

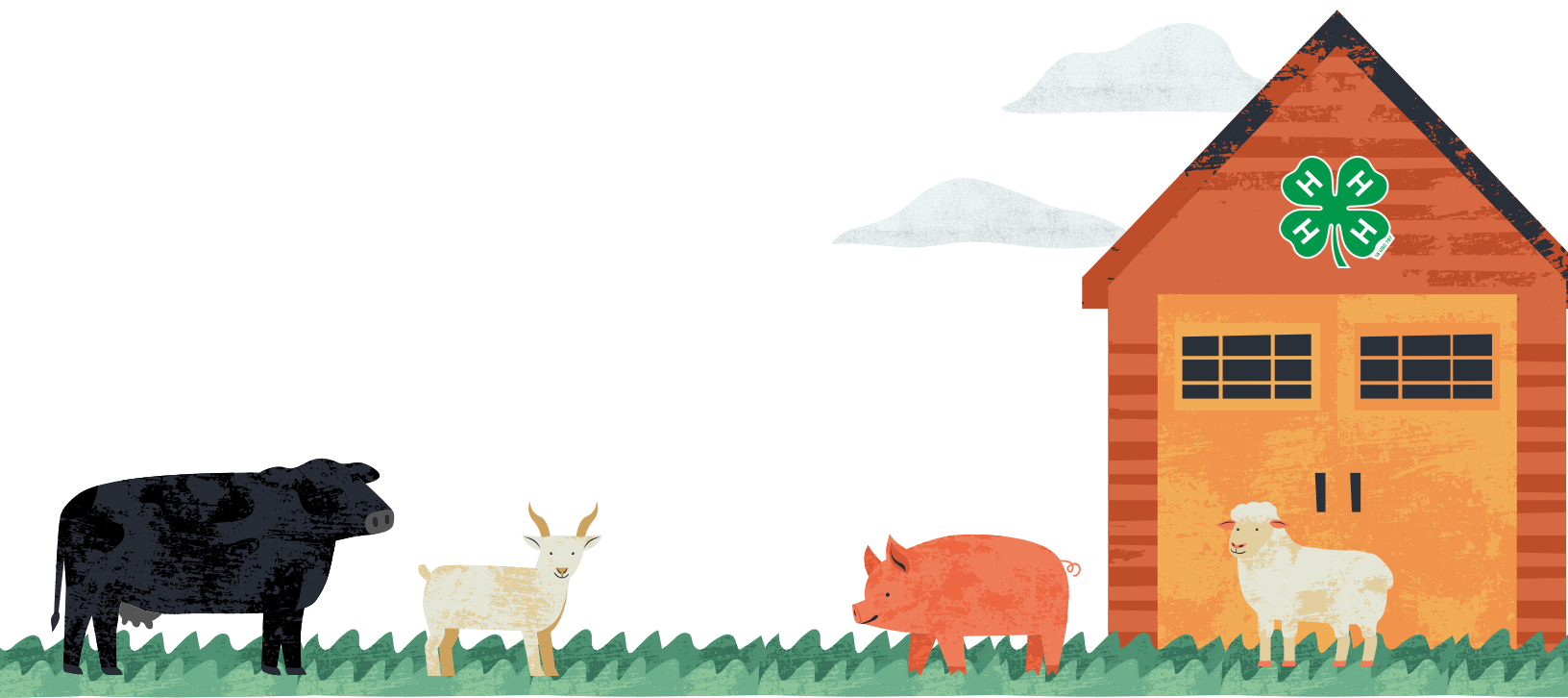


University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service



PULASKI COUNTY 4-H LIVESTOCK MEMBER BOOKLET 2023

(BEEF, SHEEP, SWINE, GOAT)



Welcome to Pulaski County 4-H!

I am so excited that you are participating this year as a 4-H Livestock member. Whether you own animals for fun or to show, or are just here to learn more about livestock, you are in for a great experience!

First things first, you will need to complete a new 2022-2023 4-H enrollment form. This is done every year. You can do this by scanning the QR the code and filling it out online. You may also receive a paper copy if needed. If an enrollment form is not completed by the time animal validations are sent to the agent to confirm, youth will not be able to show this season!



We have many different livestock opportunities for youth:

- Exhibiting livestock animals with their livestock projects
- Livestock Judging
- Livestock Quiz Bowl
- Livestock State Skillathon Contest

In order to be eligible to show/exhibit livestock each year, youth must:

- Have a current 4-H enrollment form completed.
- Complete 6 hours of education with a certified livestock leader.
 - Hours are completed at livestock club meetings January-March
- Complete the validation process for all animals to be exhibited.

**Participating in the country ham project &/or horse program? Youth may evenly divide their hours among livestock/ham/horse to fulfill educational hours requirement.*

In this booklet you will find helpful information for exhibiting livestock projects (beef, sheep, swine, & goats), livestock meeting dates and county validation deadlines.

If you have any questions, please feel free to reach out!

A handwritten signature in cursive script that reads "Jennifer Cole".

