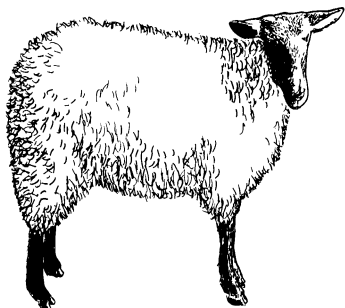
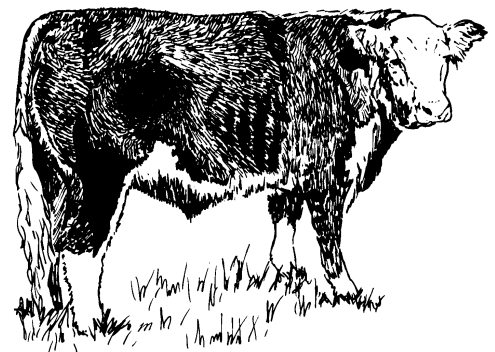
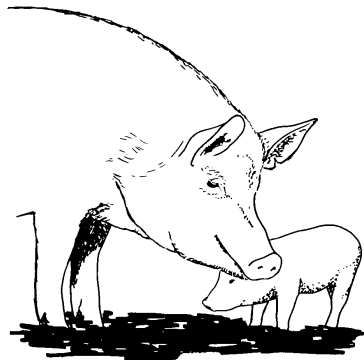




# ARMSTRONG COUNTY

## 4-H LIVESTOCK

### HANDBOOK



**4-H Emblem:**



A green four-leaf clover with  
a white "H" on each leaf.  
The Four H's stand for  
HEAD,  
HEART,  
HANDS, and  
HEALTH.

**4-H Motto:**

To make the best better

**4-H Colors:**

Green and white

**4-H Pledge:**

I pledge:

My HEAD to clearer thinking,  
My HEART to greater loyalty,  
My HANDS to larger service, and  
My HEALTH to better living,  
for my club, my community,  
my country, and my world.

Penn State encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation or have questions about the physical access provided, please contact the Armstrong County Cooperative Extension Office in advance of your participation or visit.

This publication is available in alternative media upon request.

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University prohibits discrimination and harassment against any person because of age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, or veteran status. Discrimination or harassment against faculty, staff, or students will not be tolerated at The Pennsylvania State University. Direct all inquiries regarding the nondiscrimination policy to the Affirmative Action Director, The Pennsylvania State University, 328 Boucke Building, University Park, PA 16802-5901, Tel 814-865-4700/V, 814-863-1150/TTY.

# **GUIDELINES FOR PENNSYLVANIA 4-H PROGRAMS IN THE ANIMAL SCIENCES**

## **PENNSYLVANIA 4-H MISSION STATEMENT**

The mission of 4-H is to help youth become self-directed, productive, and contributing members of society, through experiential non-formal education programs conducted by professional and volunteer staff, which apply the research and educational base of the land grant university system to youth and adult development.

4-H carries out its mission by providing a dual purpose educational delivery system. It is a system of knowledge transfer and synthesis and subject matter application, as well as life skills development in the area of competencies (knowledge and skills), coping (relating to others), and contributory (helping others) life skills.

4-H began as an educational program of the Cooperative Extension Service to reach adults through youth with new technical information in agriculture and home economics. It has evolved, in addition to these objectives, to be an important educational delivery system designed for youth development that reaches significant numbers of youth and adults who are members, volunteer leaders, and/or 4-H parents.

## **4-H PROGRAMS IN THE ANIMAL SCIENCES**

The animal sciences are the sciences related to the production, care, and management of animals raised for food, fiber, companionship, or other purposes. Examples of the animal sciences are dairy science, equine science, poultry science, meat science, and veterinary science. Youth enrolled in 4-H programs in the animal sciences may have learning experiences involving dairy or beef cattle, horses, sheep, swine, goats, rabbits, poultry, dogs, cats, small rodents, birds, or other kinds of animals.

As part of their learning experiences, youth may participate in projects involving animals. Projects are series of planned learning-by-doing activities, which result in changes in knowledge, skills, and attitudes related to particular subjects.

