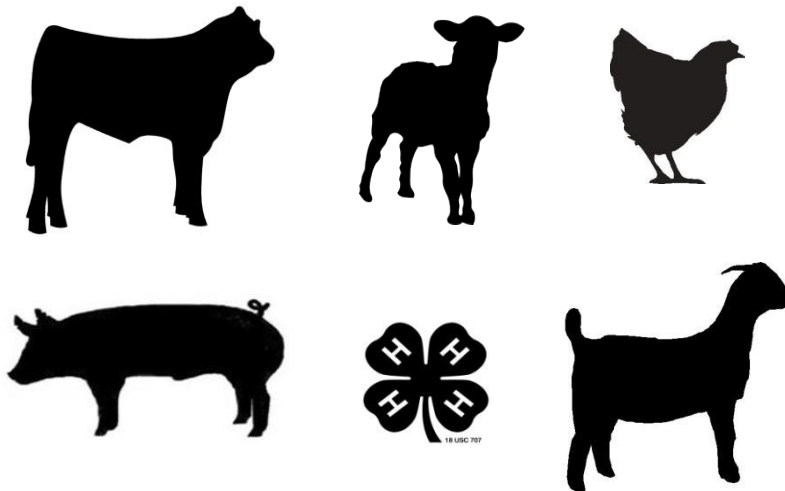


# HAWAI`I STATE 4-H LIVESTOCK SHOW & SALE



## LIVESTOCK PROJECT REQUIREMENTS & EXHIBIT CLASSES, CONTESTS, RULES, AND PROCEDURES

The Hawai`i State 4-H Livestock Show is conducted by  
the Hawai`i State 4-H Livestock Council  
in partnership with the  
College of Tropical Agriculture and Human Resources  
Cooperative Extension Service  
University of Hawaii at Manoa  
and  
Hawai`i Farm Bureau Federation  
(Revised 02-14-2020)

## HAWAI`I STATE 4-H LIVESTOCK SHOW

This official handbook for Hawai`i 4-H market livestock exhibitors contains project requirements, classes, contests, contest rules and procedures for those participating in the annual market livestock show and sale sponsored by the Hawai`i State 4-H Livestock Council, University of Hawai`i at Manoa Cooperative Extension Service and the Hawai`i Farm Bureau Federation. Please note that it has two divisions. The first division lists the minimum requirements for members taking 4-H market livestock projects that want to exhibit or participate in the Hawai`i State 4-H Livestock Show and Sale and all associated island qualifying shows. Classes and contests are listed in respective departments. The second division is the transport policy. The University of Hawai`i is an equal opportunity/affirmative action institution. It is committed to a policy of non-discrimination as detailed in current State of Hawai`i and University of Hawai`i administrative handbooks and manuals.

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**Division I**  
**Requirements for Exhibiting**  
**Livestock Projects at the**  
**Hawai`i State 4-H Livestock Show & Sale**

**4-H Youth Development Education  
Cooperative Extension in Agriculture and Human Resources  
College of Tropical Agriculture & Human Resources  
The University of Hawai`i at Manoa and  
United States Department of Agriculture Cooperating**

**THE 4-H VISION**

4-H is a world leader in developing youth to become productive citizens and catalysts for positive change to meet the needs of adverse and changing society. Through 4-H youth development education, youth will:

- \* practice effective problem-solving and decision-making skills;
- \* practice responsible health behavior;
- \* be environmental stewards;
- \* possess positive work attitudes and skills;
- \* value diversity;
- \* have a strong sense of community and social responsibility;
- \* contribute to positive relationships with families, peers, and community;
- \* demonstrate communication and leadership skills;
- \* value life long learning;
- \* feel the personal pride that comes with mastery; and
- \* feel valued and utilized as a resource in their community.

**THE 4-H VALUE SET**

We believe in these values.

**YOUTH DEVELOPMENT** is the focus of everything we do and that 4-H allows individuals to unlock their potential through:

- \* active involvement in self-determination of their learning activities;
- \* quality experiences that stimulate skills for living and lifelong learning;
- \* relationships that empower people to voluntarily help themselves and each other; and
- \* interaction with caring adults and peers to create a positive family-like support system.

**PARTNERSHIPS** are essential in successful youth development for:

- \* resource development;
- \* program innovation;
- \* delivery capabilities;
- \* creating and delivering caring environments; and
- \* access to research-based knowledge.

**VOLUNTEERISM** is fundamental to:

- \* delivering quality programs;
- \* developing adult educational capacity; and
- \* teaching youth to volunteer.

**DIVERSITY** strengthens the ability of 4-H to:

- \* develop positive values among program participants in today's global society; and
- \* provide opportunities for program involvement regardless of economic, social, culture, age, disability, or gender.

## **THE 4-H MISSION**

The 4-H youth development education program creates supportive environments for culturally diverse youth and adults to reach their fullest potential. In support of this mission, we will:

- \* provide formal and non-formal community-focused experiential learning;
- \* develop skills that benefit youth throughout life;
- \* foster leadership and volunteerism in youth and adults;
- \* build internal and external partnerships for programming and funding;
- \* strengthen families and communities; and
- \* use research-based knowledge and the land-grant university system.

4-H projects and activities serve as vehicles for helping youth develop such skills as relating to others, coping with change, using science and technology, in making decisions, and using time wisely. 4-H projects focus on these life skills in developing boys and girls through a learn-by-doing approach.

## **THE COMMITMENT OF 4-H ANIMAL STEWARDS**

I WILL:

1. Provide comfortable and sufficient quarters for my animal(s).
2. Feed my animal(s) on time each day.
3. Provide animal(s) with clean water at all times.
4. Keep my animal(s) free from parasites.
5. Strive to keep my animal(s) in good health.
6. Try to learn as much as possible about the best methods of feeding and caring for animal(s).
7. Be kind to animal(s).
8. Always show good sportsmanship in competition.
9. Keep an accurate record of my projects.
10. Complete my project and take part in the activities of my 4-H club each year.

## **THE COMMITMENT OF PARENTS OF 4-H ANIMAL STEWARDS**

I WILL:

1. Teach my child responsibility by empowering her/him to feed, train and care for animal(s) themselves.
2. Allow my child to learn from his/her mistakes, as I have, whether while exhibiting or at home.
3. Be patient with my child when she/he forgets to do things for I have forgotten at times and may again.

4. Sustain and help the show management and set an example of cooperation for my child.
5. Teach my child time management so that he/she reports on time for their commitments either at meetings, educational programs or when exhibiting.
6. Assure that my child's entries are made before deadlines and that all paperwork is in order before exhibiting.
7. Believe for myself and teach my child that winning is a desirable goal but improving one's personal best and making friends along the way is the purpose of 4-H.
8. Sustain decisions made by judges, for it is their opinions that have been sought.
9. Remember that the profit of 4-H animal science projects is measured in the creation of contributing, caring adult citizens and not in dollars.
10. Involve my entire family in supporting and enjoying my child's animal project.

AND, REMEMBER: Motivating with the intrinsic rewards of developing a positive self concept, meeting inner needs and encouraging individual progress last a lifetime. Extrinsic rewards like prizes, ribbons, trophies and sales checks are short lived.

## **4-H FOOD PRODUCTION PROJECTS**

When young people begin a 4-H food production project, they also assume--perhaps without thinking about it--legal and moral obligations to produce a quality, wholesome, and safe product for human consumers. It is critical that young producers be consciously aware of these obligations and understand their implications. Only with such an understanding will they deliberately adopt practices and procedures that allow them to fulfill their responsibilities to consumers while striving to make a profit.

Quality Assurance is a management philosophy that claims devotees in many diverse organizations--businesses, manufacturers, schools--as well as among production agriculturalists. Wherever Quality Assurance is implemented, three principles shape management policies and practices:

- \* Focus on the customer or consumer.
- \* Use resources effectively and efficiently.
- \* Improve your problem-solving skills in order to continually improve your product.

As youth learn to implement Quality Assurance strategies, they develop awareness and skills that will affect their current projects and will form the foundation for future production as well.

By participating in 4-H Food Production Projects, young people will learn:

- \* that animals are more than 4-H projects--they are part of the food supply;
- \* what makes quality, safe food;
- \* that each decision producers make affects the quality of their products;
- \* how to use critical thinking skills for approaching problems and finding solutions;
- \* that specific production techniques result in quality products;
- \* how to develop their own Quality Assurance plans.

## **4-H FOOD PRODUCTION PROJECT RESOURCES**

The basic project resource manuals are the 4-H Skill for Life Animal Science Series. This series is designed in three different levels. Each level has different required and optional activities. As you complete each activity, meet with your project leader and have them initial your guide book. Everyone begins with Level 1 and advances to Levels 2 as they complete all of the activities in the guide books. After completing Level 2 a member can advance to Level 3. Of course, your Extension Agent and your 4-H project leader may have other resources to share with you. These resources are available through your local Cooperative Extension Service Office.

### **4-H Life Skills for Animal Science Series**

#### **Youth Activity Guides:**

For each species, there are three, 40-page activity guides designed to encourage the development of life skills while youth in grades 3 to 12 learn what animals are all about. Each guide includes a separate achievement program and activities with follow-up questions that help youth explore the animal-related content and important life skills. The activities promote active learning and interaction with other youth, adult helpers, family members and the community.