Jennifer Cole

Pulaski County Extension Agent for 4-H Youth Development

**Stay connected with Pulaski County
4-H Livestock via Remind.**

Text @pc4hlc to 81010 to receive
announcements regarding 4-H
Livestock!

2023 Livestock Club Dates:

(Locations TBD)

All at 6pm

- March 21st
- April 1st
- TBD
- TBD
- TBD
- TBD

Contact Jennifer Cole for future meeting dates!

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.

4-H Slogan

Learn by doing

4-H Motto

To make the best better!

Pulaski County Extension Service

606-679-6361

Located at:

28 Parkway Dr

Somerset, KY 42503

Mailing Address:

PO Box 720

Somerset, KY 42502

Jennifer Cole & Erica Spurgeon

Jennifer_cole@uky.edu | Erica.spurgeon@uky.edu

Pulaski County 4-H Youth Development Agents



LIVESTOCK VALIDATION CHECKLIST

- **Exhibitor** orders tags from https://kyvenues-web.ungerboeck.com/sop/sop_p2_form.aspx?orderform=01&SessionID=fbnfblej8fcofhlfc8f, agents/advisors will **NOT** order tags. It is the exhibitor's responsibility to order K.U.I.P. tags.
- **Exhibitor** will pay for tags at checkout. Exhibitor name(s), address, phone number, and email must be completed in order for tags to be shipped. K.U.I.P. tags will be issued to the exhibitor who ordered the K.U.I.P. tag and shall not be sold, traded or otherwise transferred to another exhibitor or animal.
- Entry Office will send tags, DNA kits, and informational paperwork to Exhibitor.
- Exhibitor will follow tagging process to ensure market animal(s) are tagged with a KUIP tag and DNA has been pulled to send back in DNA Envelope.
 - Place 840 EID Tag (KUIP tag) in center of animal's ear. Market Cattle tags are Y-Tex tags, Small Animal tags are AllFlex. Please note this as taggers for these two tags are **NOT** universal.
 - Fill out DNA envelope completely
 - Packets **WILL NOT** be accepted without exhibitor's and parent/guardian signatures
 - Pull 40 hair follicles. **DO NOT CUT HAIR.**
 - Supplies needed: pliers and collection envelope
- Exhibitor will submit **ONLINE** Market Animal Validation Form for each Market Animal. Form can be found at "KY DNA" tab at kystatefair.org/livestock-validation-form/
- **BOTH** the Market Animal Validation Form **AND** the DNA ENVELOPE for **EACH** animal must be submitted or postmarked before posted deadline.
- **EACH** Exhibitor will need to fill out an Online Market Animal Validation Form, even if the exhibitors are co-tagging.





LIVESTOCK VALIDATION IMPORTANT DATES

FEBRUARY

- February 1, 2023- Market Cattle Tag Order form opens

MARCH

- March 3, 2023 – Market Cattle Co- Tagging request deadline
 - This only applies to exhibitors who are NOT siblings and are completing the Co-Tagging Waiver Form
- March 10, 2023 – Market Cattle Tag Order Deadline
- March 24, 2023 – Market Cattle Validation Form Deadline
- March 24, 2023 – Market Cattle DNA envelopes must be in- hand of the Kentucky State Fair by end of business day 3/24/2023 OR postmarked 3/24/2023. **NO EXCEPTIONS.**

APRIL

- April 1, 2023 – Market Lamb, Goat, Hog Tag Order Form Opens

MAY

- May 5, 2023 – Market Lamb, Goat, Hog Co-Tagging request deadline
 - This only applies to exhibitors who are NOT siblings and are completing the Co-Tagging Waiver Form
- May 12, 2023 – Market Lamb, Goat, Hog Tag Order Deadline
- May 24, 2023 – Market Lamb, Goat, Hog Validation Form Deadline
- May 24, 2023 – Market Lamb, Goat, Hog DNA Envelopes must be in-hand of Kentucky State Fair by end of business day 5/24/2023 OR postmarked by 5/24/2023. **NO EXCEPTIONS**



2023 GUIDELINES FOR VALIDATING 4-H/FFA MARKET CATTLE, MARKET LAMBS, MARKET HOGS AND MARKET GOATS IN KENTUCKY

Developed by Dr. Richard Coffey (Youth Programs Coordinator, Dept. of Animal and Food Sciences) and Zach Bartenslager (Extension Associate for Youth Livestock programs, Dept. of Animal and Food Sciences)

All 4-H/FFA market cattle, market lambs, market hogs, and market goats that will participate in market livestock shows in Kentucky (i.e., County Fairs, District Shows, Junior Livestock Expos, Kentucky State Fair, etc.) must be tagged with Radio Frequency (R.F.I.D) tags. The R.F.I.D. tag number will be used as the Kentucky Uniform Identification Program (K.U.I.P) number. In addition, to be eligible for participation in the Kentucky State Fair, market cattle, market lambs, market hogs and market goats must have samples collected for DNA testing. To ensure that all market animals meet the required provisions, the following guidelines and procedure must be followed.

