



New Mexico 4-H Greentop Project Guide



New Mexico 4-H Is A Program of New Mexico State University's Cooperative Extension Service

400.B-4
(New 2006)

New Mexico 4-H Horse Science I & Advanced

Objective: To educate 4-H members on horse behavior, anatomy, reproduction, feed nutrients, health & sanitation, disease, and parasites. This project does not require that the member own a horse.

Materials available with my Horse & Horsemanship Project:

- 4-H Horse Science Project Book 100.B-4
- Horse Project Record Form 300 L-3
- New Mexico 4-H Horsing Around Project Greentop 400.B-4 (N-06)

What You Can Learn:

- Horse Behavior and Nature
- Horse Anatomy, Soundness, and Blemishes
- Determining the age of a horse
- Feeds and Feeding
- Health and Sanitation Issues with horses
- Diseases and Parasites
- Reproduction and Basic Genetics

Suggested Steps For The Completion Of Horse & Horsemanship Project:

1. Review the project book, record sheet and greentop to become familiar with the project.
2. Participate in learning activities such as those listed below.
3. Participate in county and state fairs by entering an indoor exhibit on what you've learned from the project material.
4. To complete the project, submit a record book to your local Extension Agent detailing your Horse Science Project.

Suggested Learning Activities:

Participate in and/or Observe:

Horse Judging Clinics and Contests
4-H and Other Horse Shows
Horse Project Club Meetings
Trail Rides
Equestrian Parades

Gather Additional Information:

Research Horse Journals and Websites
Contact Breed Associations

New Mexico State University is an equal opportunity/affirmative action employer and educator.
NMSU and the U.S. Department of Agriculture cooperating.

Suggested Learning Activities (continued):

Take Field Trips: Local Horse Farms
 Horse Training Facilities/Breeders
 Horse Race Tracks and Stables
 Local Veterinarians or Vet Schools

Suggested Demonstration Topics:

- Choose a topic from the What You Can Learn section of this Greentop and create a demonstration or illustrated talk.
- Use information gathered from journals and websites to present on hot topics and emerging issues related to horses and the horse industry.
- Research careers related to horses.
- Present to your 4-H Club, School Class, Civic Clubs, Horse Associations, or Other Groups.

Suggested Leadership Activities:

- Offer to teach the basics of Horse Science to a group in your area.
- Assist younger 4-Hers in conducting a horse demonstration.
- Serve as an Assistant Instructor at 4-H Horse School.
- Teach or assist with a workshop at a local clinic.
- Educate others on issues related to horses.

Suggested Citizenship Activities:

- Volunteer your time to help someone care for a horse – clean stalls, groom horses, and help vaccinate.
- Donate horse care items and feed to a worthy cause.
- Assist with pony rides for a children's home.

Where can I go for additional information?

- County Extension Office
- New Mexico State 4-H Office
- Veterinarian
- Horse Owners
- Internet
- Library
- Horse/Breed Association Journals

Other Projects You Might Be Interested In:

Leadership.....Assist younger members with their horse projects.
Citizenship.....Volunteer time to help with horses on a farm or at the vet's office.
Photography.....Take photos of horses.
Public Speaking.....Give a speech about a horse related topic.
Veterinary Science.....Learn more about animal care and diseases.
Leathercraft.....Make your own hand-tooled tack.
Braiding.....Make halters and other tack.
Arts & Crafts.....Learn to draw horses or make horse related crafts.
Sewing.....Sew your own horse blankets.