

PROJECT DESCRIPTIONS

About 4-H

DISCOVERING 4-H

91 Discovering 4-H

B

For 1st year members that want to discover and explore the broad topics offered by 4-H. Easy to read, easy to use, an introduction to a variety of topics.

JUDGING: Judged at Miscellaneous Project Judging. Make a poster or exhibit as learned through the project book. Bring completed project book and be prepared to answer questions.

FAIR: Display poster / exhibit in 4-H Club booth in the youth building.

Animal Sciences

BEEF



General Requirements for ALL Beef Projects

JUDGING: Participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule your interview time at <http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Must attend a Quality Assurance session prior to making fair entries. Enter beef project in proper class and follow Hancock County Junior Fair Beef Show rules listed in the Junior Fair Book. Advisor needs accurate information to make proper fair entries.

BEEF CHANGES FOR FAIR: Ownership by January 1, 2012, registered at tagging January 3, 2012.

2012 Market Beef Registration

- ✿ January 3rd, 6:30-8pm in the beef barn at the Hancock County Fairgrounds.
- ✿ This is how exhibitors will register their market beef animals (club calves, independent, born & raised, finished dairy beef etc.) for the 2012 Hancock County Fair. (It will take the place of calling the Extension Office.)
- ✿ Tagging will only be cancelled in the event of "Level 2 or 3" weather conditions. If weather forces cancellation on January 3, tagging will be done the following Tuesday, January 10th, 6:30-8pm at the fairgrounds.
- ✿ If a child's animal does not show up, they are considered NOT registered with us (Hancock County Fair) for 2012.

Beef Feeder:

- ✿ A committee from Hancock County Cattlemen will visit each home to ear tag calves on or closely after August 1.

Dairy Feeder:

- ✿ Ownership & Registration by April 1, 2012
- ✿ The calves are to be born between March 1 and March 31, current year. The calves shall be in the *possession* of the Junior Fair Exhibitor *no later than* the first Saturday of April of the current year. Calves are to be dehorned and castrated males. The testicles are to be surgically removed no later than June 1 of current year.

Required Supplement for Beef Projects:

117R Beef Resource Handbook for Market and Breeding Projects

Use this resource when taking a market beef or beef breeding project. Member only needs to buy this book once. This is an excellent resource to use for completion of the project.

117 Beef Project and Record Book

Complete this required project book every year a beef project is taken. This streamlined version of four previously separate publications allows for multiple projects and can be used by members at all ages. Use with 117R Beef Resource Handbook.

117B	Beef Breeding	X,☆
117BF	Beef Feeder	X,☆
117DF	Dairy Beef Feeder	X
117M	Market Beef	X,☆

DAIRY CATTLE

General Requirements for ALL Dairy Projects

JUDGING: Participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule your time at <http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Must attend a Quality Assurance session prior to making fair entries. Enter dairy project in proper class and follow Hancock County Junior Fair Dairy Show rules listed in the Junior Fair Book. Advisor needs accurate information to make proper fair entries.



Required Supplement for Dairy Projects:

127R Dairy Resource Handbook for Dairy Heifer & Dairy Cow Projects

Use this resource when taking a dairy heifer or cow project. Member only needs to buy this book once. This is an excellent resource for completion of projects

122 Dairy Heifer X,☆
 PROJECT: Member will learn how to raise, care for, manage, and keep records for one or more dairy heifers. Complete this project & record book every year a dairy heifer project is taken. Complete Project Guidelines listed on the first page of the project book.

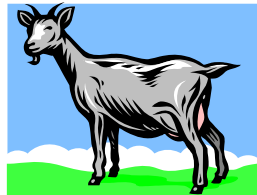
FAIR: Member may show one or more heifers at the fair.

126 Dairy Cow X,☆
 PROJECT: Complete this project & record book every year a lactating dairy cow project is taken. Learn how to care, manage, and keep records for one or more dairy cows. Complete Project Guidelines listed on the first page of the project book.

FAIR: Member may show cows and heifers in the Junior Fair Show.

