.utk.edu/4h/projects/activities/Swine-W112.pdf>
- Swine Showmanship
http://ucanr.edu/sites/Calaveras_4-H_Program/Projects/Swine_Showmanship/

Connections & Events	Curriculum	4-H Record Book
<p>Presentation Days – Share what you’ve learned with others through a presentation.</p> <p>4-H Food Fairs– Enter an item with pork as the special ingredient</p> <p>Local Fairs- Participate in showmanship and market classes</p> <p>Visit a farrowing operation and assist with ear notching, needle teeth removal, tail docking and castration.</p>	<ul style="list-style-type: none"> • National 4-H Swine Curriculum http://www.4-h.org/resource-library/curriculum/4-h-swine/ • California 4-H Swine: From the Animals Point of View 4h.ucanr.edu/Resources/Curriculum/FREE/Swine_for_the_Animals_Point_of_View_Module 	<p>4-H Record Books give members an opportunity to record events and reflect on their experiences. For each project, members document their experiences, learning and development.</p> <p>4-H Record Books also teach members record management skills and encourage them to set goals and develop a plan to meet those goals.</p>



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