## **PURPOSE OF 4-H PROGRAMS IN THE ANIMAL SCIENCES**

The purpose of 4-H programs in the animal sciences is development of youth and volunteers through educational and recreational experiences involving animals. Animal sciences programs are part of a total 4-H program intended to transfer research-based knowledge as well as develop life skills.

## **OBJECTIVES OF 4-H PROGRAMS IN THE ANIMAL SCIENCES**

Youth participating in 4-H programs in the animal sciences will:

1. Be afforded the opportunity for personal development.
2. Develop leadership skills and an awareness of civic responsibility and citizenship by providing service to their clubs, communities, country, and world.
3. Learn to communicate knowledge and skills to others by giving informal and formal presentations, writing about 4-H experiences, and providing individual and group assistance to others.
4. Develop self-esteem and responsible attitudes and values by participating in 4-H projects and activities involving animals.
5. Learn to identify individual and project goals.
6. Acquire knowledge and skills needed to select, manage, and market animals or their products for a designated purpose.

7. Develop an understanding of the basic concepts of animal biology, including nutrition, genetics, reproduction, physiology, and health.
8. Learn principles of finance, business management, and marketing by making project plans, keeping financial and production records, and marketing animals or their products.
9. Develop an appreciation for the utilitarian roles of animals, including production of meat, milk, fiber, eggs, work, and companionship.
10. Develop a responsible, humane attitude regarding the welfare and treatment of animals.
11. Become aware of career opportunities available in animal agriculture.
12. Become familiar with the leadership and structure of local, state, and national animal industries and their roles in international agriculture.

## **COMPONENTS OF 4-H ANIMAL SCIENCES PROGRAMS**

Opportunities for youth to acquire knowledge, skills, and attitudes necessary for daily life and working with animals will be provided using one or more of the 4-H delivery methods, including community, project, or school clubs, special interest groups, school enrichment programs, camps, individual study, or television. Professional extension personnel will train volunteers to manage local 4-H programs and to teach knowledge and skills determined from research and experience to youth. It is the responsibility of professional staff to teach volunteers skills of youth development along with animal sciences skills. While final responsibility for major decisions affecting programs rests with professional extension personnel, 4-H program development committees will provide substantial input into program planning, delivery, and evaluation.

Youth enrolled in projects in the animal sciences will be encouraged to become involved in the total 4-H program. Members will be provided with a variety of learning media and opportunities, including individual and group lessons, record keeping, workshops, conferences, field days, farm visits, tours, speakers, presentations, contests, and exhibitions. Competitive events, such as contests and shows, are to be viewed as educational activities, not the purpose for involvement in the projects, and are to be balanced with other types of learning experiences. Four-H members will interact and cooperate with other 4-H members and clubs by participating in a variety of local, county, state and national activities and events, when appropriate.

Youth will be provided with opportunities for development of leadership, citizenship, and communications skills. They will be encouraged to hold offices, participate on committees, and show and tell others what they have learned by giving presentations and speeches, preparing exhibits related to their projects, and assisting other members with the development of skills. Members should be encouraged to do their own work and make their own decisions. As members increase in age and experience, they should be encouraged to take increasing responsibility for development of their own club and individual learning activities.

Author: Robin Keyser, Former Asst. Prof. of Ag and Extension Education, Penn State

## Pennsylvania 4-H Member Code of Conduct

4-H members participating in or attending club, county, regional, district, state, and national programs, activities, events, shows, and contests sponsored for youth by the 4-H Youth Development Program of Penn State Cooperative Extension are required to conduct themselves according to the Pennsylvania 4-H Code of Conduct. The code operates in conjunction with the Pennsylvania 4-H Youth Development Program Behavioral Expectations and the rules and regulations of the specific activity.

Adults attending or participating in 4-H youth activities are expected to conduct themselves according to the code and to assist and support youth in their efforts to adhere to the code.