#### **Group Activity Guides:**

This piece in each set may be used by older youth, teachers, and project leaders to involve groups of youth in experiential learning activities related to the project. Each of the activities involves youth in practicing the targeted life skill while they have fun learning.

#### **Beef**

##### **Member Manuals:**

Beef 1: Bite into Beef Project Activity Guide

Beef 2: Here's the Beef

Beef 3: Leading the Charge Youth Leadership Guide

Leader's Manual: Beef Helper's Guide

Optional: Calf Pattern

Exploring Beef Health and Husbandry

#### **Sheep**

##### **Member Manuals:**

Sheep 1: Lambs, Rams and You Project Activity Guide

Sheep 2: Shear Delight Project Activity Guide

Sheep 3: Leading the Flock Youth Leadership Guide

Leader's Manual: Sheep Helper's Guide



## Swine

### Member Manuals:

Swine 1: The Incredible Pig

Swine 2: Putting the Oink in Pig

Swine 3: Going Whole Hog Project Activity Guide

Leader's Manual: Swine Helper's Guide

Optional: Baby Pig Pattern

Exploring Swine Health and Husbandry

## Poultry

### Member Manuals:

Poultry 1: Scratching the Surface Activity Guide

Poultry 2: Testing Your Wings Activity Guide

Poultry 3: Flocking Together Activity Guide

Leader's Manual: Poultry Helper's Guide

## Meat Goat

### Member Manuals:

Meat Goat 1: Just Browsing Activity Guide

Meat Goat 2: Get Growing with Meat Goats Activity Guide

Meat Goat 3: Meating the Future Activity Guide

Leader's Manual: Meat Goat Helper's Guide

## Dairy

Dairy 1: Cowabunga! Activity Guide

Dairy 2: Mooving Ahead Activity Guide

Dairy 3: Rising to the Top Activity Guide

Leader's Manual: Dairy Helper's Guide

## Rabbit

Rabbit 1: What's Hoppening? Activity Guide

Rabbit 2: Making Tracks Activity Guide

Rabbit 3: All Ears Activity Guide

Leader's Manual: Rabbit Helper's Guide

## **OTHER PROJECT RESOURCES**

### Livestock Judging

Livestock Judging Guide (1991)

University of Nebraska-Lincoln

Beef Resource Handbook (Ohio 4-H 117R)

Sheep Resource Handbook for Market and Breeding Projects (Ohio 4-H 194R)

Swine Resource Handbook for Market and Breeding Projects (Ohio 4-H 134R)

Raising Fancy Poultry (Ohio 4-H 153)

Goat Resource Handbook (Ohio 4-H 135R)

Rabbit Resource Handbook (Ohio 4-H 228R)

Ohio State Learning Lab Kits (Beef, Sheep, Swine, Poultry, Goat, Rabbit)  
American Rabbit Breeders Association Standard of Perfection  
ARBA Official Guide Book – Raising Better Rabbits & Cavies  
American Standard of Perfection – American Poultry Association

#### Record Keeping for Market Livestock Projects

Project and Record Books are available on the web at:  
<http://manoa.hawaii.edu/ctahr/4h/volunteers/forms/>

Hawai`i 4-H Livestock Project Book - Form 319 (Revised November 2017)  
Hawai`i 4-H Rabbit Project Book - Form 320 (Revised November 2017)  
Hawai`i 4-H Poultry Project Book - Form 321 (Revised November 2017)

The revised 4-H Livestock Project Book has been modified to reflect the type of record-keeping skills needed by contemporary meat producers. Before they acquire project animals, members complete a project plan that includes setting financial, production and learning goals. Space is provided to document management and feeding practices, animal growth patterns, and expenses. Summaries are provided to help participants' measure how closely they came to reaching their goals. One Project Book is completed for each livestock project.

#### Hawai`i 4-H Record Books

Cloverbud Record Book - Form 2002-1  
Junior Record Book (Revised November 2017)  
Senior Record Book (Revised November 2017)  
Senior Portfolio (Revised November 2017)

4-H records are a written expression of learning experiences. From their records, members can see to what degree they participate in club events and activities and how well they meet their own personal goals. Records also relate experiences in leadership and community service and in addition can be used as a tool for members to assess the skills and knowledge learned and how it can be applied to real life experiences.

4-H records help youth to:

- Establish goals
- Assume responsibility for record keeping
- Collect and record information
- Evaluate progress in certain areas

By keeping 4-H records, members obtain experience and training that is of value throughout their adult lives. One Record Book, as appropriate for their age, is completed by each 4-Her.

## **HAWAI`I STATE 4-H LIVESTOCK SHOW**

The culmination of the 4-H participant's work and effort in projects related to the production of beef, pork, lamb, chevon, poultry, rabbit and milk is the Hawai`i State 4-H Livestock Show and associated island qualifying shows. These events provide opportunities for participants to evaluate their growth in the development of new knowledge and skills through peer competition and competition against standards of excellence. Youth gain experiences in showing, judging, and marketing animals while practicing responsible skills in leadership, program planning, and organization.

The annual livestock shows are times when the 4-H member, their parents and leaders feel a sense of accomplishment and project completion. Cooperative support from the Hawai`i Farm Bureau Federation, the private sector, the business community, and private and public agencies make these events possible.

To enter animals in county and/or state shows, 4-H'ers and/or their club leaders must contact their County Extension Office. Official entry forms, specific dates, transportation information, and other requirements and expectations shall be furnished.

### **AGE AND OWNERSHIP REQUIREMENTS**

The 4-H Market Livestock Projects (Market Steer, Dairy Heifer, Market Lamb, Market Hog, Meat Goat, Fancy Poultry and Breeding Rabbit) are open to all youth who are nine years of age as of January 1 of the current year and have not passed their 19th birthday on January 1 of the current year. Participants must be officially enrolled in a Hawai`i 4-H Youth Development program. Exhibitors must own the animal(s) exhibited and be enrolled in the given species project.

Based upon the belief that participants should feed and care for their animals on a daily basis, 4-H members who are away at school and home only on weekends will not be permitted to enroll in these projects. Youth, age 19 or less, on January 1 of the year of the fair who can provide daily care for their animal(s) are permitted to participate in these projects.

Project members must own and have possession of their project animals no later than the following dates:

Dairy Heifer: Nine months prior to the official weigh-in at the Hawai`i State 4-H Livestock Show

Market Steer: January 1 of the year of the Hawai`i State 4-H Livestock Show at which it will be exhibited

Market Lamb: Ninety days prior to the official weigh-in at the Hawai`i State 4-H Livestock Show

Market Hog: Ninety days prior to the official weigh-in at the Hawai`i State 4-H Livestock Show

- Fancy Poultry: Ninety days prior to the official weigh-in at the Hawai`i State 4-H Livestock Show
- Meat Goat: Ninety days prior to the official weigh-in at the Hawai`i State 4-H Livestock Show
- Breeding Rabbit: Ninety days prior to the official weigh-in at the Hawai`i State 4-H Livestock Show

### **LIMITED SPACE PROVISION**

The Hawai`i State 4-H Livestock Council realizes that 4-H livestock stall/pen space may be limited at the Hawai`i State Farm Fair. The Hawai`i State 4-H Livestock Council reserves the right to limit the number of animals from each island at the Hawai`i State 4-H Livestock Show. When total project numbers area available, the system for allocating pen space to each unit will be formulated if it is established that a need exists.

The following limitations have been suggested:

- Beef Steers = 15 stalls
- Dairy Heifers = Room will be provided for 7 eligible animals
- Market Lambs = 20 pens (with dividers can accommodate 40 animals)
- Market Swine = 20 pens
- Meat Goats = 10 pens
- Poultry = 10 pens
- Rabbit = 10 pens

\*\* These suggested limitations are subject to change at the discretion of the Hawai`i State 4-H Livestock Council and the Hawai`i Farm Bureau Federation.

### **PARKING ALLOCATIONS**

Parking allocations for the Hawai`i State Farm Fair will be provided depending on need. Club pass request and exhibitor parking pass forms will be provided with Fair registration information to be released in May.

### **GENERAL RULES FOR ALL SPECIES**

(Beef, Dairy, Lambs, Swine, Goats, Poultry & Rabbit)

The 4-H Livestock Project is open to any boy or girl officially enrolled in 4-H. The project for exhibiting at the Hawai`i State 4-H Livestock Show is limited to market animals (steers, hogs, lambs), dairy, replacement meat goats, fancy poultry and breeding rabbit projects. Animals are to be owned by the 4-H member and may be purebred or grade animals. Members are expected to take part in other 4-H activities, such as attending meetings, giving demonstrations and exhibiting at fairs.