GOATS

JUDGING: Participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule interview time at <http://hancock.osu.edu/topics/4-h-youth-development>



FAIR: Must attend a Quality Assurance session prior to making fair entries. Enter goat project in proper class and follow Hancock County Junior Fair Goat Show rules listed in the Junior Fair Book. Advisor needs accurate information to make proper fair entries.

135 Goat Project and Record Book
 Complete this required project and record book every year a market, dairy or specialty goat project is taken. The quality assurance and animal records sections will help you learn how to care for and manage your animal or herd. Use with 135R Goat Resource Handbook.

135D	Dairy Goats	X,☆
135F	Fiber Goats	X
135H	Harness Goats	X
135M	Meat Goats	X,☆
135PA	Pack Goats	X
135PY	Pygmy Goats	X

Required Supplement for Goat Projects
135R Goat Resource Handbook for Goat Projects
 Use this resource when taking a market, dairy, or specialty goat project. Member only needs to buy this book once. This is an excellent resource to use when completing a goat project.

HORSES

****General Requirements for All Horse Projects****

Helmet Rule – All members must wear a helmet when participating in a 4-H riding event. This includes riding meetings, 4-H Fun Shows, 4-H Club sponsored shows, Junior Fair Horse Show (this show follows the Uniform Rules for 4-H Horse shows), 4-H Freestyle, and any other riding event done as a 4-H Club.



Horse Safety Ethics/Quality Assurance is required of all horse participants this year. There will be 2 options in the county, March 22 at Quality Assurance at Cory Rawson, 7pm or April 11 at Hancock County Extension Office, 6pm.

JUDGING: Participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule interview time at <http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Member may show their saddle horse or pony at the county fair. All horses and ponies in the Junior Fair Horse Show must be decided by June 1. Enter equine project in proper class and follow Hancock County Jr. Fair Horse Show rules listed in the Jr. Fair Book. Advisor needs accurate information to make proper fair entries.

Requirements
190R Equine Record Book – Complete one record book every year
 (Projects 175, 177, 180, 181, 184, 185, 188, & 189)

191R Horses Safety and You – Required reading by all 4-Hers and their parents, 1st year of participation.

Uniform Rules for 4-H Horse Shows has been revised in 2012. Each family should purchase one of these books to become familiar with 4-H show rules.

- Requirements**
- ✓ Liability waivers must be on file at the Extension Office before riding a horse at a 4-H event.
 - ✓ Horse Safety & Ethics Program must be completed by all members enrolled during the first year horse program.
 - ✓ All lease agreements & Horse ID cards must be on file at the Extension Office by June 1, current year
 - ✓ State Fair participants will be determined by points accumulated at PAS Shows during the summer. See 4-H calendar for show dates in the area. May attend 2. (Double judge show counts as two.)

Additional Supplement
762 Horse Nutrition – digestion, nutrients, feedstuff and rationing.

****Please note** that a member does not have to take part in the county fair to complete these projects. Participating in the county fair is simply one way to enhance a member's project experience.

173 Horseless Horse B
 This is a beginning level project for 4-H members who do not own a horse. General Project Guidelines are found on page 3 of the project book. THIS PROJECT IS NOT ELIGIBLE FOR STATE FAIR.



JUDGING: Member must bring completed project book to Livestock Interview, as well as a 14"x22" poster showing what they learned. Completed project book and a one-page report should be shared. Schedule interview at <http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Member may display a poster or exhibit in their 4-H club booth or the county Horse Club booth in the youth building.

174 Beginning Horse Management **B**

This is a beginner level project for 4-H members to learn the basics of caring for a horse and learning to ride. Must complete Equine Record Book.

175 Light Horse Selection **I**

Great project for those participating in Horse judging contests. Member will gain knowledge in selecting pleasure and breeding stock. General Project Guidelines are listed on page 5 of the project book. Must complete Equine Record Book.

177 Horse Training: How to Talk to Your Horse **I**

This intermediate level project is designed for members that are training a horse from birth to maturity. Must complete Equine Record Book.

180 Learning to Jump **I**

The rider will be taken through the jumping process, beginning on the flat and taking member and horse through the course to self-confidence. General Project Guidelines are located on the first page of the project book. Must complete Equine Record Book.