- ◆ Animals that will only be exhibited as breeding animals (breeding heifer, breeding gilts, breeding ewes, and breeding does) do not need to go through the validation process. However, all breeding animals are required to be identified by **June 1, 2023** by completing an online *Kentucky Breeding Animal Project Nomination and Location Form*.
- ◆ The Kentucky Department of Agriculture Division of Shows and Fairs requires any small animal shown (goat, sheep, and swine) to be K.U.I.P. tagged. This includes all Novice animals as well.

GUIDELINES:

1. All market steers, market heifers, market lambs, market hogs and market goats that will be tagged with a K.U.I.P. tags will be required to have samples taken for DNA testing.
NOTE: A \$5 per head tagging fee will be assessed on each market steer, market heifer, market lamb, market hog and market goat that a K.U.I.P tag is ordered for. It is the Exhibitor's responsibility to order tags at kystatefair.org. K.U.I.P. tags will be issued to the exhibitor who ordered the K.U.I.P. tag and shall not be sold, traded or otherwise transferred to another exhibitor or animal.
2. **Co-tagging of animals with K.U.I.P. tags will only be permitted among siblings.** For special circumstances where exceptions to this rule may be needed (e.g., legitimate county or club co-ops, special needs, etc.), a written application for a waiver may be applied for. The application for waiver must outline in detail why a waiver is needed. The application for waiver must be submitted by **March 3, 2023** for market steers and market heifers and by **May 5, 2023** for market lambs, market hogs, and market goats. Waivers will only be granted for legitimate circumstances where a special need is identified. Application for waiver should be sent to:

Kentucky State Fair Entry Department, entry@kyvenues.com

3. All 4-H and FFA market animal exhibitors must be members in good standing within their local 4-H Club or FFA Chapter, and have met all necessary requirements prior to validation.
 - a. **All 4-H market animal exhibitors must have completed six (6) hours of educational training under the coordination of the local Certified Volunteer Leader prior to the March 24, 2023 Beef Validation Deadline and May 24, 2023 Sheep, Goat and/or Hog Validation Deadline.** The supervising County Extension Agent must verify training requirement has been met after exhibitor has submitted their *Kentucky Youth Livestock Validation Forms*.
 - b. **All FFA market animal exhibitors must be a bona fide FFA member in good standing within their local FFA Chapter prior to the time of validation.** The respective FFA member will be verified by the Advisor after the exhibitor has submitted their *Kentucky Youth Livestock Validation Form*.
4. All 4-H and FFA market animal exhibitors must complete the Ownership, Possession, and Care Rules portion of the validation online submission for the animal to be validated. Animals will not be verified (ineligible for state fair) if this portion of the validation form is not completed.
5. The following activities are required for the validation process:
 - a. For all market animals (market steers, market heifers, market lambs, market hogs, and market goats) a single Radio Frequency Identification (R.F.I.D.) tag will be placed in the center of one of the animal's ears. The R.F.I.D tag number will be used as the K.U.I.P. number.
 - i. **Market lambs and market goats are required to be identified with a Scrapie Animal I.D. Ear Tag at the time of validation.** The Scrapie Tag number, in addition to the R.F.I.D. number, will be recorded on the electronic validation form as a second form of identification
 - ii. **Market hogs are required to be identified with an Ear Notch at the time of validation.** The Ear Notch, in addition to the R.F.I.D. number, will be recorded on the electronic validation form as a second form of identification.
 - iii. Market steers, market heifers market lambs, market hogs and market goats, that are participating in the Kentucky Proud Livestock Tag Program (signifying they are animals that are raised or bought from Kentucky producers) are required to possess a Kentucky Proud tag at the time of validation. The Kentucky Proud tag number will be recorded on the electronic validation form.
 - b. The R.F.I.D. tag will be placed in the animal's ear in front of, and evident to, the exhibitor and his/her parent or legal guardian. After the R.F.I.D. tag has been applied, the exhibitor's parent or legal guardian must acknowledge terms and conditions of the

Kentucky Youth Livestock Validation Form/Guidelines by clicking “I acknowledge” to the button presented on the validation form.

- c. Hair or wool samples (collected when R.F.I.D tags are applied) will be taken from all market steers, market heifers, market lambs, market hogs, and market goats for DNA testing. The DNA sample will be taken and placed in a sample envelope and the R.F.I.D. tag number placed on the sample envelope. The following individuals must sign the sample envelope after the hair or wool samples has been placed inside the sample envelope:
 - i. The Exhibitor
 - ii. The Exhibitor’s parent or legal guardian
 - d. Exhibitors are responsible for submitting the DNA envelope back to the Kentucky State Fair by the Validation Deadline.
6. **LOST TAGS** - In the event the R.F.I.D. tag becomes lost after validation, the exhibitor should immediately notify the Kentucky State Fair Entry Department to update the exhibitor’s records. The Exhibitor will go to kystatefair.org/ and submit an *Ear Tag Replacement Form*. After the form is submitted, the Entry Department will mail the exhibitor a replacement tag, and attach a copy of their updated *Kentucky Youth Livestock Validation* record.