The following are not permitted at 4-H sponsored programs, activities, or events:

- Possession, consumption or distribution of alcohol.
- Possession, use, or distribution of illegal drugs.
- Possession or use of all tobacco products.
- Sexual activity.
- Sexual harassment.
- Boys in girls' rooms and girls in boys' rooms or lodging areas.
- Cheating or misrepresenting project work.
- Theft, destruction, or abuse of property.
- Violation of an established curfew.
- Unauthorized absence from program site.
- Physical, verbal, emotional, or mental abuse of another person.
- Possession or use of a weapon.\*
- Possession or use of a harmful object with the intent to hurt or intimidate others.
- Other conduct deemed inappropriate for the youth development program by an event chair; a designated Penn State Extension Educator, faculty, or staff member; or a 4-H volunteer leader.
- **Public displays of affection are not appropriate.**

If the code is violated, the following steps may be taken:

- The adult chaperone for the youth involved in the violation (Extension Educator or 4-H leader) will be made aware of the situation.
- The parent(s) may be called and arrangements made for transportation home at the parent's expense.
- The 4-H'er(s) may be barred from participating in 4-H.
- When a violation occurs at a competitive event, 4-H members may be disqualified from the contest and be ineligible for any awards. Competition in later contests may also be barred. This will be determined by the event chair; a designated Penn State Extension Educator, faculty, or staff member; or a 4-H volunteer leader.  
**Disqualification of an individual may impact participation of an entire team.**
- If any laws are violated, the case may be referred to the police.
- All chaperones are responsible for all youth at an event.

\*This does not refer to the equipment used in authorized shooting sports practice or competition.

---

### CODE AGREEMENT

My parent/guardian and I have read and discussed the PENNSYLVANIA 4-H YOUTH DEVELOPMENT PROGRAM BEHAVIORAL EXPECTATIONS and the PENNSYLVANIA 4-H CODE OF CONDUCT. I am aware that my actions and decisions affect me and others and may result in the loss of privileges during 4-H events and for future events. We agree that I will conduct myself in accordance with the intent of the Behavioral Expectations and the Code. I will accept the appropriate and logical consequences of my actions if I fail to do so.

Furthermore, if it is determined by the adults in charge that my behavior violated the Code, I agree to place a collect call to my parents/guardian. If further action requires me to return home, my parents/guardian and I will arrange for transportation at my expense.

\_\_\_\_\_  
Signature of 4-H youth/participant

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

**My son/daughter and I have read and discussed the PENNSYLVANIA 4-H YOUTH DEVELOPMENT PROGRAM BEHAVIORAL EXPECTATIONS and the CODE OF CONDUCT. I am aware that I am a role model for my son/daughter and other youth in the 4-H program. I, along with my son/daughter, agree to conduct myself in accordance with the intent of the Behavior Expectations and the Code.**

\_\_\_\_\_  
Signature of Parent or Guardian

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Parent or Guardian

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

## **ARMSTRONG COUNTY JUNIOR MARKET LIVESTOCK PROJECT AND SALE**

### **ELIGIBILITY:**

1. This project is open to 4-H/FFA members who are at least 8 years of age as of January 1 and not yet 19 as of January 1 and who are members of an Armstrong County 4-H Club or a member of a recognized FFA chapter.
2. Members must attend at least 75% of the regularly scheduled club meetings. If a member does not attend 75% of the regularly scheduled club meetings, the member cannot participate in the following year county round-up. If a member cannot attend a regularly scheduled meeting, he/she should notify the club leader before the meeting indicating the reason why he/she cannot be in attendance. Excused absences include family vacations, illness, death in the family, or a school activity in which the member is participating. Notification after the meeting has occurred will not be accepted.
3. Any member selling animals in another 4-H or FFA county junior livestock sale will not be permitted to sell in the Armstrong County Junior Livestock Sale. Each member can sell in one county only.