181 Draft Horse **I**

Member will learn the basics of care and showing of a draft horse. General Project Guidelines are located on page 1 of the project book. Must complete the Equine Record Book.

FAIR: Member may show draft horse or draft pony at the county fair and must be decided by June 1. Enter and follow the Hancock County Junior Fair Rules listed in the Junior Fair Book. Your advisor will need accurate information to properly make fair entries.

184 Standardbred Horse **I**

Through this project, members will learn more about standardbred horses and their history, racing and pleasure driving. Project Guidelines are listed on page 3 of the project book. Equine Record Book must be completed.

185 Equine Reproduction & Genetics **A**

This is a multiple year project which explores breeding, and mare & foal genetics. This project is designed for members 14-18 years of age. Explore one of the three major interest areas for each year. Project Guidelines are listed on page 1 of the project book. Equine Record Book must be completed.

188 Trail Riding **I**

Member will build skills in trail riding and learn to select, condition and work with their horse. General Project Guidelines are listed on page 1 of the project book. Must complete the Equine Record Book.

189 Dressage **I, ☆**

Designed for older 4-H members with good equitation skills. Member will learn to develop their horse's physical and mental condition so that the rider and horse will move as one. Project Guidelines are found on page 1 of the project book. Must complete the Equine Record Book.

LLAMAS & ALPACAS

132 Llama and Alpaca Project and Record Book **X**

Complete this required project and record book every year a llama or alpaca project is taken. Get to know all aspects of

llama and alpaca care while keeping complete records of their experience as a llama or alpaca owner.



JUDGING: Must participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule interview at <http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Members may make a poster for display at the fair. Lease agreements are due to the 4-H office by June 1.

Required Supplement for Llama and Alpaca Projects 132R Llama & Alpaca Resource Handbook for Llama & Alpaca Projects

Use this resource when taking a llama or alpaca project. Member only needs to buy this book once.

POULTRY

General Requirements for ALL Poultry Projects

JUDGING: Participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule interview at <http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Must attend a Quality Assurance session prior to making fair entries. Enter poultry project in proper class and follow Hancock County Jr. Fair Poultry Show rules listed in the Jr. Fair Book. Advisor needs accurate information to make proper fair entries. All birds must be from a Pullorum Fowl Typhoid-Free Flock (water fowl are NOT tested).



PLEASE REMEMBER FOR FAIR:

- ☘ Turkey Ownership by June 1, 2012, hatched no earlier than April 15, 2012
- ☘ Turkey and Broiler rules...If does not make weight bird goes base bid. Does not go home. Must weigh bird you brought. NO substituting.

151 Raising Pullets **X, ☆**

In this project, the member will learn to feed, water, and care for chickens. Pullets and cockerels should have been hatched between January 1 and April 30 of the current year. Hens and cockbirds must be hatched before September 1st of the previous year. ALL BIRDS MUST BE OWNED AT LEAST THREE MONTHS PRIOR TO THE SHOW. General Project Guidelines are listed on page 1 of the project book.

FAIR: Member may show either two pullets and/or hens and/or one cockerel and/or one cockbird.

152 Raising Broilers **X, ☆**

Member will discover how to feed, water, and care for market broilers. BIRDS SHOULD BE IN MEMBER'S POSSESSION NO EARLIER THAN SEVEN (7) TO NINE (9) WEEKS PRIOR TO THE FIRST DAY OF THE FAIR. General Project Guidelines are listed on page 1 of the project book.

FAIR: Member may show three broilers at the Hancock County Fair.

153 Raising Fancy Poultry X,★
Member will learn the different varieties of fancy poultry. Construct a pen, plan a budget, and raise your own fancy poultry. Project Guidelines are listed on page 1 of the project book.

FAIR: Member may show a pen of one male and two females of the same breed or variety in the Fancy Trio Class.

166 Raising Turkeys X,★
Member will buy, brood, and raise a healthy turkey flock. General Project Guidelines are listed on page 5 of the project book.