Ownership, Possession, and Care Rules for Kentucky 4-H/FFA Youth Breeding and Market Livestock Projects

In addition to providing youth an opportunity to learn about animal selection and evaluation, nutrition and feeding, health and daily care, reproduction, and marketing, another important purposes of 4-H/FFA Youth Breeding and Market Livestock Projects is to facilitate learning the valuable life skills of responsibility, hard work, critical thinking, and decision-making.

Achieving each of these purposes is best accomplished when the 4-Her or FFA member has personal ownership of their project and responsibility for the continuous daily care of their livestock project under the oversight of the youth's parents or legal guardians, the local supervising Extension Agent or FFA Advisor, and (or) the volunteer local leader.

To help provide a framework where the above-mentioned purposes can be achieved, the following rules pertaining to ownership, possession, and care of 4-H/FFA Youth Breeding and Market Livestock projects shall be applied. These rules apply to all 4-H/FFA beef, goat, sheep and swine breeding and market animal projects (includes beef heifers, beef cows, beef bulls, market steers, market heifers, breeding does, market goats, breeding ewes, breeding rams, market lambs, breeding gilts and market hogs).

Ownership, Possession, and Care Rules:

1. The ownership and possession deadlines for 4-H/FFA youth livestock projects are as follows:
 - a. **June 1, 2023**, for beef heifers, beef cows, beef bulls, breeding does, breeding ewes, and breeding gilts.
 - b. **March 24, 2023**, for market steers and market heifers
 - c. **May 24, 2023**, for market goats, market lambs and market hogs.
2. Adult/youth partnerships are acceptable for breeding animals (beef heifers, beef cows, beef bulls, breeding does, breeding ewes, breeding rams, and breeding gilts) providing each partner's full name is on the registration certificate. Animals registered in a farm name only are not allowed.
3. Co-tagging (joint ownership) of market animals with K.U.I.P. tags is only permitted among siblings, except in special cases (legitimate county or club co-ops, special needs, etc.) where a waiver may be granted.
 - a. For special circumstances where exceptions to this rule may be needed (e.g., legitimate club co-ops, special needs, etc.) a typed application for a waiver may be applied for. The application waiver must outline in detail why a waiver is needed. The application for waiver must be submitted by **March 3, 2023**, for market steers and market heifers and by **May 5, 2023**, for market lambs, market hogs, and market goats. Waivers will only be granted for legitimate circumstances

where a special need is identified. Applications for waiver should be sent to: Kentucky State Fair Entry Department, P.O. Box 37130 Louisville, KY 40233-7130 or be emailed to entry@kyvenues.com.

- b. **NEW FOR 2023:** Novice showman can co-tag with same county exhibitors ONLY. In order to exhibit at the Kentucky State fair or Kentucky Department of Agriculture District Show or Livestock Expo, Novice animals will have to be K.U.I.P. tagged. Novice exhibitor's will submit a *KY Youth Livestock Validation Form* but will **NOT** have to submit DNA.
4. It is expected that a 4-H/FFA member's livestock project (breeding or market) be in the physical possession of and under the continuous daily care of the 4-H/FFA/Novice member and (or) their parents/legal guardians. Physical possession of the livestock project is defined as the following:
- a. Animals must be housed and maintained within the boundaries of the state of Kentucky AND
 - b. Animals must be housed at either:
 - i. The residence of the 4-H/FFA/Novice member, OR
 - ii. The residence of the 4-H/FFA member's parents(s), legal guardian(s), or grandparent(s) that is either **(1)** within the county of residence of the 4-H/FFA/Novice member, or **(2)** within a county that adjoins the county of residence of the 4-H/FFA member at a distance not to exceed 30 miles from the 4-H/FFA member's residence, OR
 - iii. A rented or leased location that is either **(1)** within the county of residence of the 4-H/FFA member or **(2)** within a county that adjoins the county of residence of the 4-H/FFA member at a distance not to exceed 30 miles from the 4-H/FFA member's residence, OR
 - iv. 4-H Club Farm or FFA School Farm where the youth is a member in good standing.
5. All 4-H/FFA members with market animal projects must be complete the online portion of the *Kentucky Youth Livestock Validation and Location Form* that identifies the physical location where project animals are housed. This portion of the form must be completed at the time the market animal is validated. Kentucky State Fair Entry Department will distribute recorded data of the *Kentucky Youth Livestock Validation and*

Location Form to (1) the 4-H/FFA member's local supervising Extension Agent or FFA Advisor and to (2) Division Director of KDA Division of Show & Fair Promotion within one (1) week after the validation deadline has occurred.

- a. Extension Agents and FFA Advisors should keep the confirmation of the *Kentucky Youth Livestock Validation and Location Form* on file for each of their market animal exhibitors. In the event any questions arise pertaining to possession and care of an exhibitor's project animal(s), these forms will be used to determine where an animal should be located.
6. All 4-H/FFA members with breeding animal projects (beef heifers, beef cows, beef bulls, breeding does, breeding ewes, breeding gilts) must complete the appropriate online *Kentucky Youth Breeding Animal Project Nomination and Location Form* that identifies the physical location where project animals are housed. Completed forms must be completed no later than June 1, 2023, Kentucky State Fair Entry Department will send to the member's local supervising Extension Agent or FFA Advisor for their confirmation the member is in good standing and completed education hours.
- a. Extension Agents and FFA Advisors should keep the confirmation of the *Kentucky Youth Breeding Animal Project Nomination and Location Form* on file for each of their breeding animal exhibitors. In the event any questions arise pertaining to possession and care of an exhibitor's project animal(s), these forms will be used to determine where an animal should be located.