The following are general rules that apply to all species:

1. No animals showing signs of feral breeding are allowed.
2. Exhibitor must have suitable place to keep the animal.
3. All steers, heifers, lambs, goats and swine must be given ear tags at the start of the project. Ear tag numbers should be visible from a distance of at least five feet. To ensure no duplication of numbers, the respective CTAHR Extension Agent will be responsible for assignment of numbers. Big Island: 1 series, Maui: 2 series, Oahu: 3 series, Molokai: 4 series, Kauai: 5 series. Market lambs and replacement goats must have Scrapie tags. Flock tags (optional). All poultry must have leg bands at the start of the project. All rabbits must have legible tattoo in left ear at the start of the project.
4. All youth raising livestock must have a Premise ID number. To obtain a Premise ID, complete the form (<http://hdoa.hawaii.gov/ai/ldc/hawaii-animal-disease-traceability-program/>) and submit to the Hawaii Department of Agriculture Animal Industry Division.
5. When animals are being moved (for example, to a show) a completed DC-44 form must accompany the animals. Contact your County Extension Office or obtain from Hawaii Department of Agriculture offices.
6. 4-H Livestock Project Books - most current edition, 4-H Form 319/320/321 (revised November 2017), and either Form 2002-2 Junior Record Book (revised November 2017) or Form 2002-3 Senior Record Book (revised November 2017), as appropriate, must be completed and received at the State 4-H Livestock Show Office by 2:00 p.m. on the day of the official weigh-in. All calculations must be completed based upon the official weight taken at the Hawai'i State 4-H Livestock Show weigh-in. Missing information (exact starting dates, weights, etc.) will result in the disqualification from all contests that require information contained in the project record (Production Efficiency Management). Calculations may be checked for accuracy. Records will be made available to the judge. Livestock Project Books and Senior or Junior Record Books will be evaluated and awards will be given for the best record books.
7. Members must have sufficient funds to purchase an animal and to buy appropriate feeds. It is possible to finance the purchase of an animal. Consult your Extension Agent.
8. Every year, all 4-H youth must complete a Youth for the Quality Care of Animals Training, taught by a qualified instructor, before participating in the Hawai'i State 4-H Livestock Show.
9. All animals entered in the State 4-H Livestock Show must be at the show grounds by 5:00 PM, the day before the official weigh-in.
10. 4-H contestants must furnish their own grooming equipment and feed during the time of the 4-H show.
11. Uniform 4-H dress code: white short-sleeved sports shirt, polo shirt or blouse with collar and with 4-H emblem on left chest or pocket area; Rabbit members are required to wear

long-sleeved shirt/blouse; (T-shirts ARE NOT permissible), standard (solid indigo) blue jeans and firm/hard leather shoes or boots (do not use rubber boots or soft leather topped athletic shoes), are required for all show events. Rubber boots are permissible in the wash rack area only. All 4-H exhibitors, when not exhibiting but in the livestock area, must wear green or white t-shirts identified with the 4-H emblem and covered footwear throughout all the days when official events, including judging, weigh-in, shows, sale and awards brunch, are scheduled. Inappropriately dressed exhibitors will not be permitted to attend the brunch and will not be served.

12. Air conveyance shipping costs to show grounds shall be borne by the 4-H member exhibitor. All arrangements for the same must be handled by the representative of the respective island committee.
13. Only animals which are well groomed and handle well are eligible for exhibit.
14. The animals must meet the health standards of the show and sale. The Hawai`i State Farm Fair and the Hawai`i State 4-H Livestock Council reserve the right to exclude any animal from entering the show and/or sale. All substances (including grain alcohol) that produce in the animal a tranquilizing effect are strictly prohibited from use. Modifications of the physiology or appearance through surgical means, through injection, through dyeing or other extraordinary cosmetic means is strictly prohibited. The Hawai`i State 4-H Livestock Council reserves the right to request official examination from a licensed veterinarian and laboratories so designated including diagnostic tests to confirm the presence of such substances or conditions if suspicion arises. If tests or examinations prove positive for manipulation, the youth will pay for the cost of the exam and all necessary laboratory work. If tests or examinations prove negative for manipulation, the cost of the exam and all necessary laboratory work will be paid for by the Hawai`i State 4-H Livestock Council. The youth owner of animals confirmed to have been tranquilized or manipulated or abused will be disqualified and prohibited indefinitely from participating in all 4-H projects where the care of food production animals is involved. The Hawai`i State 4-H Livestock Council reserves the right to extend further disciplinary actions to adults found to be directly involved with the tampering. The Hawai`i State 4-H Livestock Council will refer the matter to the Cooperative Extension Service, University of Hawai`i at Manoa for review and possible further action.
15. Healthy animals are a show requirement. No animal shall be admitted or remain on the fairgrounds that shows any evidence of any communicable disease or any unsightly disease condition. The fair management reserves the right to require health inspections and diagnostic tests to be made before or after animals are on the fairgrounds or to inaugurate disease control procedures which may become necessary in emergencies. Refer to species section for specific health requirements.
16. Each member will be assigned an exhibitor number which will be used for show, sale, catalog or program listing.
17. Each exhibitor is responsible for cleaning his stall before leaving the show.

18. The Hawai`i State Farm Fair shall obtain sufficient equipment to house and feed 4-H class animals. The Transportation Committee of the Hawai`i State 4-H Livestock Show will arrange transportation of animals arriving by inter-island barge to the Hawai`i State Farm Fair and to subsequent processing plants.
19. For the Hawai`i State 4-H Livestock Council purposes, Molokai and Lanai are considered as separate units.
20. 4-H entry fees have been established as follows (The amount of the pen fees is set by the Hawai`i State 4-H Livestock Council and is subject to change.):
  - a. Beef and Dairy - \$10.00 per entry
  - b. Swine - \$10.00 per entry
  - c. Lamb - \$10.00 per entry
  - d. Goat - \$5.00 per entry
  - e. Fancy Poultry - \$5.00 per entry
  - f. Meat Breeding Rabbit - \$5.00 per entry
21. Buyers shall make payment for all animals sold at the State 4-H Show directly to the Hawai`i State 4-H Livestock Council. For all animals sold in auction at the Hawai`i State 4-H Livestock Show, a commission will be withheld by the Hawai`i State 4-H Livestock Council to be used at its discretion to support the work of the Hawai`i State 4-H Livestock Council in conducting the Hawai`i State 4-H Livestock Show. The amount of the commission is set by the Hawai`i State 4-H Livestock Council and is subject to change. Slaughter fees, check-off fees and penalties for excess trim will be charged to the 4-H exhibitor. The market value of disqualified yet uncondemned meat will be returned to the exhibitor minus necessary fees. 4-H members shall receive their portion of the sale proceeds when collections from buyers are sufficient to pay all 4-H members. In the event collections from buyers are insufficient to pay all 4-H members, then all 4-H members in all projects shall be paid on a pro-rated basis.
22. Commencing September 27, 1985 and hereafter in perpetuity, the Hawai`i State 4-H Livestock Council will not reimburse lodging expenses.
23. All market class animals that enter the fairgrounds are to be harvested at the completion of the show or fair or if disqualified must go directly to slaughter or move to an approved isolation area until they can be sent to slaughter. This determination will be made by a committee comprised of the Hawaii State 4-H Livestock Council chair, the species chairs, and the advice of an accredited veterinarian.
24. County blue ribbon animals only may be entered in the State 4-H Livestock Show. If there is no county contest, animals entered must be screened by a qualified county livestock committee to determine whether the animal is of high quality and meets weight standards before delivery to the fairgrounds.
25. Each 4-H member is allowed to exhibit one project in each species (specifically one beef steer, one dairy heifer, one market lamb, one market hog, one meat goat, one or a pair of fancy poultry and one meat breeding rabbit). Each 4-H participant must also show his or her own animal(s) in showmanship contests but will be allowed to have another 4-H

participant show their animal(s) in other classes in case the member is unable to do so themselves for reasons beyond their control. This will require prior approval of the State 4-H Livestock Council.

26. Sale order of animals shall be placed by the judge of the show commencing with the Champion and Reserve Champion animal in each species. Final sale order will be based on quality of animals which may or may not result in alternating between weight classes for market animals.
27. Show weights, taken prior to the state show, shall be used for informational purposes and be shown in the project book. The Official Hawai'i State 4-H Livestock Show weight shall be used for purposes of record keeping in connection with contests that require growth and feed efficiency information. Weights must be taken on scales. Taping is not acceptable for establishing weight gains.
28. All animals entered at the State Farm Fair may be used in the State Livestock Judging Contest.
29. Animals exhibited by 4-Hers are only allowed to be sold through the Auction sanctioned through the Hawai'i State 4-H Show and Sale. No animals owned and exhibited by 4-Hers or Cloverbuds are allowed to be sold, marketed or 'advertised for sale' at the event grounds during the entirety of the event.

## **CONTEST & AWARDS**

### Carcass Competition

The carcass competition is open to 4-H animals shown in the State 4-H Livestock Show which are subsequently harvested at a designated slaughterhouse, then judged in carcass form. Each carcass is judged upon its characteristics as compared with current standards established by the United States Department of Agriculture. Carcasses will be grouped into U.S. grade classes. Awards will be made for the Champion and Reserve Champion carcasses.

### Production Efficiency/Carcass Merit

This contest will be on carcass merit with placing to be based on two criteria for Steers & Lambs:

1. 50% growth rate while on feed.
2. 50% carcass merit based on carcass measurements required for carcass evaluations.

This contest incorporates the following categories and percentage emphasis for Hogs:

1. 40% growth rate of the carcass animal from the time it is placed on project until final weight taken at the state 4-H Livestock Show.
2. 20% Feed Efficiency (Pounds of Feed/Total Weight Gain).



