

# 4-H SHEEP PROJECT



## Step It Up!

Pass it on! Now that you know how, share it with others. Here are ideas to get you started.

### Communication

- Design a poster on parts of the animal
- Participate in a judging contest giving oral reasons
- Give a shearing demonstration

### Citizenship

- Volunteer your lamb for a community petting zoo
- Hand out food samples at your local grocery store
- Volunteer to help at the county sheep weigh-in

### Leadership

- Invite other 4-H members to tour your farm
- Teach others how to safely handle sheep
- Lead a sheep showmanship and grooming clinic



## Are You Into It?

In the 4-H sheep project you can learn about breeds, selection, grooming, production, management, showmanship, marketing, and careers.

- Learn the basic principles of animal science by owning, caring for, and keeping records on one or more head of livestock
- Gain knowledge of sound breeding, feeding, and management practices
- Identify quality in wholesale and retail cuts of meat to understand the relationship to management principles

## Here's what you can do all year!

<b>Starting Out</b> Basic / Level 1	<b>Learning More</b> Intermediate / Level 2	<b>Expanding Horizons</b> Advanced / Level 3
<ul style="list-style-type: none"> <li>• Learn health and care of your sheep</li> <li>• Learn what you need to show your animals</li> <li>• Produce a healthy and safe meat product</li> <li>• Identify different breeds</li> <li>• Locate and name parts of sheep</li> <li>• Learn proper feeding of sheep</li> <li>• Tell the difference between the age of sheep</li> </ul>	<ul style="list-style-type: none"> <li>• Learn about food safety management practices</li> <li>• Learn the life cycle of sheep parasites</li> <li>• Judge and present your sheep</li> <li>• Understand medications for health of your sheep</li> <li>• Communicate with the vet for disease prevention</li> <li>• Practice breeding management practices</li> <li>• Care for a newborn lamb</li> <li>• Explore sheep shelters for adequate protection</li> <li>• Research goat meat markets</li> </ul>	<ul style="list-style-type: none"> <li>• Plan and organize production records</li> <li>• Develop cost and expense records</li> <li>• Explore sheet genetics</li> <li>• Interview people in agriculture careers</li> <li>• Explore sheep industry issues</li> <li>• Market sheep products</li> <li>• Select breeding animals</li> <li>• Identify lamb cuts at the local grocery store</li> <li>• Measure your pasture's productivity</li> </ul>



# Take Sheep further!

Here are other opportunities to explore Sheep:

- Tour a sheep operation
- Attend a sheep show to listen to a judge give oral reasons and witness the differences in judging sheep
- Visit a local feed mill and see how feed ingredients are mixed, weighed and blended to make a complete ration
- Ride with a local veterinarian to learn about animal health
- Participate in a judging team
- Design a business plan to market lamb meat directly to retailers, restaurants, or private customers
- Write an educational article about some aspect of sheep production for your newspaper
- Research sheep by-products
- Attend Animal Science Round-Up as part of the Iowa 4-H Youth Conference and take the sheep track, participate in the community service project, bringing ideas back to your community.
- Is it fair time? Consider showing in your County Fair sheep show or the Iowa State Fair.
- Contact your county ISU Extension Office for other local workshops, activities, and events
- Interested in a college education in animal science or veterinary medicine? Schedule a visit with Iowa State University to explore those majors. [www.iastate.edu](http://www.iastate.edu)

## Exhibit Ideas

- Participate in the 4-H sheep show
  - Breeding sheep
  - Market lambs
  - Showmanship
  - Rate of gain
- Consider an exhibit, notebook or display showing what you have learned in a sheep-related topic
  - Nutritive value of meat goats
  - Meat cuts and proper preparation
  - Feeding rations
  - Preventative vaccinations
  - Photos of different breeds
  - Daily routine in caring for animals
  - Grooming techniques
  - Developing a breeding herd
  - Best care techniques for newborns
  - How to select and judge your lamb
  - Medical show kit
  - Explain the use of FEPD's
  - Understanding carcass grading in lamb carcasses
  - Video on how to train your lamb to lead
  - Proper exercising techniques
  - Making ethically sound decisions
  - Feed additives and their proper uses

## Resources

4-H Resources	Other Resources	Record Keeping
<ul style="list-style-type: none"> <li>• Iowa 4-H Sheep <a href="http://www.extension.iastate.edu/4h/projects/Livestock/sheep.htm">www.extension.iastate.edu/4h/projects/Livestock/sheep.htm</a></li> <li>• Youth and 4-H Sheep Project (4H 702)</li> <li>• Rams, Lambs &amp; You Level 1 (4H 703A)</li> <li>• Shear Delight Level 2 (4H 703B)</li> <li>• Leading the Flock Level 3 (4H 703C)</li> </ul>	<ul style="list-style-type: none"> <li>• Iowa Sheep Industry Association <a href="http://www.iowasheep.com/">www.iowasheep.com/</a></li> <li>• Iowa State University Sheep Teaching Farm <a href="http://breedingsheepage.com/ISUfarm/index.htm">http://breedingsheepage.com/ISUfarm/index.htm</a></li> <li>• Iowa State Animal Science page <a href="http://www.ans.iastate.edu/">www.ans.iastate.edu/</a></li> <li>• American Sheep Industry Association <a href="http://www.sheepusa.org/">www.sheepusa.org/</a></li> </ul>	<ul style="list-style-type: none"> <li>• Market Animals               <ul style="list-style-type: none"> <li>-Record Worksheet (4H 228JR)</li> <li>-Project Worksheet (4H 228WS)</li> </ul> </li> <li>• Breeding Animals               <ul style="list-style-type: none"> <li>-Record Worksheet (4H 229JR)</li> <li>-Project Worksheet (4H 229WS)</li> </ul> </li> <li>• Iowa 4-H Sheep Verification Form (4H 106D)</li> <li>• 4-H Beef, Sheep and Swine Breeding Worksheet Level 1 (4H 229 JR)</li> <li>• Lifetime Ewe Record (4H 229D WS)</li> </ul>