NOTE: Should the physical location where breeding or market project animals are housed change after the validation deadline has occurred or the *Kentucky Youth Breeding Animal Project Nomination and Location Form* has been turned in to the 4-H/FFA member's local supervising Extension Agent or FFA Advisor and complete a *Kentucky Project Animal Location Waiver Form* prior to changing the animal's location. A copy of the completed *Kentucky Project Animal Location Waiver Form* must be submitted through the Kentucky State Fair Entry Department, through kystatefair.org.

NOTE: For special circumstances where exceptions to the Possession and Care Rule may be needed, a written application for a waiver (using the *Kentucky Project Animal Location Waiver Form*) may be applied for. The application for waiver must outline in detail why a waiver is needed and must be signed by the exhibitor and (or) their parent/legal guardian and local Supervising Extension Agent or FFA Advisor. The application for waiver must be applied for by no later than March 3, 2023, for market steers and market heifers and by not later than May 5, 2023, for market lambs, market hogs, market goats and all breeding animals. Waivers will only be granted for legitimate circumstances where a special need is identified. Application for waivers should be sent to the Kentucky State Fair Entry Department, entry@kyvenues.com. If

the waiver is granted, a copy of the letter granting the waiver must be attached to the exhibitor's *Kentucky Youth Livestock Validation and Location Form* or *Kentucky Youth Breeding Animal Project Nomination and Location Form* that is kept on file by the exhibitor's local supervising Extension Agent or FFA Advisor.

7. **NEW for 2023:** Potential violations of the Ownership, Possession, and *Care Rules for Kentucky Youth Breeding and Market Livestock Projects* by 4-H/FFA members should submit a form online found at kystatefair.org/

Upon submission of a protest form, a \$500 deposit shall be required. The \$500 deposit will be forfeited if a protest is not sustained. Protests will be considered by the special formed committee as quickly as possible and the Committee's decision will be final. The Committee's decision will be reported to the Kentucky State Fair Board.

8. An exhibitor's supervising County Extension Agent or FFA Advisor, as well as state level personnel responsible for rules enforcement (or the designee), has the right to inspect any validated market animals at a time of their choosing during the feeding period. Prior notification is not required before inspection. Exhibitors that refuse to allow inspection to occur will have their market animals at a time of their choosing during the feeding period. Prior notification is not required before inspection. Exhibitors that refuse to allow inspection to occur will have their market animals banned from further participation in Kentucky 4-H/FFA Youth Livestock Shows.
9. 4-H/FFA members found to be in violation of the Ownership, Possession, and Care Rules for Kentucky 4-H/FFA Youth Breeding and Market Livestock Projects shall be subject to the following consequences:
 - a. **1st violation-** the 4-H/FFA member shall be banned from participation in any 4-H/FFA youth shows within Kentucky for a period of one year.
 - b. **2nd violation-** the 4-H/FFA member shall be banned from participation in any 4-H/FFA youth shows within Kentucky for life.

4-H Beef Project Information

COOPERATIVE EXTENSION



University of
Kentucky
College of Agriculture,
Food and Environment



Project Goals

- Expand youth knowledge of the beef industry and production.
- Learn about selection, nutrition and feeding, health and daily care, reproduction, marketing and showing their beef project.
- Learn responsibility, value of hard work, thinking critically, make decisions and communication.
- Develop friendships with other youth and leaders.
- Gain self-confidence and life skills.

Member Requirements

- Youth age prior to January 1st, 2022
 - 4-H: age 9-18 yrs. of age
- FFA Member
 - Dues paying member of Pulaski County FFA
- Pulaski County 4-H Youth Livestock Club Member
 - Pulaski County Extension Office or other pre-determined location
 - Must reside or go to school in Pulaski County
 - Fill out Enrollment Forms
 - Complete at least six (6) hours of education



Project Needs

- Breeding or Market Project
- Select and Purchase Project Animal
- Provide adequate facilities, feed, fresh water, health care and other equipment/supplies
- Provide animal and exhibitor transportation



Breeding or Market?

- Breeding animals are selected for a future as breeding animals and are shown by breed classification and age. Cows, calves and bulls.
- Market animals are selected for the end goal of being sold to market for consumption. Shown by breed and weight. Market Steer or Market Heifer.

Purchasing Market Animals

- Find reputable seller or breeder.
- Purchase animals in fall (September-November)
- Select animals born in March/April.
- Beef animals gain 2.2-3.5 pound a day
- Ideal market weight at project end will be 1100 -1400 pounds.
- Plan purchase accordingly.