### 3. 40% Final carcass evaluation.

This contest incorporates the following categories for Dairy Heifer Meat Goats, Fancy Poultry and Meat Breeding Rabbits:

1. Efficiency will be judged on the basis of average daily gain in pounds and cost per pound of gain over the entire duration of the project.

### Showmanship

The Showmanship Contest is available for all 4-H exhibitors. All exhibitors are required to follow the 4-H uniform dress code. Classes will be divided into a junior and senior division. Exhibitors will be judged based on the Danish System. The top two exhibitors will be selected by the judge and recognized. Each contestant will be judged for appearance, the appearance of the animal (condition, grooming, clipping, cleanliness), knowledge of animal project and the contestant's showing ability of the animal (leading, posing, showing animal to best advantage, poise, alertness, attitude). Whenever there are fewer than two junior or two senior 4-H members showing a given species, junior and senior divisions will be combined with joint competition and reduced awards.

### Champion Exhibitor

A Champion Exhibitor is selected in each species. Participants who earn the highest number of accumulative points in live animal placing and showmanship will be judged the Champion Exhibitor. Scoring will be as follows:

- Five points for first or a blue award
- Three points for second or a red award
- Two points for third or a white award

### CLASSES:

- Class 1. Live Animal – Classes to be divided by weight at the discretion of the livestock specie chair or judge.
- Class 1a. Dairy Heifer/Replacement Female/Meat Breeding Rabbit
- Class 1b. Market Steer, Market Hog, Market Lamb
- Class 1c. Poultry - Large Fowl
- Class 1d. Poultry - Bantam
- Class 2. Junior Showmanship
- Class 3. Senior Showmanship
- Class 4. Market Carcass
- Class 5. Efficiency and/or Carcass Merit
- Class 6. Project Exhibitor
- Class 7. Project & Record Books

### AWARDS:

For meat animals, ribbons will be presented to exhibitors in classes based upon USDA grade and/or quality. Animals are to be placed in ranked order within each group based upon the following criteria:

- a. Blue Group - Animals having above average conformation and/or showing indications of yielding a high percentage of lean to fat and indicating a high grading carcass.

- b. Red Group - Animals having average conformation and/or excessive finish indicating reduced yield, and characteristics indicating equivalent grade carcass.
- c. White Group - Animals indicating characteristics with below average conformation and/or low yielding carcasses.

For Dairy, ribbons will be presented to exhibitors in dairy heifer classes based upon the following criteria: Soundness, dairy character, body capacity, udder soundness, dairy temperament, feet and legs, and overall condition.

The Champion and Reserve Champion will be determined by the judge from the first and second place individuals of each weight group.

Blue, red and white ribbons will be awarded by the Hawai'i State 4-H Livestock Council to all showmanship participants according to the criteria set forth in this catalog by the judge. The first and second place individuals in the junior and senior divisions will each be awarded trophies.

Blue, red and white ribbons will be awarded to all carcass exhibitors by the Hawai'i State 4-H Livestock Council. The faculty of the University of Hawai'i at Manoa, Department of Human Nutrition, Food and Animal Sciences will assign final ribbon color and ranking.

The Hawai'i State 4-H Livestock Council will present rosettes to the following market/replacement animal exhibitors:

- Champion
- Reserve Champion

The Hawai'i State 4-H Livestock Council will present a banner to the following market animal exhibitors:

- Champion Carcass
- Reserve Champion Carcass

The Hawai'i State 4-H Livestock Council will award a trophy to the overall high point exhibitor in each species.

The Hawai'i State 4-H Livestock Council will award a trophy to the outstanding Production Efficiency/Carcass Merit exhibitor in beef, lamb, hog, dairy, goat, poultry and rabbit categories.

Special premiums may be awarded at the discretion of the Hawai'i State 4-H Livestock Council.

## **PROTEST POLICY**

All protests must be in writing, signed and accompanied by a deposit of \$50 (cash or certified check) which will be forfeited to the State 4-H Livestock Council if the protest is not sustained. Such protests must state plainly the cause of complaint or appeal and must be delivered to the Chair of the Hawai`i 4-H Livestock Council within one hour after the occasion of such protest, or if age is brought into question, on a day prior to the one on which the animals are to be judged. Protests will be considered by a Protest Committee before the start of the State Farm Fair. The committee will consist of one senior 4-H Livestock Exhibitor, one 4-H Volunteer Leader, one Extension Agent, one representative of the Hawai`i Farm Bureau Federation and one representative of the State 4-H Livestock Council. Protests will be considered as speedily as possible and their decision in the matter shall be final.

## MARKET BEEF STEER PROJECT REQUIREMENTS

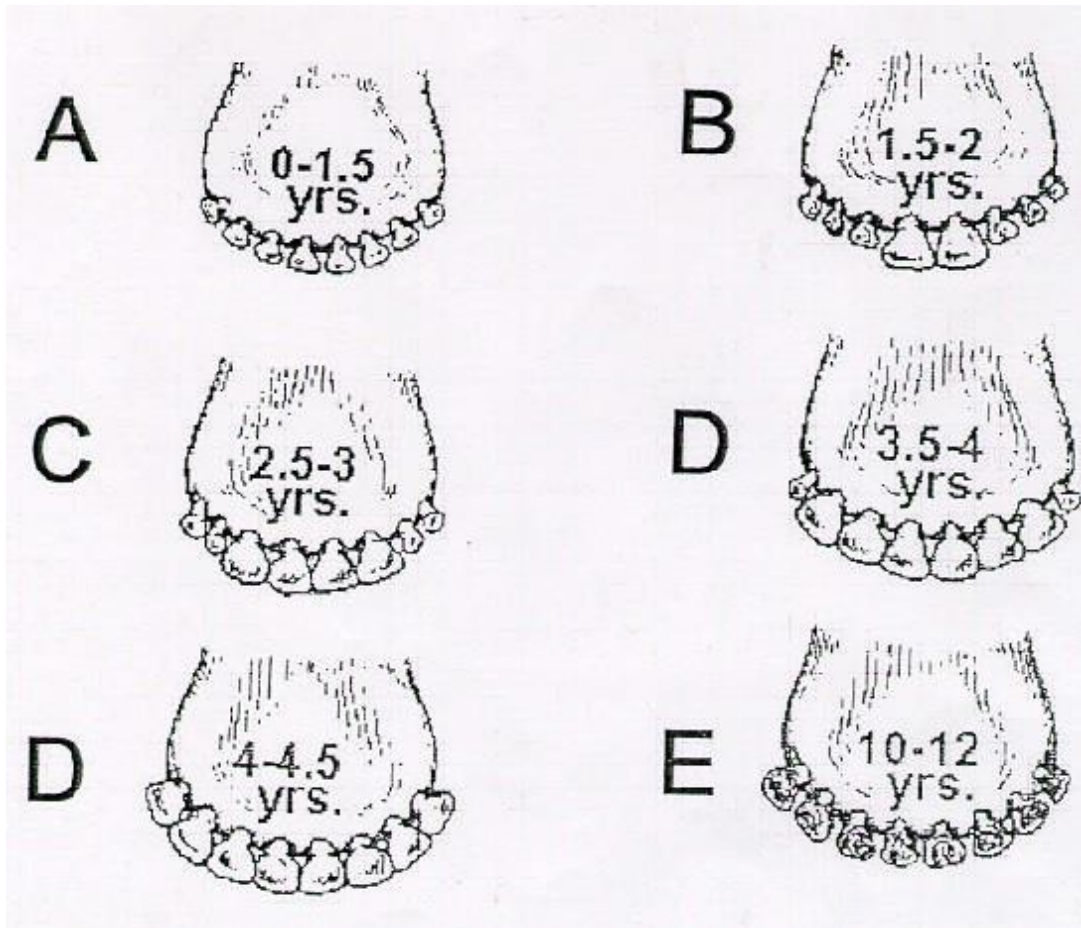
For the 4-H Market Steer Project, a member will need the following:

1. The 4-H exhibitor must have in his possession at least one beef steer as of January 1 the year of the show.
2. Steers must be less than 24 months of age at the time of the State 4-H Livestock Show. Animals may have one set (two teeth) of permanent incisors to be eligible for the state show. The second set of temporary incisors must be in place. Animal age will be verified by mouthing or by certification of animal age by performance records registered with the Hawai'i Beef Cattle Improvement Association or registration certificates from respective breed associations. All beef projects shall be mouthed at the county level prior to attending the State Show. Mouthing shall be done by a qualified person who has been approved by this Council. Certification shall be done within six weeks of the State Show. (See Figure 1.00 Incisor Teeth of Cattle of Different Ages).
3. Market steers must meet a minimum weight requirement of 950 pounds live weight by official weigh-in to be eligible for the State 4-H Livestock Show.
4. Is naturally polled or has been dehorned. A dehorned animal is one that has had the total horn removed. Scurs that may occur in the polled breeds must also be removed. Dehorning should take place early in the project-- not later than February 1 so the animal has time to recover. The county Extension Agent and Hawai'i 4-H Livestock Council representative must certify on May 1 to the University of Hawai'i 4-H Youth Development Office that no unsafe horns or scurs are present on animals.
5. Has been vaccinated, if required.
6. May be straight bred or crossbred. In the case of crossbreds, the breed of the sire will determine the breed under which the animal is shown where breed classes are designated.
7. Ample grass and/or legumes, preferably a mixture readily available to feed the animal and concentrate rations to supplement available forages.
8. Beef steers coming to the State 4-H Livestock Show will be considered animals for immediate slaughter. Blood testing of animals for immediate slaughter is not required.
9. Sale weight shall be determined by the official weigh master during the State 4-H Livestock Show at a time as stated on the official schedule of events.
10. There is a maximum weight limitation of 1,350 pounds on sale weights. Exhibitors will not receive payment for any amount over this weight. Industry specifications require carcasses no heavier than 850 pounds. Animals weighing more than 1,350 pounds at slaughter will generally fall above these industry specifications.
11. Carcasses receiving an official grade of "standard" will be upgraded to "select" with the respective 4-H participant paying the upgrade cost.