4. Projects books must be obtained and the animal must be started on feed no later than:

STEER - November 15	sired by a recognized beef sire, purebred or crossbred, and born after January 1.
SWINE - May 15	purebred or crossbred gilts or barrows
SHEEP - May 15	purebred or crossbred ewes or withers
GOAT - May 15	purebred or crossbred withers or does

5. A member may show and sell a maximum of two animals. Only one live animal may be sold through the Junior Livestock Sale; and if a second project animal is raised, it must be shown and sold as a carcass. A carcass show will be held during the week of the fair in which animals MUST be judged live on foot before slaughter. Only the champion and reserve champion carcasses will be sold through the Junior Livestock Sale. Beef, hog, lamb, and goat carcasses are the responsibility of the exhibitor to be sold by private treaty with the exception of the champion and reserved champion carcasses. A completed buyer's form must be presented at weigh-in time for all carcass animals. If the form is not completed, the carcass is not eligible to be judged on the rail.

### **GENERAL TAGGING/PROJECT IDENTIFICATION:**

1. Club leaders will examine your project to determine its eligibility. Each member may tag a total of 3 animals. Tagging and identification will take place at designated tagging and optional weighing which is mandatory for all market projects.

STEER – Third Saturday of November	Calf must be dehorned and castrated (no viable testicles). Steer must be haltered and able to be tied or it will not be tagged.
SWINE – Third Saturday of May.	Boars be castrated (no viable testicles).
SHEEP – Third Saturday of May.	Rams be castrated (no viable testicles). No Horns.
GOAT – Third Saturday of May.	Males will be castrated (no viable testicles), May be horned, but tipping is recommended and under one year of age.

2. The project animals will be examined for castration when eartagged. At fair weigh-in, the livestock committee reserves the right to have any questionable castration examined by a veterinarian. Animals exhibiting testicles will be disqualified from showing in the market and carcass classes, will not be eligible for premiums or ribbons, and will not be sold through the Junior Livestock Sale. These animals will be allowed to show in the showmanship classes.

## General Tagging (cont'd)

3. All animals must meet the health requirements of the Dayton Fair. Please review the fairbook. Health papers must be turned in before unloading on Sunday of the fair.
4. To show your animal in the market class at the fair:
  - STEER - Must be trained to lead at halter. Must weigh at least 1000 lbs. Maximum weight - 1500 lbs.
  - SWINE - Must weigh at least 220 lbs. Maximum weight - 280 lbs.
  - SHEEP - Must weigh at least 70 lbs. Maximum weight - 150 lbs.
  - GOAT - Must weigh at least 60 lbs. Maximum weight - 110 lbs.
5. Death of Project Animal - Members are permitted to tag 3 animals regardless of species. Only 1 replacement tag will be issued regardless of the species if the animal dies. The member must request a replacement tag by contacting their club leader immediately if an animal dies and the leader must view the dead animal. Once the leader views the animal the leader must contact the extension office and the Jr. Livestock Committee in order for a replacement tag to be issued. If the animal places at the fair, the replacement animal will be dropped 2 places in class.
6. **No animal will be reweighed unless requested by the Armstrong County Junior Livestock Program Planning Committee.** No under weight animals will be sold through the sale. However, underweight or underweight animals or animals with testicles are still eligible to compete in fitting and showing classes.

## **GENERAL 4-H LIVESTOCK SHOW RULES:**

1. No steer will be allowed to show and sell if he exhibits horn or scar tissues over 1 1/2 inch in measurement. The steer must be removed immediately from the fairgrounds.
2. All members showing steers must demonstrate before a committee made up of an Extension Agent and two members of the Armstrong County Junior Livestock Program Planning Committee that the steer is under control by leading the steer the length of the steer barn. If judged unsafe by the committee, the animal is to be removed immediately from the fairgrounds.
3. All animals must be entered in the Dayton Fair to show in the youth and open classes. Check fair book for entry fee and mailing instructions.
4. Each animal must be shown by its owner with the exception of illness (requiring a doctor's statement) or a death in the family or another exception approved by the Armstrong County Junior Livestock Program Planning Committee. If the reason is accepted by the Extension Agent and Armstrong County Junior Livestock Program Planning Committee another junior Armstrong County exhibitor may be designated to show the animal. This condition must be brought to the attention of the Extension Agent and Armstrong County Junior Livestock Program Planning Committee before any substitution of showman.
5. If a project animal becomes sick during fair week, the Armstrong County Junior Livestock Program Planning Committee must be notified of any medication that is administered. Any drug that will disqualify an animal for immediate slaughter must be administered by a veterinarian, and the animals ability to sell will be evaluated. The Armstrong County Junior Livestock Program Planning Committee and Extension Agent also have the authority to withdraw any animal showing clinical signs of illness at the time of the sale.