Validation/Tagging

- Youth must complete 6 hours of education under Certified Livestock Leader
- Complete necessary validation forms
- Youth may tag up to 10 market hogs
- Tagged by county deadline: _____, 2022
- Breeding animals complete separate form via Online.





Facilities

- Shelter space of 40-50 square feet per animal; 400-600 square feet exercise area
- warm, draft free in cool weather
- proper shade and ventilation in warm weather
- Well –drained, dry and clean
- Access to constant cool, fresh water; drink 10-20 gallons per day

Feeding

- Feeders off the ground blocked or hung
- Beef animals will eat 15-20 pounds of feed a day
- Hay/Grass

Exercise

- Regular exercise is important for growth and development.
- The more you work with beef animal project, the better the animal will behave.
- Allows youth to sharpen their handling and showmanship skills.

Showing

- Attend showmanship clinics, watch videos, ask for help and attend shows to watch other showmen to learn how to show
- Show Equipment
 - Rope Halter/Show Halter
 - Hose and Nozzle
 - Blow Dryer
 - Clippers/blades
 - Show Stick
 - Grooming Products
 - Soap
 - Brushes/Scotch Comb
 - Grooming Chute
 - Towels/Rags
 - Tack Box
- Health Papers required
- Opportunity to show at County Fair, District and State Fair.

Record Books

All youth are required to fill out record books.

Pulaski County 4-H/FFA Livestock Show & Sale

- Opportunity for youth to sell their market animal (sheep, goat, swine or steer) at the Show & Sale end of September.
 - **SEE SHOW & SALE RULES FOR OFFICIAL GUIDELINES**
- Must show animal at a county fair show or a District/Expo Show to be eligible to sell.
- Youth are responsible for inviting buyers to for inviting buyers to purchase their animals.
- Proceeds will go back to youth member.

Other Livestock Opportunities

- Livestock Skillathon (ages 7-18)
- Livestock Judging (ages 9-18)

Resources

KY 4-H Animal Science: <https://afs.ca.uky.edu/4h-youth>

KY Dept of Ag: Shows & Fairs Promotion

<http://www.kyagr.com/marketing/county-fair-beef.html>

Beef Resource Handbook: The Ohio State University

For more information contact:

Jennifer Cole
Pulaski County Agent for 4-H Youth Development
28 Parkway Dr
Somerset, KY 42503
Phone: 606-679-6361
Email: jennifer_cole@uky.edu



4-H Livestock Skillathon Team

4-H Sheep Project Information



Project Goals

- Expand youth knowledge of the sheep industry and production.
- Learn about selection, nutrition and feeding, health and daily care, reproduction, marketing and showing their sheep project.
- Learn responsibility, value of hard work, thinking critically, make decisions and communication.
- Develop friendships with other youth and leaders.
- Gain self-confidence and life skills.

Member Requirements

- Youth age prior to January 1st, 2022
 - Novice: age 5-8 yrs. of age
 - 4-H: age 9-18 yrs. of age
- **Pulaski County 4-H Youth Livestock Club Member**
 - Meeting locations TBD
 - Pulaski County Extension Office or other pre-determined location
 - Must reside or go to school in Pulaski County
 - Fill out Enrollment Forms
 - Complete at least six (6) hours of education



Project Needs

- Breeding or Market Project
- Select and Purchase Project Animal
- Provide adequate facilities, feed, water, health care and other equipment/supplies
- Provide animal and exhibitor transportation.

Breeding or Market?

- Breeding animals are selected for a future as a breeding animal and are shown by breed classification and age. Ewes and Rams.
- Market animals are selected for the end goal of being sold to market or consumption. Shown by breed and weight. Ewes or Whethers.

Purchasing Market Animals

- Select sheep breed(s) wish to show (Sheep shown in classes by breed classification)
- Find reputable seller or breeder. Visit barn multiple times as lamb grows.
- Select lamb born in January-February
- Purchase late March, early April
- Lambs gain 0.5-1.0 pound a day
- Ideal market weight at project end will be 135-145 pounds; finish at 6-8 months of age
- Plan purchase accordingly to desired show date finish.

Validation/Tagging

- Must have Scrapie Tag before Validation!
 - Scrapie tags are obtained from the seller of the animal
- Youth must complete 6 hours of education under Certified Livestock Leader.
- Complete necessary KY 4-H/FFA Validation forms
- Tagged by county deadline: _____, 2022
- Youth may tag up to 10 market lambs.
- Breeding animal nominations are completed online.





Record Books

All youth are required to fill out record books.

Pulaski County 4-H/FFA Livestock Show & Sale

- Opportunity for youth to sell their market animal (sheep, goat, swine or steer) at the Show & Sale end of September.
 - **SEE SHOW & SALE RULES FOR OFFICIAL GUIDELINES**
- Must show animal at a county fair show or a District/Expo Show to be eligible to sell.
- Youth are responsible for inviting buyers to for inviting buyers to purchase their animals.
- Proceeds will go back to youth member.

