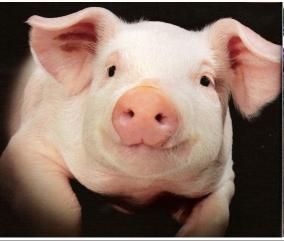
## **4-H SWINE PROJECT**





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

preparation and ethics

Members learn how to

write auction buyer

Learn how to select a

Practice safety and

Learn show ring

swine breeds

sanitation

show pig

letters

Learn swine

terminology

#### Learning More Intermediate

- Explore Pork Quality
  Assurance (POA)
- 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 byproducts

# 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.

- **G**oal Selection: Choose one meaningful, realistic and demanding goal.
- Pursue Strategies: Create a step-by-step plan to make daily choices that support your goal.
- **S**hift 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

South Flex Your Brain

Reach Your Goals

Light Your Spark

Flex Your Brain Reach Your Goals

# **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

Stock auctions		
Connections & Events	Curriculum	4-H Record Book
<b>Presentation Days</b> – Share	<ul> <li>National 4-H Swine</li> </ul>	4-H Record Books give
what you've learned with	Curriculum	members an opportunity to
others through a	https://4-h.org/parents/	record events and reflect on
presentation.	curriculum/swine/	their experiences. For each
4-H Food Fairs- Enter an	<u>carricaram, switter</u>	project, members document
item with pork as the special		their experiences, learning
ingredient		and development.
Local Fairs - Participate in		
showmanship and market		4-H Record Books also teach
classes		members record manage-
Visit a farrowing operation		ment skills and encourage
and assist with ear notching,		them to set goals and devel-
needle teeth removal, tail		op a plan to meet those
docking and castration.		goals.



#### 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 <a href="https://">https://</a>

   texas4-h.tamu.edu/wp <a href="mailto:content/uploads/">content/uploads/</a>
   <a href="mailto:FinalSwineExplore2018.pdf">FinalSwineExplore2018.pdf</a>
- Utah 4-H Swine Selection <a href="https://extension.usu.edu/davis/files/Swine-selection.pdf">https://extension.usu.edu/davis/files/Swine-selection.pdf</a>



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