INCISOR TEETH OF CATTLE OF DIFFERENT AGES  
FIGURE 1.00

Description of Cattle's Teeth to Estimate Age

APPROXIMATE AGE	DESCRIPTION OF TEETH	REFERENCE DRAWING
Birth	Usually only 1 pair of middle incisors	--
1 month	All eight, temporary incisors	A
1.5-2 years	First pair of permanent (middle incisors)	B
2.5-3 years	Second pair of permanent incisors	C
3.25-4 years	Third pair of permanent incisors	D
4-4.5 years	Fourth (corner) pair of permanent incisors	E
5-6 years	Middle pair of incisors begins to level off from wear. Corner teeth might also show some wear.	--
7-8 years	Both middle and second pair of incisors show wear.	--
8-9 years	Middle, second, and third pair of incisors show wear.	--
10 yrs and over	All eight incisors show wear.	--



## MARKET LAMB PROJECT REQUIREMENTS

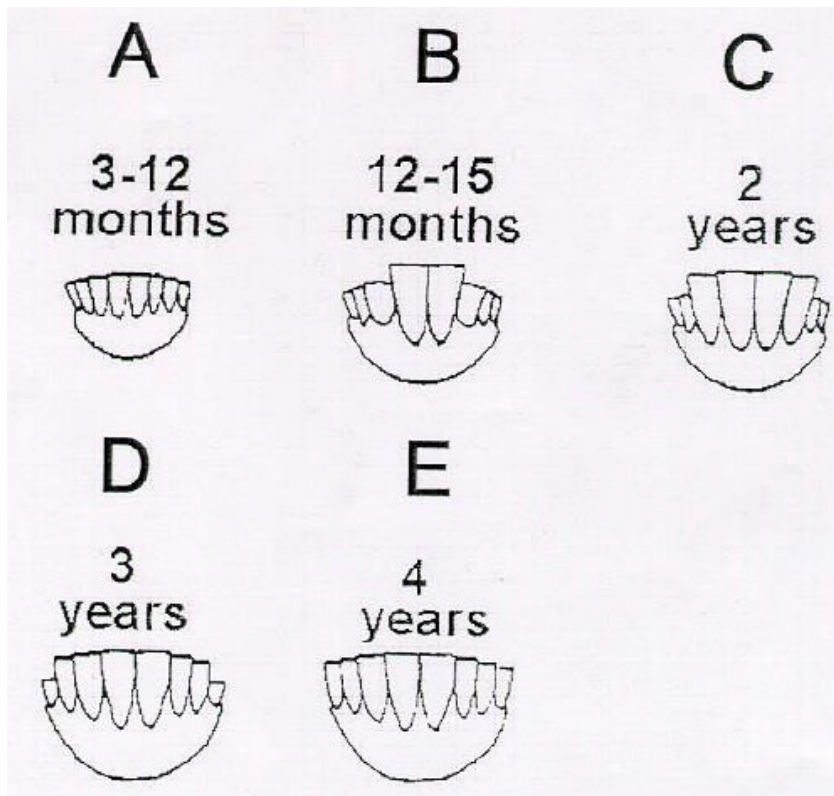
For the 4-H Market Lamb Project, a participant will need the following:

1. A good quality meat-type lamb which will not be over one year old at the time of the Hawai'i State 4-H Livestock Show and Sale. Lambs may be of any breed or crossbred. It is preferable that market lambs exhibit evidence of meat animal breeding.
2. Knowledge of and/or assistance to maintain adequate internal and external parasite control.
3. Market lambs must meet a minimum weight requirement of 80 pounds live weight by official weigh-in to be eligible for the State 4-H Livestock Show. No rams, cryptorchid, or short-scrotum animals may be exhibited as market lambs.
4. Market lambs exhibited at the State 4-H Livestock Show are animals for immediate slaughter only.
5. All lamb projects shall be mouthed at the county level prior to attending the State Show. Mouthing shall be done by a qualified person who has been approved by this Council to determine that they are not over one year of age as evidenced by presence of milk teeth and/or breeder's records (see Figure 2.00).
6. All lambs must have Scrapie program identification tags before arriving at the State Farm Fair which will serve as their animal ID.

INCISOR TEETH OF SHEEP OF DIFFERENT AGES  
FIGURE 2.00

Description of Sheep Teeth to Estimate Age

APPROXIMATE AGE	DESCRIPTION OF TEETH	REFERENCE DRAWING
Birth	No teeth present	--
3-12 months	All eight, temporary incisors	A
12-15 months	First pair of permanent (middle incisors)	B
2 years	Second pair of permanent incisors	C
3 years	Third pair of permanent incisors	D
4 years	Fourth (corner) pair of permanent incisors	E





## MARKET HOG PROJECT REQUIREMENTS

For the 4-H Market Hog Project, a member will need the following:

1. Animals entering the state contest must be quality meat hogs, characterized as trim, moderately long, well-muscled, and free from excess fat. Thickness of muscling is particularly evident in thick, full hams. Good meat-type hogs will make faster and more economical gains than hogs that are not of this type. Avoid short, dumpy appearing animals.
2. Animals should be kept in a suitable pen. In confinement rearing, you should permit a minimum of 10 square feet of floor space per animal in addition to the area required for feeders and waterers. Facilities should be free of drafts and furnish the pig protection from wind, rain and sun.
3. Select a hog that is healthy, vigorous and well developed for its age at the start of the project period. Avoid hogs that have rough hair coats, wrinkled skin, cough and look unthrifty.
4. For eligibility in the state contest, market hogs must have been in possession of the 4-H member for at least 90 days, but not more than 130 days, prior to the official weigh-in at State 4-H Show and Sale. The hog's initial weight must not exceed 80 pounds for a 90-day project. Accordingly, hogs in possession for longer than 90 days (between 90 and 120 days) must not exceed 50 lbs. at the initial weigh-in.
5. Feed your hogs properly from the start (50 lbs. minimum) in order to finish them at a proper market weight (at least 200 lbs). On average it takes between 325 lbs. and 375 lbs. of properly-balanced feed for every 100 lbs. of weight gained during the course of the project. That means in order for a market hog to grow from 50 pounds to 200 pounds in a timely fashion, that animal will likely require a minimum of around 525 pounds of balanced feed.
6. Market Hogs entering contests at the State 4-H Show and Sale must meet a minimum live weight requirement of at least 200 pounds at the official weigh-in. Any hog failing to meet the minimum weight requirement cannot enter into the Market Hog Contest and need to be removed from the event grounds. Hogs should be weighed in the county prior to being shipped in to the state show to make sure they will meet the minimum weight requirement at show time, taking into consideration the weight loss shrinkage (up to 5%) as a result of shipping. That is, a hog should weigh around 205-210 pounds prior to shipment.
7. There is a maximum weight limitation of 265-275 pounds on sale weights. Exhibitors will not receive payment for any amount over this weight.
8. The hair on the hog must be at least ½ inch long when shown.

## DAIRY HEIFER PROJECT REQUIREMENTS

For the 4-H Dairy Heifer Project, a member will need the following:

1. A good type, thrifty dairy heifer from parents that have records of quality type, good breeding, and high production.
2. A suitable place to keep a dairy heifer.
3. Ample grass and other roughages as well as concentrates (grain) to feed the heifer.
4. Bred heifers at least 22 months of age but not over 36 months:

Heifers= born between July 1 three years preceding the year of the show and July 1 two years preceding the year of the show. Heifers must have been bred no more than 8 months before the State Farm Fair and conceived at least five (5) months before the State Farm Fair.

The first and second place heifers of the class will be judged as the Champion and Reserve Champion of the show.

6. To be eligible for the State 4-H Livestock Show, heifers must be screened by a qualified county committee certifying that the heifer is of good dairy quality, including proper fleshing. Screening is to be done between May 1 and June 1 of the current calendar year.
7. Only healthy heifers with four sound quarters and known to be with calf may be shown and offered for sale. A veterinarian or currently active dairy herdsman must certify that the dairy animal has four sound quarters, is pregnant, and may be shown. The certificate should include breeding date (as supplied by the owner). A photocopy of this certificate must be presented with the animal at the designated weigh-in time. In addition, complete Dairy Animal Information sheets must be turned in at the designated weigh-in time. There will be NO exceptions to the above.
8. Before transporting dairy animals to the State Fair, they must be inspected and tested within 60 days of sale date by a local or state veterinarian and certified TB and Brucellosis free. (Advise veterinarian preferably one month in advance. Waiting until the last minute may mean disappointment if a heifer does not pass the necessary tests. There may be a charge for inspecting and testing.) Health papers validating that the heifer is TB and Brucellosis free must be in the possession of the State 4-H Office by June 15.
9. Show weights of heifers shall be used for information purposes and be placed on stall cards. Growth rate weights of heifers for record book purposes may be scale weights or estimated by dairy tape heart girth measurements. Final weights shown on stall cards and to be used for sale information will be scale weights obtained after the heifers arrive at the show grounds.
10. All dairy heifers will be dehorned as per the instructions given in Beef Steer Contest Rule #3.
11. It is strongly recommended that heifers be bred by artificial insemination and that a high quality dairy breed be used.