Other Livestock Opportunities

- Livestock Skillathon (ages 7-18)
- Livestock Judging (ages 9-18)

Resources

KY 4-H Animal Science: <https://afs.ca.uky.edu/4h-youth>

KY Dept of Ag: Shows & Fairs Promotion

<http://www.kyagr.com/marketing/county-fair-sheep.html>

Beef Resource Handbook: The Ohio State University
K-State Sheep Project Guide

For more information contact:

Jennifer Cole
Pulaski County Agent for 4-H Youth Development
28 Parkway Dr Somerset, KY 42503

606-679-6361

jennifer_cole@uky.edu



Facilities

- Shelter space of 20 square feet per lamb; shed open to south; dry lot recommend 100 sq. ft/ lamb
- warm, draft free in cool weather
- proper shade and ventilation in warm weather
- Well –drained, dry and clean
- Smooth woven/panel wire fence at least 48 inches high to prevent sheep jumping and predators getting in
- Access to constant cool, fresh water; drink 1.5-2.0 gallons per day

Feeding

- Feeders off the ground blocked or hung
- Lambs will eat 2-4 pound of feed a day
- Approved lamb feed and hay

Exercise

- As lambs begin to mature regular exercise is important for growth and development.
- The more you work with lamb project the better the lamb will behave.
- Allows youth to sharpen their handling and showmanship skills.

Showing

- Attend showmanship clinics, watch videos, ask for help and attend shows to watch other showmen to learn how to show
- Show Equipment
 - Lamb Halter
 - Hose and Nozzle
 - Hoof Trimmers
 - Clippers/blades
 - Hand Shearers
 - Lamb Blanket
 - Soap
 - Brushes/Wool Card
 - Trimming Stand
 - Towels/Rags
- Health Papers required
- Opportunity to show at County Fair, District and State Fair Shows.



Livestock Skillathon Team

4-H Swine Project Information

COOPERATIVE EXTENSION

 University of
Kentucky
College of Agriculture,
Food and Environment


College of Agriculture,
Food and Environment



Project Goals

- Expand youth knowledge of the swine industry and production.
- Learn about selection, nutrition and feeding, health and daily care, reproduction, marketing and showing their swine project.
- Learn responsibility, value of hard work, thinking critically, make decisions and communication.
- Develop friendships with other youth and leaders.
- Gain self-confidence and life skills.

Member Requirements

- Youth age as of January 1st, 2022
 - Novice: age 5-8 yrs. of age
- 4-H: age 9-18 yrs. of age
- **Pulaski County 4-H Youth Livestock Club Member**
 - Meeting locations TBD
 - Pulaski County Extension Office or other pre-determined location
 - Must reside or go to school in Pulaski County
 - Fill out Enrollment Forms
 - Complete at least six (6) hours of education



Project Needs

- Breeding or Market Project
- Select and Purchase Project Animal
- Provide adequate facilities, feed, water, health care and other equipment/supplies
- Provide animal and exhibitor transportation.

Breeding or Market?

- Breeding animals are selected for a future as a breeding animal and are shown by breed classification and age. Gilts only, No Boars!
- Market animals are selected for the end goal of being sold to market or consumption. Shown by breed and weight. Gilts or Barrows.

Purchasing Animals

- Find reputable seller or breeder.
- Purchase end March- April
- Select pigs that weigh between 40-60 pounds.
- Pigs gain 1.5-2.3 pounds a day.
- End market weight should not exceed 280 lbs. and no less than 230 lbs. Ideal 250-260 pounds
- Plan purchase according to desired show date finish.

Validation/Tagging

- Youth must complete 6 hours of education under Certified Livestock Leader
- Complete necessary validation forms
- Youth may tag up to 10 market hogs
- Tagged by county deadline: _____, 2022
- Breeding animals complete separate form via Online.





Facilities

- Pen at least 12-15 square feet per pig
- Warm, draft free in cool weather
- Proper shade and ventilation in warm weather
- Access to constant cool, fresh water; 3-4 gallons a day
- Dry place to sleep; exercise area

Feeding

- Full feed access all times, will eat 3-8 pounds per day
- Figure feeding pig from 50 pounds to 260 pounds will take about 630 pounds of feed
- Show Pig Feeds are available

Exercise

- Pigs require regular exercise for growth and development
- The more you work with swine project the better he/she will behave
- Allows youth to sharpen their handling and showmanship skills

Showing

- Attend showmanship clinics, watch videos, ask for help and attend shows to watch other showmen to learn how to show
- Show Equipment
 - driving tool: livestock cane, whip, hog driving stick (current trend is the stick)
 - small brush
 - spray bottle
 - soap/bush
 - cloth
 - clippers
- Health Papers required
- Opportunity to show at County Fair, District and State Fair.

Record Books

All youth are required to fill out record books.

Pulaski County 4-H/FFA Livestock Show & Sale

- Opportunity for youth to sell their market animal (sheep, goat, swine or steer) at the Show & Sale end of September.
 - **SEE SHOW & SALE RULES FOR OFFICIAL GUIDELINES**
- Must show animal at a county fair show or a District/Expo Show to be eligible to sell.
- Youth are responsible for inviting buyers to for inviting buyers to purchase their animals.
- Proceeds will go back to youth member.

