4-H Rabbit Project



WHAT'S IT ALL ABOUT?

The 4-H rabbit project can provide youth with the opportunity to learn about selection, management, health, marketing and careers in the rabbit industry.

- **>>** Learn the basic principles of animal science by owning, caring for and keeping records on one or more rabbits.
- » Explore knowledge of sound breeding, feeding and management practices.
- **»** Investigate marketing and project expansion, and discover how you can start a career in the rabbit business.

THE BIG PICTURE

Starting Out:

- Learn the different types of breeds and their characteristics.
- Determine the use of your rabbit projects.
- Develop a rabbit management and care plan.
- **»** Identify rabbit equipment and its uses.
- Locate and name rabbit body parts.
- >> Learn proper feeding techniques.
- **»** Discover proper rabbit showmanship steps.
- » Learn parts of a pedigree.
- » Examine rabbit behavior.
- » Learn proper breeding management.
- » Build a nest box.
- Learn proper rabbit terminology.

Learning More:

- >> Learn to judge rabbits and give oral reasons.
- Learn the difference between 4-class and 6-class rabbits.
- **»** Explore the different rabbit body types and their functions.
- Design a plan for preparing rabbits for show.
- Learn proper grooming techniques.
- >> Learn about tattooing rabbits.
- >> Learn about diseases and environmental concerns.
- **»** Keep records of rabbit expenses and income.
- Identify the characteristics of different coat types.

Expanding Horizons:

- » Learn about rabbit breeding programs and genetics.
- » Manage your rabbitry.
- Determine pregnancy and palpation techniques.
- **»** Design a rabbitry.
- **»** Identify bones on a skeleton.
- » Evaluate rabbit health.
- **»** Complete rabbit pedigree and registration papers.
- **»** Market your rabbits to others.
- **»** Expand your project into other areas.
- **»** Learn the importance of genetics in rabbits.
- **»** Learn the principles of culling.



CURRICULA & RESOURCES

Michigan 4-H Curricula

http://4h.msue.msu.edu/

» Rabbit Fitting and Showing Member's Guide (4H1268)

National 4-H Curricula

http://www.4-h.org/resource-library/curriculum/

- » Rabbits
 - What's Hoppening?: Level 1 (08080)
 - Making Tracks: Level 2 (08081)
 - All Ears!: Level 3 (08082)
 - Rabbit Helper's Guide (08083)
- Rabbits, Rabbits, Rabbits (4H 662) (Check your local Michigan State University [MSU] Extension office for this publication.)

Other Resources

- American Rabbit Breeders Association: http://www. arha.net
- American Satin Rabbit Breeders Association: http://www.asrba.org
- Michigan State Rabbit Breeders Association: http://www.msrba.net/ and on Facebook at https:// www.facebook.com/home. php?sk=group 261393042780

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FOCUS ON RABBITS

Science

- **»** Explore the parts and function of the rabbit digestive system.
- Monitor the effect of environmental conditions on your rabbits.
- Track genetic traits in your breeding rabbits.

Citizenship & Leadership

- Volunteer your rabbit for a community petting zoo.
- Hand out food samples at your local grocery store or farmers market.
- **»** Volunteer to help at a local rabbit show.
- >> Teach others how to handle rabbits safely.
- Lead a rabbit selection and feeding clinic.

Communication

- **»** Design a poster on the parts of a rabbit.
- ➤ Participate in the contests at the Michigan State 4-H Rabbit & Cavy Expo.
- **»** Explain the use of rabbits for meat production.

Life Skills

- Use critical-thinking, problemsolving and decision-making skills to help you make good decisions about project management.
- » Keep records on your project expenses and income.
- Practice personal resiliency through successes and challenges in your project.



HOW CAN YOU GET INVOLVED?

- Contact your local Michigan State University (MSU) Extension office for workshops, activities and events.
- » Tour a rabbit producer's farm.
- Attend a rabbit show and observe the judges and their techniques.
- » Attend a 4-H rabbit project meeting.
- Design a business card or marketing brochure for your farm.
- Write an educational article about some aspect of rabbit production for your local newspaper.

- » Participate in a rabbit skillathon.
- Organize a rabbit showmanship contest.
- » Attend a national conference.
- **»** Job shadow a local veterinarian to learn about animal health.
- **>>** Learn about the different uses for rabbits.
- Attend the Michigan State 4-H Rabbit Show or the Michigan State 4-H Rabbit & Cavy Expo.
- Show at your county fair.

- Complete a rabbit project record book to track your income, expenses and experiences in your rabbit project.
- Contact your local MSU Extension 4-H staff to be nominated to serve on one of the state 4-H rabbit committees.
- If you are interested in a college education in animal science or veterinary medicine, visit Michigan State University's website at www. msu.edu to explore those majors.

Adapted with permission from "4-H Rabbit Project," by Iowa State University Extension, 2011, Iowa 4-H Project Hot Sheet. Retrieved from http://www.extension.iastate.edu/4h/projects/

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