## MEAT GOAT PROJECT REQUIREMENTS

### Replacement Female Class

The Replacement Female Meat Goat contest is held to judge which doelings are likely to be good mothers of meat goats. Major points to be considered are structural correctness, muscling, conformation, condition and quality.

### Market Class

The Market Meat Goat contest is held to judge which goat exhibits the best combination of type, quality, and most desirable carcass.

For the 4-H Meat Goat Project, a participant will need the following:

1. A good quality meat-type female goat or market goat that will not be over 12 months old at the time of the Hawai'i State Livestock Show and Sale. The goats must be mouthed at the county level prior to attending the state show. Any goat that does not meet this requirement will be required to leave the show grounds. The goat should exhibit evidence of meat goat breeding. No bucks or feral goats are allowed. No bucks or feral goats are allowed. A multipurpose goat that meets the age requirements is acceptable.
2. Knowledge of and/or assistance to maintain adequate internal and external parasite control.
3. Goats must be unbred. Bred goats will be required to leave the show grounds.
4. The goats must be disbudded or tipped.
5. All goats must have received scrapie program identification tags before arriving at the State Farm Fair.
6. At the time of weigh-in, each goat exhibitor must specify whether the goat is entered in the replacement female class or the market class.
7. Market goats are not sold by the pound.
8. Replacement female goats will not be auctioned by pound. Prior to the auction an announcement will be made that all replacement female goats sold through the sale are sold as is with no slaughtering process.

NOTE: See General Rules for All Species for further details and requirements.

## MEAT BREEDING RABBIT PROJECT REQUIREMENTS

The 4-H Meat Breeding Rabbit contest is held to judge which does are likely to be good mothers of meat rabbits. Major points to be considered are structural correctness, muscling, conformation, condition and quality. Animals will be placed in the blue, red or white ribbon group, and a Champion and Reserve Champion will be the first and second individuals.

For the 4-H Meat Breeding Rabbit Project, a member will need the following:

1. Animal
  - a. Single Doe(s) – The project can include a minimum of one purebred doe or a trio of two does and one buck. Members must own the rabbits. Must have had the animals in their possession 90 days prior to show.
  - b. 4-H Members are limited to exhibiting only one Meat Breeding Rabbit project.
  - c. Rabbits should exhibit evidence of meat rabbit breeding. No feral rabbits are allowed.
  - d. All Meat Breeding Rabbit projects must be between the ages of 7 and 10 months old at the time of official weigh-in. The rabbits must be screened at the county level prior to attending the state show. Any rabbit that does not meet this requirement will be required to leave the show grounds.
  - e. All Meat Breeding Rabbits must be unbred. Bred rabbits will be required to leave the show grounds.
  - f. All breeding rabbits must be tattooed in the left ear by first screening.
  - g. Purebred rabbits are recommended. Consult the 2016-2020 American Rabbit Breeders Association – Standard of Perfection, page 40 for a commercial listing of the acceptable breeds.
  - h. The rabbits must conform to breed type and conformation for that breed. Any inferior rabbit or any rabbit with major defects will be eliminated.
2. Breed class may be combined if there are fewer than 3 animals in the class.
3. The 4-H Member must be physically capable of handling his/her animal.
4. At the time when state entry forms are submitted all exhibitors must declare if the Meat Breeding Rabbit will be sold at auction. This decision is final. Meat Breeding Rabbits will not be auctioned by pound. Prior to the auction an announcement will be made that all Meat Breeding Rabbits sold through the sale are sold as is with no slaughtering process.

### Cloverbud Rabbit Demonstration Projects

Cloverbuds may bring rabbit demonstration projects if space permits. Cloverbuds with demonstration projects will each receive a green ribbon.

## POULTRY PROJECT REQUIREMENTS

### Egg Layer Poultry Project

Poultry will be judged based on overall quality as determined by the judge based on overall quality and egg laying capacity as determined by the judge.

1. Animal
  - a. Poultry must be an egg-laying hen, the minimum age must be 18 weeks old at the time of possession and not older than 18 months old at the State Show. Hens should exhibit evidence of being an egg-layer breed. No miniature or bantam chickens are allowed.
  - b. Members must own the birds and must have had animals in their possession 90 days prior to show.
  - c. 4-H Members are limited to exhibiting only one Poultry project.
  - d. All Poultry must have a county leg band.
2. Poultry exhibitors are required to provide documents that the birds originate from a National Poultry Improvement Plan (NPIP) official Pullorum-Typhoid Clean flock or have had a negative Pullorum-Typhoid test within ninety (90) days preceding exhibition.
3. The State Livestock Council will furnish exhibition coops. Birds may only be removed from cages for daily cleaning of the cage and pre-judging grooming.
4. Poultry may not be placed in cages until approved by the State Veterinarian or USDA representative or Show Superintendent, and may be declined if entry appears unhealthy or infested with internal or external parasites.
5. Exhibitors must provide feed and water containers (1 each per cage) and feed and water birds daily.
6. All poultry must be caged individually.
7. At fair check-in poultry will be weighed, and age, breed and variety will be recorded.
8. Poultry must be groomed, clean and free of external parasites.
9. 4-H members must be present for judging and will carry their project to the tables for judging. If assistance is needed, only another 4-H member may help.
10. The Judge has the right to NOT handle any bird they deem too aggressive. Those birds will be scored accordingly.

11. No poultry can be removed from the premises prior to the conclusion of the show without the consent of the State Livestock Committee.
12. At the time when state entry forms are submitted all exhibitors must declare if the Poultry will be sold at auction. This decision is final. Poultry will not be auctioned by pound. Prior to the auction an announcement will be made that all Poultry sold through the sale are sold as is with no slaughtering process.
13. Sale order is determined by the official judge. Final sale order will be based on quality of animals in the individual Poultry class.
14. Poultry must meet all health recommendations set by the Hawai`i state veterinarian.

#### Cloverbud Poultry Demonstration Projects

Cloverbuds may bring poultry demonstration projects if space permits. Cloverbuds with demonstration projects will each receive a green ribbon.

## ADVANCED 4-H LIVESTOCK PROJECT: INDEPENDENT STUDY

The purpose of this project is to allow senior 4-H members an opportunity to explore additional areas of learning involving animals through a self-designed independent study. The project will be limited to seniors only and is currently available on a trial basis only. INDEPENDENT PROJECTS CANNOT SELL PROJECT ANIMALS THRU SALE.

Potential areas for projects for independent study include:

### Special animal projects

- Aquaculture
- Breeding animals
- Exotic meat species such as ostrich, bison, others

### Advanced studies in knowledge areas

- Food safety
- Genetics
- Nutrition
- Reproduction
- Livestock evaluation
- Meat science
- Animal behavior and welfare
- Veterinary medicine

For advanced projects that involve livestock (cattle, sheep, or swine), the member must have previously completed a minimum of two livestock projects.

### General outline of project:

1. Previous experience and justification for project
2. Objectives to be learned or accomplished
3. Resources to be utilized
4. Measurable accomplishments
5. Report
6. Demonstration
7. Display
8. Product
9. Record book
10. Name of supervisor/technical assistant/leader

Project proposal must be submitted and approved prior to initiation of project. Participant must belong to and participate in a 4-H livestock club. Participant will receive a certificate of completion upon completion of the project.

## **HAWAI`I 4-H LIVESTOCK SCHOLARSHIP**

Scholarships will be awarded to 4-H Livestock Club members who have completed at least three 4-H livestock projects and who have participated at least once in the Hawai`i State 4-H Livestock Show. The applicant must enroll in an accredited college, university, technical or trade school within one year of application. The application must be submitted by the end of the working day on August 15 to:

Vance Higa, Secretary  
Human Nutrition, Food and Animal Sciences  
1955 East-West Road, Ag Sci 216  
Honolulu, HI 96822

A committee will review the applications submitted and determine whether each applicant meets the following criteria:

1. Has completed at least three 4-H livestock projects
2. Has completed a 4-H livestock project within the last three years
3. Has participated a judging or live animal contest at least once in the Hawai`i State 4-H Livestock Show within the last three years
4. Has graduated from high school or obtained a GED
5. Has been accepted by an accredited college, university, technical or trade school
6. Has provided an essay on their 4-H Livestock Project/Activity Experience
7. Has provided all the information required for the application

One-time scholarship awards will be made to all applicants who meet the criteria. The amounts of the awards will depend on the number of qualified applicants and on the funds available. Awards will be paid after submission of evidence of enrollment and attendance for at least 30 days at an accredited post-secondary institution. Attendance must begin within one year of application.

