



**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



# 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](http://Colorado4h.org)



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Beyond  
Ready

# 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

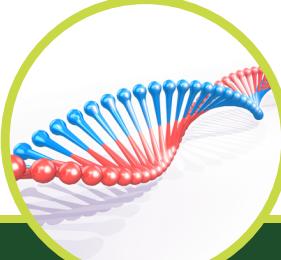
Directly responsible for carrying out the daily responsibilities of caring for the welfare of animals, including feed, water and management



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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