FAIR: Member may show 2 birds at the Hancock County Fair.

168 Duck or Goose X,★
Member will learn how to care for, feed, water, and market ducks or geese while managing the flock to a healthy profit.

FAIR: Member may show one duck and/or one goose at the Hancock County Fair.

RABBIT

****General Requirements for All Rabbit Projects****
Use the Rabbit Resource Handbook to manage and evaluate your production practices.



JUDGING: Participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule interview at <http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Member must enter and follow Hancock County Junior Fair Rules listed in the Junior Fair Book. Your advisor will need accurate information to properly make fair entries. Pens of three must be in the possession of the exhibitor by AUGUST 1. Pen of three must have Single Rabbit by June 1. All other rabbits should be in possession by June 1. Class specific information will be available in the Junior Fair Book.

225 Breeding Rabbit X,★
Complete this project every year a breeding rabbit project is taken. Use the Rabbit Resource Handbook to manage and evaluate your production practices. 4-H member can raise rabbits for show, as well as commercial use when taking this project. Members on exhibiting show rabbits should take this project.

226 Market Rabbit X,★
Complete this project every year a market rabbit project is taken. Use the Rabbit Resource Handbook to manage and evaluate your management decisions. 4-H members raise commercial rabbits when taking this project. Meat pens need to be tattooed with special ink. Usually takes place around the first Monday in August. Member must be enrolled in this project to take market rabbits to the fair.

227 Pet Rabbit X,★
Complete this project every year a pet rabbit project is taken. Use the Rabbit Resource Handbook to manage and evaluate your pet rabbit experience. This project is for members

whose rabbits, like dogs & cats, are their companions. These rabbits are not kept for breeding or commercial use.

JUDGING/FAIR: There are 2 options this year. (Cannot do both!)



1: Participate at Small Animal Judging July 17. Bring your rabbit, educational display and completed book. Display an educational display at the fair in your club's booth.
2: Participate at Livestock Interviews August 6. Bring your completed book. Exhibit your rabbit during the Junior Fair Rabbit Show.

Required Supplement for Rabbit Projects:
228R Rabbit Resource Handbook

Use this resource when taking rabbit projects. Member only needs to buy this book once. This is an excellent resource to use when studying for interview.

SHEEP

****General Requirements for Sheep Projects****

JUDGING: Participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule interview at <http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Member must participate in a Quality Assurance Session. Member must enter and follow Hancock County Junior Fair Rules listed in the Junior Fair Book. Your advisor will need accurate information to properly make fair entries.

198 Market Lamb Project and Record Book X,★
Use the resource book to learn more about sheep. Member must write a one-page summary, keep accurate animal records and complete 5 activities each year. Member must complete two learning experiences and two leadership/citizenship activities.

FAIR: Member may tag four lambs at the county tagging and rate of gain weigh-in.

199 Sheep Breeding Project and Record Book X,★
Use the resource book to learn more about sheep breeding and production. Member must write a one-page summary, keep accurate animal records and complete 5 activities each year. Member must complete two learning experiences and two leadership/citizenship activities.



FAIR: Member may show sheep in the Junior Fair breeding show: which has breeding classes of yearling ram, ram lamb, yearling ewe, ewe lamb, farm flock (one ram & two ewes), and grade ewe. Market lambs could also be shown with this project (see Market Lamb Project Fair information above).

Required Supplement for Sheep Projects

194R Sheep Resource Handbook for Market and Breeding Projects

Use this resource when taking a market lamb or sheep breeding project. Member only needs to buy this book once. This is an excellent resource to use when studying for Interview.

SWINE

General Requirements for All Swine Projects

JUDGING: Participate in the Livestock Interview. Bring records and be prepared to talk about your project. Schedule interview at

<http://hancock.osu.edu/topics/4-h-youth-development>

FAIR: Must attend a Quality Assurance session prior to making fair entries. Enter swine project in proper class and follow Hancock County Junior Fair Swine Show rules listed in the Junior Fair Book. Advisor needs accurate information to make proper fair entries.