### **Application Materials**

Applicants should submit the following materials to the address above before the due date:

1. Scholarship application form
2. Essay on 4-H Livestock Project/Activity Experience
3. Evidence of completion of high school or GED
4. Required signatures, including approval of County Extension Livestock or 4-H Agent



HAWAI`I 4-H LIVESTOCK SCHOLARSHIP APPLICATION FORM

Section A: Information and Signatures

Name (first, middle, last): \_\_\_\_\_

Name you want used in publicity: \_\_\_\_\_

Home Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Year most recent 4-H livestock project completed: \_\_\_\_\_ Years in 4-H: \_\_\_\_\_

Year(s) participated in Hawai`i State 4-H Livestock Show: \_\_\_\_\_

Name of your 4-H Club or group: \_\_\_\_\_

County: \_\_\_\_\_

Name of high school (attach evidence of completion): \_\_\_\_\_

Name and address of post-secondary institution you will be attending: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I prepared this application myself and certify that the information in it is accurate.

Signature of 4-H Member: \_\_\_\_\_ Date: \_\_\_\_\_

We reviewed this application and believe it to be correct and complete.

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Local 4-H Leader Signature: \_\_\_\_\_ Date: \_\_\_\_\_

County Extension Agent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## HAWAI'I 4-H LIVESTOCK SCHOLARSHIP APPLICATION FORM

### Section B: Essay on 4-H Livestock Project/Activity Experience

Describe how your 4-H livestock projects and activities have contributed to your personal growth and educational goals. Examples of activities include participation in demonstrations, talks, exhibits and judging events; radio and television appearances; newspaper articles written; field trips taken; tours, workshops and camps attended; and leadership experiences.

Include in the description:

- What 4-H projects/activities had the greatest impacts.
- The skills and types of knowledge you gained through 4-H.
- How you demonstrated leadership skills through 4-H at the state level and at the county level.
- How 4-H projects or activities contributed to your personal growth.
- How 4-H influenced your educational and career choices.
- Your description should be two to six pages long, typed and double-spaced.

## LIVESTOCK AND MEATS JUDGING CONTESTS

### Purpose

The purpose of the Hawai'i State 4-H Livestock and Meats Judging Contest is to provide a forum for individuals and teams to compete in an educational program at a state level.

This contest encourages:

4-H'ers to learn modern livestock evaluation methods.

4-H'ers to practice decision making and communication skills.

4-H'ers to select livestock appropriate for a defined production purpose.

Certainly the ability to recognize and interpret visual differences between individual livestock is a valuable skill for 4-H'ers to learn. However, to make successful selection decisions they must also learn to interpret performance records. With the use of situation statements, the 4-H'er learns to make selection decisions based on what contributions the selected animals would be expected to make. Perhaps most importantly, 4-H'ers must learn to communicate their thoughts to others. A well planned judging program at the county level can help prepare 4-H'ers for this contest.

The four top senior livestock contestants are eligible to attend and participate in one of the national 4-H Livestock Judging Contests held annually in Denver, Colorado, Kansas City, Missouri, and Louisville, Kentucky. It should be recognized by all participating members, leaders and parents that the opportunity to participate in this educational program is a distinct privilege, as well as providing a great learning experience and being a lot of fun. Earning the honor of representing the State of Hawai'i in national competition will likely require a significant commitment of time, travel, money, intensive study and regular attendance at practices for all concerned, and will require the absences from some school or work and from other extra-curricular activities.

### Senior Contestants And Eligibility

1. Each county may enter one team of one (1) to four (4) contestants plus one alternate in a Senior Division. Alternates must be designated. The team may be selected by any procedure which the county deems appropriate. The team must compete according to entry as submitted. If team members drop out of competition before or during the contest, they will not be eligible for individual ranking. Teams may compete with three (3) members, but no alternate score will be available.
2. Contestants eligible to participate in the state contest must be currently enrolled in a 4-H livestock project or must have completed a livestock project at the county level or at the State 4-H Livestock Show during the present year.

3. Senior contestants must be at least 14 years of age, but not yet have achieved their 19th birthday on January 1 of the current year and must not have completed a semester of higher education beyond high school.
4. Official team contestants must not have previously competed in a national 4-H Livestock Judging Contest.
5. The traveling team will be selected based upon the overall individual scores. The top four (4) individuals, regardless of county will be eligible to compete at a national competition. In the case that one or more of these individuals chooses to not compete, alternates will be selected from the fifth (5<sup>th</sup>) and sixth (6<sup>th</sup>) place individuals.

#### Junior Contestants And Eligibility

1. Each county may enter one team of four (4) contestants consisting of three regular team members plus one alternate in a Junior Division. Alternates do not need to be designated. The team may be selected by any procedure which the county deems appropriate. The team must compete according to entry as submitted. If team members drop out of competition before or during the contest, they will not be eligible for individual ranking. Teams may compete with three (3) members, but no alternate score will be available.
2. Contestants eligible to participate in the state contest must be currently enrolled in a 4-H livestock project or must have completed a livestock project at the county level or at the State 4-H Livestock Show during the present year.
3. Junior contestants must be at least 9 years of age, but not yet have achieved their 14th birthday on January 1 of the current year.

#### Basic Rules And Procedures

This contest is an individual competition as well as a team effort; therefore, individuals are expected to compete independently even though they represent a county team. To facilitate individual competition and allow for more orderly judging of classes, contestants will be separated into several groups. When possible, this grouping will be done in such a manner that no two members of any county team are in the same group. Group leaders will be assigned to each group. Group leaders will serve as monitors and direct the contestants from one class to another. Group leaders will inform the contestants when to begin and end judging of a class, collect score cards and maintain order within the group.

Because this is an individual competition, talking between competitors is prohibited. Individuals who talk during the competition will be warned once. The second time their cards will be removed and they will be dismissed from the competition. Contestant questions or comments during the competition should be directed to the group leader only. In order to maintain a good competitive atmosphere, it is necessary that all coaches, leaders, parents, guests and non-participating 4-H'ers refrain from talking in the general vicinity of the competition. If necessary, all non-participating individuals will be asked to leave the area of the competition.

## CLASSES:

- Class 1. Junior Livestock & Meat Judging Team
- Class 2. Junior Individual, Livestock & Meat Judging
- Class 3. Senior Livestock & Meat Judging Team
- Class 4. Senior Individual, Livestock & Meat Judging

## AWARDS:

Island – 1 <sup>st</sup> Sr.	Perpetual Trophy	High team total, all classes. Ribbons to individual team members.
Senior – 1 <sup>st</sup> Ind.	Trophy – Medium	High total points, all classes.
Senior – 2 <sup>nd</sup>	Ind. Trophy- Small	High total points, all classes.
Island – 1 <sup>st</sup>	Jr. Trophy – Large	High team total, all classes. Ribbons to individual team members.
Junior – 1 <sup>st</sup>	Ind. Trophy – Medium	High total points, all classes.
Junior – 2 <sup>nd</sup>	Ind. Trophy – Small	High total points, all classes.
High Individual Judges – Species	Ribbon	High individual score each species.

Pending availability of resources, the senior livestock judging team (four members and coach) with the highest score will represent Hawai`i at one of the National 4-H Livestock Judging Contests. The Hawai`i State 4-H Livestock Council will financially assist to the extent of ½ of air travel for the four team members and one coach subject to the availability of funds in the Council. Any donations specifically for the support of this award will be in addition to the Council's share.

1. There are four possible contests that may be entered:
  - a. Aksarben 4-H Livestock – Omaha, NE – Late September (Entry deadline Sept. 1)
  - b. American Royal - Kansas City, MO- Late October (Entry deadline mid Sept.)
  - c. National 4-H Livestock Judging - Louisville, KY–Mid November (Entry deadline Oct. 1)
  - d. Western National Roundup – Denver, CO – First Week of January (Entry deadline mid Nov.)
  - e. Team members may choose to participate in only one of these contests and clearly must decide early to meet the entry deadlines and for travel arrangement be completed.
2. Team members MUST commit to participating no later than 30 days AFTER the State Livestock Judging contest.
3. A team member will submit a \$100 deposit toward travel expenses, no later than 30 days after the State Livestock Judging contest. Failure to do so will result in their forfeiting their position on the team.
4. The top scoring judge (captain) on the team will suggest a coach pending the approval of the HSLC.
5. Registration to the selected contest will be completed by a University of Hawaii designee.

6. Travel arrangements will be made for the team and coach in coordination with the team by the State Livestock Committee or their designee.
7. All fundraising monies will be forwarded to an approved state or county 4-h organization to cover expenses for the event for team members and coach only.
8. If more funds are raised than needed for the trip, the \$250 individual deposit will be refunded to members.
9. At the conclusion of the competition, within 30 days, each team member will submit a report outlining their experience to the State Livestock Committee.
10. The Coach will submit a report to the State Livestock Committee within 30 days which shall include:
  - a. Competition results
  - b. Detailed Expenses
  - c. Summary of activities
  - d. Recommendations and challenges
  - e. Other items of interest

### Contest Procedures

#### I. Orientation

The judging contest will begin promptly as scheduled. All contestants will meet at the livestock arena for an orientation session, assignment of groups, and distribution of scoring cards and class information. At the orientation session, contestants will be informed of which classes are reason classes and any additional information about the classes will be presented at this time (such as whether animals may be handled or not).

