



COLORADO STATE UNIVERSITY
EXTENSION



Swine

Project levels are designed for members 8-18 years old.

Starting Out - Beginner

Inspiring youth to:

- Learn about swine
- Learn how to produce a safe, wholesome product
- Identify the parts of a pig
- Learn about nutritional requirements and different types of feed
- Practice evaluating swine
- Learn about a pig's digestive system
- Identify common swine diseases
- Learn how to keep records
- Learn how to assume responsibility

Learning More - Intermediate

Inspiring youth to:

- Investigate technology's impact on swine production
- Learn how to exhibit your animal
- Purchase, feed, and care for pigs
- Learn about goal setting
- Gain knowledge of sound management practices
- Develop sportsmanship and public speaking skills

Exploring Depth - Advanced

Inspiring youth to:

- Learn how to deal with current issues related to raising swine
- Gain leadership skills by helping others learn about swine
- Explore career opportunities in the swine industry
- Build lifelong friendships

Projects Available

- Market Swine
- Breeding Swine

Colorado State University, U.S Department of Agriculture and Colorado counties cooperating. To simplify technical terminology, trade names or products and equipment occasionally will be used. No endorsement of product names is intended nor is criticism implied of products not mentioned.

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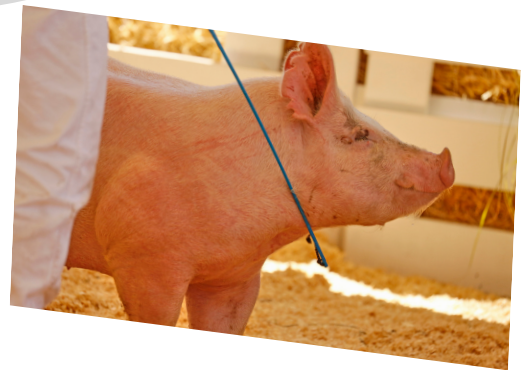
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Swine

Tips:

- Swine require 8-12 feet per animal.
- They need a pen or a shelter from the weather.
- Swine for fairs are usually born between January 1st and March 1st.
- Good nutrition is critical for the success of the project. Visit with your Extension 4-H Specialist and your local feed store for feeding help.
- Clean water daily is essential for market swine.
- Swine need a way to cool off on hot days.
- Deworming is necessary to promote swine growth and health. Visit with your veterinarian for a deworming plan.



Resources:

- Exhibit & Judging Requirements
- Record Books
- Manual Information

Located at: Colorado4h.org



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Swine Industry Careers



Pork Production Technician

Specialist who oversees the quality and processing of pigs



Feed Mill Manager

Responsible for overseeing the production, quality, costs and safety of the mill that produces feed for animals



Pork Checkoff Representative

A member of the National Pork Board who is responsible for the collection, distribution and program accountability of the Pork Checkoff



Boar Stud Manager

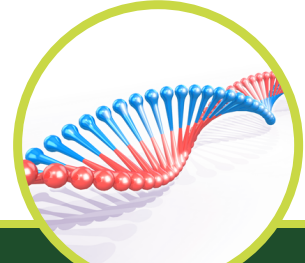
Directly responsible for carrying out the daily responsibilities of caring for the welfare of animals, including feed, water and management



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Degrees/Certifications:

**Swine Management
Certification
Business
Nutrition
Engineering
Ag Science
Ag Business**



Geneticist

A person who studies heredity and the variation of inherited characteristics



Feed Sales

A person who is responsible for the sale of livestock feed to livestock production facilities and dealers



A.I. Technician

Assist with impregnation in the breeding of livestock species



Veterinarian

Provide care for hogs to ensure they are healthy