## GENERAL 4-H LIVESTOCK SHOW RULES (cont'd):

6. All 4-H & FFA project animals must be on the fairgrounds by 7:00 p.m. on Sunday of the fair. Breeding Projects must be designated at time of unloading. Market and Carcass swine will be weighed on Sunday at time of unloading; all others will be weighed Monday beginning at 8:00 a.m. on scales designated by the Armstrong County Junior Livestock Program Planning Committee. If accepted for the junior livestock market class at weigh-in, all animals must be sold at the Junior Livestock Sale during the fair. Beef, hog, lamb, and goat carcasses are the responsibility of the exhibitor to be sold by private treaty with the exception of the champion and reserve champion carcasses. Order at weigh-in on Monday is goats, lambs, and steers.
7. If a member's market animal does not meet the minimum and maximum weight requirement, the member may substitute their carcass animal for a market animal, providing the carcass animal is eligible for show. The same applies if a carcass animal does not meet the minimum weight requirement, the member may substitute their market animal for the carcass class. The substitution must be made at weigh-in. Animals may only show in one class.
8. All project animals must be clean and properly fitted.
9. Animals purchased for resale will be sold at the end of the Junior Livestock Sale and in the order they are sold. The member must be present to bring animal back for resale.
10. Showmanship and fitting will be one class listed as 'Showmanship'. The judging will be based on 70 percent showmanship and 30 percent fitting. Ribbons will be given to youth in each class who are chosen by the judge for fitting efforts.
11. If an eligible market project animal is shown and not sold at the sale and the exhibitor has not received approval from the Armstrong County Junior Livestock Program Planning Committee and Extension Agent, the exhibitor and their immediate family will not be permitted to sell in the Armstrong County Livestock Sale during the next five years.
12. A 3% sale commission will be charged to help defray sales-related expenses only. Each member is responsible for the care and feeding of his/her animal up until the time it is removed from the grounds by the buyer and/or trucker. A penalty of \$50.00 will be charged and deducted from sale proceeds to each member not caring for his/her animal after the sale. **This includes cleaning pens after animals are removed.** Each member is encouraged to contact sale buyers and help with other sale-related activities as designated by the committee.
13. All livestock members and/or a parent must attend an informational program right after weigh-in on Monday of fair week.

## RATE OF GAIN CONTEST:

1. The rate of gain contest will be an evaluation of the performance of the project animal based on the difference between the weight taken on the date of weigh-in and the weight taken on weigh-in day at the fair divided by the number of days in between.
2. This is a voluntary program for all 4-H and FFA members caring for livestock projects.
3. Animal must be weighed at the designated scales and on official weight record on the designated weigh-in day set by the Armstrong County Junior Livestock Program Planning Committee.
4. Official calculation and placing will be supervised by the Livestock Agent and one member from each species represented by the Armstrong County Junior Livestock Program Planning Committee.
5. The top three placings will be recognized in each species, and results will be posted.

## HOME BRED CLASSES – CHAMPION AND RESERVE

1. Animals bred, born and raised on the exhibitor's farm or family farm are classified as home bred animals.

## COUNTY BRED CLASSES:

1. A County Bred Animal is one bred, born and raised within Armstrong County. This excludes animals bought within but not raised within Armstrong County. **All county bred animals must be registered with the proper paper work at time of tagging.**
2. County Bred Classes for market beef, market sheep, market goat and market swine are to recognize members whose project animals were born in Armstrong County. Members must produce certificates of origin at time of tagging.

Those members who belong to an Armstrong County 4-H Club or FFA chapter and participate in Armstrong County 4-H and FFA projects and exhibit at Dayton Fair, but live in another county, will be eligible to exhibit an animal that was bred, born and raised on their farm. 4-H or FFA members who live out of Armstrong County and participate in Armstrong County 4-H and FFA projects and exhibit at Dayton Fair, may sell offspring of their breeding projects to other 4-H or FFA members and have them certified as County Bred animals.