Other Livestock Opportunities

- Livestock Skillathon (ages 7-18)
- Livestock Judging (ages 9-18)

Resources

KY 4-H Animal Science: <https://afs.ca.uky.edu/4h-youth>

KY Dept of Ag: Shows & Fairs Promotion

<http://www.kyagr.com/marketing/county-fair-swine.html>

Swine Resource Handbook: The Ohio State University
K-State Show Pig Guide

For more information contact:

Jennifer Cole

Pulaski Count Agent for 4-H Youth Development

28 Parkway Dr

Somerset, KY 42503

Phone: 606-679-6361

Email: jennifer_cole@uky.edu



4-H Livestock Skillathon Team



4-H Goat Project Information



Project Goals

- Expand youth knowledge of the goat industry and production.
- Learn about selection, nutrition and feeding, health and daily care, reproduction, marketing and showing their goat project.
- Learn responsibility, value of hard work, thinking critically, make decisions and communication.
- Develop friendships with other youth and leaders.
- Gain self-confidence and life skills.

Member Requirements

- Youth age as of January 1st, 2022
 - Novice: age 5-8 yrs. of age
- 4-H: age 9-18 yrs. of age
- **Pulaski County 4-H Youth Livestock Club Member**
 - Meeting locations TBD
 - Pulaski County Extension Office or other pre-determined location
 - Must reside or go to school in Pulaski County
 - Fill out Enrollment Forms
 - Complete at least six (6) hours of education



Project Needs

- Breeding or Market Project
- Select and Purchase Project Animal
- Provide adequate facilities, feed, water, health care and other equipment/supplies
- Provide animal and exhibitor transportation.

Breeding or Market?

- Breeding animals are selected for a future as a breeding animal and are shown by breed classification and age. Does and Bucks.
- Market animals are selected for the end goal of being sold to market or consumption. Shown by weight. Does or Whethers.

Purchasing Market Animals

- Find reputable seller and/or breeder.
- Select goat born between November-February
- Purchase in April at 20-40 pounds
- Goats gain 0.25-0.35 pound a day
- Ideal market weight at project end will be 80-95 pounds ; finish at approximately 7-10 months
- Plan purchase accordingly to desired show date finish.

Validation/Tagging

- Must have Scrapie Tag before Validation!
 - Scrapie tags are obtained from the seller of the animal
- Youth must complete 6 hours of education under Certified Livestock Leader.
- Complete necessary KY 4-H/FFA Validation forms
- Tagged by county deadline: _____, 2022
- Youth may tag up to 10 market lambs.
- Breeding animal nominations are completed online.





Facilities

- Shelter space of 15 square feet per goat; shed open to south; dry lot recommend 100 sq. ft/ goat
- warm, draft free in cool weather
- proper shade and ventilation in warm weather
- Well –drained, dry and clean
- Smooth woven/panel wire fence at least 48 inches high to prevent goat jumping and predators getting in. Goats like to jump on things!
- Access to constant cool, fresh water; drink 1.5-2 gallon per day

Feeding

- Feeders off the ground blocked or hung
- Goats will eat 1.5-2.0 pound of feed a day
- 16-18% Goat Feed

Exercise

- As goats begin to mature regular exercise is important for growth and development.
- The more you work with goat project the better the goat will behave.
- Allows youth to sharpen their handling and showmanship skills.

Showing

- Attend showmanship clinics, watch videos, ask for help and attend shows to watch other showmen to learn how to show
- Show Equipment
 - Show Chain/Collar
 - Hose and Nozzle
 - Hoof Trimmers
 - Clippers/blades
 - Towels/Rags
 - Goat Blanket
 - Soap
 - Brushes
 - Trimming Stand
- Health Papers required
- Opportunity to show at County Fair, District and State Fair Shows.

Record Books

All youth are required to fill out record books.

Pulaski County 4-H/FFA Livestock Show & Sale

- Opportunity for youth to sell their market animal (sheep, goat, swine or steer) at the Show & Sale end of September.
 - **SEE SHOW & SALE RULES FOR OFFICIAL GUIDELINES**
- Must show animal at a county fair show or a District/Expo Show to be eligible to sell.
- Youth are responsible for inviting buyers to for inviting buyers to purchase their animals.
- Proceeds will go back to youth member.

Other Livestock Opportunities

- Livestock Skillathon (ages 7-18)
- Livestock Judging (ages 9-18)

Resources

KY 4-H Animal Science: <https://afs.ca.uky.edu/4h-youth>

KY Dept of Ag: Shows & Fairs Promotion

<http://www.kyagr.com/marketing/county-fair-goat.html>

Goat Resource Handbook: The Ohio State University

For more information contact:

Jennifer Cole

Pulaski County Agent for 4-H Youth

Development

28 Parkway Dr

Somerset, KY 42503

Phone: 606-679-6361

Email: jennifer_cole@uky.edu



4-H Livestock Skillathon Team

Notes:

(Use this area to record any notes, contact information, show dates, event dates, meeting locations, etc.)