PLEASE REMEMBER FOR FAIR:

- ✿ Bottom weight shall be 200# and top weight shall be 265#. Those under or over may show but cannot go through the sale ring.
- ✿ Market Gilts may go home or to a market bid and ***"Must be declared at weigh-in"***.

139 Market Hog Project and Resource Book X,☆

Use the resource book when taking a swine project. Keep accurate records, and maintain proper Certification in Pork Quality Assurance. Hogs must be in possession by June 1.

Project guidelines listed on page 2 of the project book.



FAIR: See Fair Book for rules regarding weight for sale animals. See livestock section of Family Handbook for Hancock County Fair classes.

140 Swine Breeding Project and Record Book X,☆

Use the resource book with this project. Keep accurate records and participate in Pork Quality Assurance. Members will learn about the production of swine. Hogs must be in possession by June 1.

FAIR: Make an educational display/poster to be exhibited in the club booth or county miscellaneous booth in the youth building.

Required Supplement for Swine Projects

134R Swine Resource Handbook for Market and Breeding Projects

Use this resource when taking a market hog or swine breeding project. Member only needs to buy this book once. This is an excellent resource to use when studying for interview.

DOGS

General Requirements & Activities for All Dog Projects

JUDGING & FAIR REQUIREMENTS:

All dog projects (201D, 2010, 201P, 201S, 201W) will be judged during Livestock Interviews. Schedule interview at <http://hancock.osu.edu/topics/4-h-youth-development>

The Dog Show for all projects except 201D will be held at the county fair (Wednesday). Member must pre-register to show at the fair. Follow the rules in the Hancock County Junior Fair Book. Members planning to participate in this event must have a copy of their current shot records and dog license on file at the 4-H Office by July 1st of the current year.

Recommended Poster Size 14"x22"

STATE FAIR:

- ✓ Please check Ohio State Fair website for deadlines. <http://www.ohiostatefair.com>
- ✓ Entry fee is required per dog / per class.
- ✓ Ohio State Fair Poster Contest – Any youth enrolled in a dog project may enter a poster. Call 419-422-3851 for details.



201 Dog Project and Record Book

Complete this required project and record book every year a dog project is taken. Use one project book each year, even if your dog is involved in more than one project and even if you have more than one dog.

201D You and Your Dog X,☆

Recommended as a first-year dog project and also as a complement to other dog projects. Keep accurate records. This project can be repeated each year.

JUDGING: You must bring a poster and your completed project book to judging. Be prepared to answer questions. **DO NOT BRING YOUR ANIMAL TO JUDGING!**

201O Obedience X,☆

Covers beginning and advanced obedience training. Keep accurate records.

201P Performance X,☆

Includes agility, drill team, and other performance events. Keep accurate records.

201S Showmanship X,☆

Learns basics of dog showmanship. Keep accurate records.

201W Working Dog X,☆

Participant will raise a puppy provided by a reputable organization, and approved by the Extension Educator. This includes weaning the puppy and training it for household living. Keep accurate records.

Required Supplement for Dog Projects

201R Dog Resource Handbook

Use this resource when taking a dog project. Member only needs to buy this book once. This is an excellent resource to use when studying for Interview.

COMPANION ANIMALS



BRING YOUR SMALL ANIMALS TO JUDGING!!!

General Requirements for Companion Animals

JUDGING: Judged at Miscellaneous Project Judging. Member will need to bring their small animal, a completed project book and an educational display or poster. Be prepared to answer questions.

FAIR: Display the exhibit in the member's 4-H club booth or in the miscellaneous booth in the youth building (if their club does not have a booth).

X=all levels B=beginner I=intermediate A=advanced

215 Cavy (Guinea Pigs) new book X, ☆
 New in 2012! Member will learn to feed, care for, and manage a guinea pig. Cavy Project and Record Book must be completed. General Project Guidelines are listed in the project book.

216 Cat I – Purrfect Pals B, ☆
 Member will learn about cat parts, breeds, care of cats and costs involved. It is designed as a beginning level project. Activities are for youth that may or may not have a cat. Project Guidelines are listed on page 2 of the project book. (3rd – 5th grade).