Market animals awarded Grand Champion or Reserve Grand Champion will not be eligible to enter Homebred or County Bred Class.

### Class

#### 1. County Bred Market Steer

- Champion County Bred Market Steer - Premium and Banner
- Reserve Champion County Bred Market Steer - Premium and Banner

#### 2. County Bred Market Hog

- Champion County Bred Market Hog - Premium and Banner
- Reserve Champion County Bred Market Hog - Premium and Banner

#### 3. County Bred Market Lamb

- Champion County Bred Market Lamb - Premium and Banner
- Reserve Champion County Bred Market Lamb - Premium and Banner

#### 4. County Bred Market Goat

- Champion County Bred Market Goat - Premium and Banner
- Reserve Champion County Bred Market Goat - Premium and Banner

Premiums will only be awarded to the Champion and Reserve Champion County Bred animals.

Champion and Reserve Champion County Bred animals will sell after the Grand Champion and Reserve Champion Homebred Carcass animals in each species.

**SALE ORDER FOR FAIR:**

For all species the sale order will be

- Champion Market
- Reserve Champion Market
- Champion Carcass
- Reserve Champion Carcass
- Home Bred Champion Market
- Reserve Home Bred
- Champion County Bred Market
- Reserve Champion County Bred Market
- Remaining animals will be sold in order according to judge's class placings.

**YOUNG BREEDERS AWARD:**

1. The purpose of the Young Breeders Award is to recognize youth who acquire their projects from their own stock. (The animal is said to be bred and owned). A bred and owned animal consists of an animal raised from a female owned by the individual or his/her parents or guardian. Animals bred by the exhibitor MUST be designated on the 4-H/FFA entry form. This will be verified by the leaders at tagging.

a. Breeding class:

Individuals will receive points for animals they bred on their farm, based on the following point system for their class only.

1st place class winner:	5 points
2nd place class winner:	4 points
3rd place class winner:	3 points
4th place class winner:	2 points
5th place class winner:	1 point
Grand Champion:	3 points
Reserve Grand Champion:	2 points
Supreme Female:	5 points

- In the event of a tie, additional awards will be purchased.

b. Market classes:

- Winner will be determined by highest place in show.

c. Carcass classes:

-Winner will be determined by the highest total carcass score.

**SHOWMANSHIP**

Each exhibitor is allowed to use only one animal for each species Showmanship Classes. Members may show in more than one species showmanship contest providing the member has carried a market or breeding project in that species. Each exhibitor will compete in their specific showmanship age group. The winners of the 15-18 year old classes will compete with each other and that winner will then represent that species in the Premiere showmanship contest. Participants' animals will not be used in Round Robin Contest.

### **PROJECT BOOKS:**

1. Members are to complete one project book for each species they show or carry as a project. Breeding projects must complete a breeding project book as well.
2. Project books will be due to an evaluation committee at a designated time during the Dayton Fair for evaluation. Books should be up to date at that time! If books are not present and/or complete the exhibitor will not be permitted to enter the show ring until the book is reviewed to satisfaction by committee or extension agent.
3. Book will then be submitted to the normal leader review following the fair. If books are not complete the member will not be in good standing and will not show carry a project the following year.

### **RULES AND REGULATIONS:**

1. Rules and regulations may be amended by the Armstrong County Junior Livestock Program Planning Committee. Proposed changes must be passed by two-thirds of the voting members present at an Armstrong County Livestock Program Planning Committee meeting. Any major policy changes in the Rules and Regulations of the Armstrong County Junior Livestock Program Planning Committee are to be discussed and voting postponed until the next meeting, thus giving all leaders time to discuss it with their club members. Armstrong County Junior Livestock Program Planning Committee members are to report back at the next meeting with views expressing their respective club's opinion on the policy change in question.
2. All amendments, alterations or policy changes are subject to review by the 4-H Advisory Committee and the Armstrong County Cooperative Extension Agents responsible for the livestock and 4-H Program.
3. All youth and leaders will follow the volunteer and youth Code of Conducts.

Revised 3/09