#### II. Placing Classes

After the orientation session, the placing classes will begin immediately. Group leaders will direct contestants to their starting classes. Upon arrival at the class location, contestants should turn to face opposite of the class until told to begin by their group leader. Contestants not following this rule will be warned and may be dismissed. The group leader will inform the contestants before the class begins the name of the class. Contestants will have 12 minutes to judge each class. Contestants should ask the group leader or animal handlers to move animals if desired. If animals are to be handled, contestants will not be allowed to handle animals until after a 3-minute general observation period. Animals are to be handled only once by each contestant. At the end of the time period, group leaders will inform contestants to hand in judging cards. At this time, all contestants should turn away from the class, mark their placing, if not already done so, and hand them to their group leader. Contestants should then wait quietly for the group leader to direct them to their next class.

### III. Oral Reasons

After all groups have finished with the placing and meat identification classes, group leaders will direct them to the location where oral reasons will be presented. There will be an opportunity

for a short break during this time, but this will still not allow for talking among the contestants. Contestants will be seated and called upon to present oral reasons by a predetermined order. Contestants are expected to remain in their seats until called upon and to refrain from talking during this time. Talking will result in disqualification from the contest. After completing each set of reasons, contestants should return to their assigned seats and prepare for their next reasons class. After completion of their final reason class, contestants will be dismissed, but should be aware that other contestants may still be competing and, therefore, should refrain from talking in the vicinity of the contest.

### IV. Conclusion

After all contestants have given reasons an official set of placing and reasons will be given. This will allow individuals to learn from their mistakes and gain knowledge into why and how the classes were placed by the contest judging officials.

### Class Descriptions

The Hawai'i State 4-H Livestock and Meats Judging Contest includes beef, sheep, and swine livestock classes. In addition, a class of meat identification serves as a basic introduction to meat identification and judging. Contestants compete in two basic divisions: placing classes (both breeding and market) and oral reasons.

### Class Divisions

#### 1. Placing Classes

Placing classes worth 50 points each are presented. Typically, at least three market classes (one per specie) will be presented, with replacement male or female classes comprising the remainder.

#### 2. Oral Reasons

Three sets of oral reasons worth 50 points each are required of contestants and will be from the beef, sheep, and swine classes. Reasons may be on either market or breeding classes.

#### 3. Meat Identification (70 points)

15 cuts of meat from beef, lamb and pork will be presented for identification. Contestants will be asked to identify species, primal cut, retail name and type of cut. Scoring will be done utilizing the Hawai'i 4-H Meat Identification Sheet.

## HERDSMANSHIP CONTEST

The Herdsmanship contest is open to all 4-H members participating in the Hawai`i State 4-H Livestock Show. It is a contest among individuals. 4-H youth nominate individuals for these awards based on helpfulness, team work, effort, overall animal care and cooperation. The general attitude, knowledge and cooperation of the 4-Hers, both in and out of showing will be evaluated. 4-H members may be disqualified if they do not do the work themselves. The contest will begin upon arrival of the last animals on the show grounds and will end on the closing date of 4-H activities. Scores are based as follows:

### CLASSES:

- Class 1. Outstanding Beef Herdsmanship
- Class 2. Outstanding Dairy Herdsmanship
- Class 3. Outstanding Swine Herdsmanship
- Class 4. Outstanding Lamb Herdsmanship
- Class 5. Outstanding Poultry Herdsmanship
- Class 6. Outstanding Goat Herdsmanship
- Class 7. Outstanding Overall Junior Herdsman
- Class 8. Outstanding Overall Senior Herdsman

### AWARDS:

The following awards will be presented at the Hawai`i State 4-H Livestock Show Awards Breakfast:

Classes 1-8: Large Trophy for 1st Place



## ISLAND 4-H EDUCATIONAL EXHIBITS

Each island 4-H Livestock Committee may create and post an exhibit highlighting the educational aspects of their 4-H market livestock projects. County themes will be assigned by the State 4-H Livestock Council. Exhibits must be sufficiently sturdy to withstand the livestock tent environment for the entire duration of the Hawai'i State Farm Fair. The Hawai'i State Farm Fair will provide a 4' x 8' sheet of painted plywood upon which exhibits may be attached. Exhibits must be in place by noon on the day of weigh-in.

### CLASSES:

Class 1. Island 4-H Educational Exhibit

### AWARDS:

The Hawai'i State 4-H Council will award the following premiums for the top two exhibits:

1st Place .....	\$50
2nd Place.....	\$35

# **Division II: Hawai`i Inter-Island 4-H Livestock Transport Policy and Guidelines**

# HAWAI'I INTER-ISLAND 4-H LIVESTOCK TRANSPORT POLICY AND GUIDELINES

## BACKGROUND

This "Policy and Guideline" bulletin was created to reaffirm the rules and procedures for handling inter-island transport of 4-H livestock and equipment via Young Brothers, Ltd. vessels. These procedures were detailed in a meeting between the University of Hawai'i at Manoa, CTAHR, Cooperative Extension, 4-H Youth Development program and Young Brothers, Ltd. on April 6, 1992.

## PREFACE

In order to maintain the excellent relationship between the University of Hawai'i's Cooperative Extension 4-H Youth Development program and Young Brothers, Ltd., all associated parties are asked to familiarize themselves with said policies and practices and to adhere to them. Young Brothers is proud of its continued association with 4-H Youth Development education and the opportunity to play an essential role in the development of future leaders and citizens of Hawai'i. The University of Hawai'i recognizes Young Brothers' faithful support and pledges its commitment to instruct its salaried and volunteer faculty and staff in upholding these policies so that our successful partnership may continue.

## POLICY & GUIDELINES

1. All communication with Young Brothers, Ltd. is to be conducted through the respective County Extension Agent responsible for 4-H livestock. ALL 4-H volunteer leaders, parents and youth ARE NOT to call or contact Young Brothers, Ltd. regarding arranging for shipment, status of shipment, or availability for pick up UNLESS authorized by County Extension Agent or their representative (Shipper/Receiver). The name and phone numbers of authorized representatives (Shipper/Receiver) must be indicated on the SHIPPING NOTICE and communicated in writing to Young Brothers, Ltd.
2. The County Extension Agent will make every effort to notify Young Brothers of pending shipments a minimum of two weeks before said shipment to allow sufficient planning time. Requests for use of Young Brothers shipping crates or containers REQUIRE a minimum of two (2) weeks advance notice. The Agent is to identify the names of the specific individuals who will actually be shipping and receiving the animals/equipment. NO ONE, NOT EVEN THE OWNER, A PARENT or 4-H LEADER is to remove animals or equipment from Young Brothers holding and shipping areas EXCEPT for the DESIGNATED RECEIVER.
3. Young Brothers, Ltd. Requests that all animals in a specific shipment be picked up at the dock together in one load.
4. Young Brothers requests that only one or two adults come to the docks for shipping and receiving of animals/equipment. Children and young adults are asked not to come to the docks due to the safety hazards associated with the movement of large freight and containers.

5. Animals cannot be held on the dock overnight at any Young Brothers terminals for any reason. Arrangements must be made to relocate them off the dock site and to provide feed and water.
6. Animals will not be shipped when receiving or unloading involves an over weekend stay. (Example: Sunday night departing barges are loaded on Fridays.)
7. While Young Brothers paid freight shipments are covered with limited liability, gratis shipments, such as those of 4-H project animals and equipment, are done so at the shipper's risk.
8. 4-H project animals cannot be co-mingled in shipments with other animals for free. Shippers who co-mingle commercial animals with 4-H project animals will be charged the full shipping cost by Young Brothers, Ltd.
9. While personal containers and trailers may be used in the gratis shipping of 4-H project animals, self-powered vehicles, such as pickups, will be charged the regular vehicle shipping rate.

## HAWAI`I STATE 4-H LIVESTOCK SHOW EXAMPLE SCHEDULE OF EVENTS

Saturday, 11 A.M. Tent set up

Tuesday Animals Ship

Wednesday Animals Arrive

Thursday Animals arrive and in place by 6:00 P.M.

Friday

8:00 - 10:00 A.M. Weigh in animals

9:00 - 11:00 A.M. Photograph animals

8:00 A.M. **Swine Photos first, feed animals AFTER photos and before weigh in**

1:00 P.M. **All** 4-H Participants meeting

2:00 P.M. Record Books Turned In to Livestock Office

1:30 - 4:30 P.M. Livestock Judging Competition

4:30 - 7:00 P.M. 4-H member hospitality party

Saturday

9:00 A.M.-7:00 P.M. Fair Open

9:00 A.M. Swine Show

10:30 A.M. Lamb Show

11:30 A.M. Goat Show and Showmanship

1:00 P.M. Beef Steer Show

2:00 P.M. Poultry Show and Showmanship

3:30 P.M. Rabbit Show and Showmanship

4:30 P.M. Buyers Registration and Reception

5:00 P.M. 4-H Parade

5:30 P.M. Auction

Sunday

7:30- 9:30 A.M. Awards Breakfast

9:00 A.M. - 5:00 P.M. Fair Open

9:30 A.M. Clover Bud Show

10:00 A.M. Swine Showmanship

11:00A.M. Beef Showmanship

1:00 P.M. Lamb Showmanship

2:00 P.M. Small Animal Show

5:00 P.M. Tent tear down and clean up