217 Cat II – Climbing Up I, ☆
 Member will learn about showmanship, training, breeding, and health of a cat. This is an intermediate level project. Complete Cat I before taking this project. Project Guidelines are listed on page 2 of the project book. (6th – 8th grade).



218 Cat III – Leaping Forward A, ☆
 Complete Cat I & II before taking this project. This is designed as an advanced project. Member will learn about genetics, cat digestive system, skeleton and reproduction. Project Guidelines are listed on page 2 of the project book. (9th – 12th grade).

220 Pocket Pets (Gerbils, Hamsters, Mice & Rats) X, ☆
 Members will complete the interest areas and age-appropriate activities relating to their small animal species. General Project Guidelines are found on page 2 of the project book. Requires 220 Pocket Pets Project and Record Book and 220R Pocket Pets Resource Handbook.

365 Self Determined Projects may be taken for other small animals not listed in Pocket Pets. Included but not limited to chinchillas, hedge hogs, reptiles and amphibians.

VET SCIENCE

General Requirements for Vet Science Projects



JUDGING: Judged at Miscellaneous Project Judging. Member should bring a poster or educational exhibit dealing with some phase of the project and their completed project book. Be prepared to answer questions about the project.

FAIR: Display an exhibit in your 4-H club booth or in the county miscellaneous booth in the youth building.

244 From Airedales to Zebras, Level 1 B, ☆
 Members complete activities to learn about basic needs of animals, purpose of body systems, biosecurity in the home or farm, veterinary tools, etc. Designed for youth in 3rd – 5th grades.

245 All Systems Go! Level 2 I, ☆
 Members research proper environments for animals, examine parasite life cycles, conduct food safety experiments, investigate disease-causing agents, and more. Designed for youth in grades 6-8. May be taken for 3 years.

246 On the Cutting Edge, Level 3 A, ☆

Recommended Poster Size 14"x22"

Members learn more about animal behavior, animal diseases, genetics, and anatomy and physiology. Delve deeper into careers. Designed for youth in grades 9-12.

Child & Family Development

General Requirements for All Child Development Projects

JUDGING: Judged at Miscellaneous Project Judging. Bring project book and at least one example of an activity, that was conducted, or one item that was made to use with children, and an educational display.



FAIR: Member may display a poster or item that they made in their 4-H club booth or in the county miscellaneous booth in the youth building.

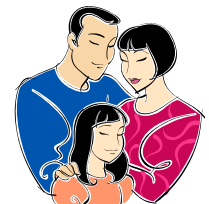
434 Growing On My Own B, ☆
 This beginner level project is for youth that want to learn about themselves, the way they grow, and understand their roles and responsibilities. Life skills practiced in this project are personal safety, critical thinking, motivation, concern for others, accepting differences, and planning and organizing.

435 Growing With Others I, ☆
 Intermediate level project in which youth learn how to prepare themselves for self-care, select age-appropriate toys, create a group of friends, develop family rules, prepare healthy meals, and check the home for safety hazards. Important life skills are planning and organizing, critical thinking, concern for others, accepting differences, teamwork, leadership, self-responsibility, and personal safety.

436 Growing Communities A, ☆
 In this advanced level project, youth have the opportunity to consider child development careers, gain experience as a teacher or coach, participate in a community service project, and learn that children with different abilities have different needs. Planning and organizing, critical thinking, concern for others, accepting differences, team work, leadership, self-motivation, self-responsibility, and personal safety are life skills emphasized in this project.

442 Family History Treasure Hunt X, ☆
 Discover your family history as you go on a treasure hunt to learn jewels of information from interesting relatives, special events, and curious stories of days gone by. This project may be used for three or more years. Project Guidelines are listed on page 2 of the project book. Please include on Enrollment Form if it is 1st, 2nd, or 3rd year in the project.

JUDGING: Bring the family record and notebook, along with any other interesting information. Be prepared to discuss the records in genealogical research methods.



FAIR: Member may display a poster or small educational exhibit in their 4-H club booth or in the county miscellaneous booth in the youth building.

X-all levels B=beginner I=intermediate A=advanced