

2023 BROOME COUNTY 4-H FAIR HANDBOOK



Celebrating Traditions
Old and New

July 25-30, 2023

Cornell Cooperative Extension | Broome County

Cornell Cooperative Extension in Broome County provides equal program and employment opportunities.

New York State 4-H

MISSION, VISION & VALUES

MISSION

4-H connects youth to hands-on learning opportunities that help them grow into competent, caring, contributing members of society.

VISION

A world in which youth and adults learn, grow and work together as catalysts for positive change.

VALUES

- 4-H reflects the principles of positive youth development, experiential learning and the importance of having fun.
- 4-H encourages family involvement and support by connecting families to their communities and to one another.
- 4-H promotes the development of skills that help young people succeed in higher education, their chosen career path and as members of their families and communities.
- 4-H is committed to achieving a community of staff, volunteers and program participants that reflects the diversity of New York State.
- 4-H creates opportunities for youth to have a voice in the development and evaluation of the program at the local, state and national level.
- 4-H experiences reflect local needs and culture while also preparing youth for success in a rapidly changing world.
- 4-H makes science come alive by connecting youth to Cornell University and the research-based resources of the land grant college system.

SAFE SPACE



Within New York State 4-H, we prioritize creating a safe, inclusive space for learning, sharing, and collaboration. This space is welcoming to people from diverse backgrounds, cultures and perspectives.

Diversity includes, but is not limited to: race, color, religion, political beliefs, national or ethnic origin, immigration status, sex, gender, gender identity and expression, transgender status, sexual orientation, age, marital or family status, educational level, learning style, socio-economic status, physical appearance, body size, protected veterans, and individuals with disabilities.

The NYS 4-H Safe Space logo is a sign of our commitment to nurturing this safe environment for all participants in NYS 4-H programs. You may see it throughout the fair and around the state at many different 4-H programs.

If you want to learn more about creating safe and inclusive spaces for youth, we would encourage you to speak with our 4-H advisors, extension educators or state staff members who will be happy to direct you to further resources.

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SCHEDULE

May Preparation

May 11 th 7pm	County Fair KICK OFF Meeting	Virtual
May 12 by 5pm	Market Animal Paperwork Due	CCE- BC
June 21 st 5-7pm	Pullorum Testing (Poultry)	BC Fairgrounds

June Preparation

June 1 st by 5pm	Animal Leasing Agreements Due	CCE-BC
June 1 st by 5pm	ALL Horse Paperwork Due	CCE- BC
June 21 st 5-7pm	Pullorum Testing Clinic	BC Fairgrounds

July Preparation

July 7 th by 5pm	ALL PAPERWORK & ENTRIES DUE	CCE-BC
July 15 th 9am-12pm	Clean Up Day #1	BC Fairgrounds
July 17 th 4-6pm	Clean Up Day #2	BC Fairgrounds
July 17 th 2-7pm	Exhibit Evaluation	4-H Youth Building

4-H COUNTY FAIR WEEK

Monday, July 24th

3:00-6:00pm	Exhibit Evaluation for perishables only	4-H Youth Building
In place by 8pm	Club Displays	4-H Youth Building
In place by 8:00pm	Animals Arrive	Livestock Barns

Tuesday, July 25th

8:30am -12:00pm	Vet Check (A family representative must be present entire time)	Livestock Barns
9:00-10:00am	Livestock Weigh In	Livestock Pavilion
11:00am	Poultry Wash (tentatively)	Livestock Pavilion
12:00pm	Animal Exhibitors Orientation/ Ice Cream Social	Livestock Pavilion
2:30pm	Dog Show	Livestock Pavilion
5:45pm	Parade Lineup Wait for announcement to bring animals in, be on standby until called.	Livestock Pavilion
6:00pm	Fair Officially Opens with Parade	
7-8pm	Social Hour	Livestock Pavilion

Wednesday, July 26th

10:00am	Beef Show	Livestock Pavilion
12:00pm	Swine Show	Livestock Pavilion
1:30pm	Goat Show	Livestock Pavilion
2:00-3:00pm	Youth Activity	4-H Youth Building
3:00pm	Sheep Show	Livestock Pavilion
7:00-8:00pm	Social Hour	Livestock Pavilion

Thursday, July 27th

9:00am	Horse Show: Showmanship, English/Western	Horse Arena
10:00am	Dairy Show	Livestock Pavilion
2:00-3:00pm	Youth Activity	4-H Youth Building
5:30pm	Poultry Show	Livestock Pavilion
6:30pm	Horse Fun Show	Horse Arena

Friday, July 28th

9:00am	Horse Show: Gymkhana	Horse Arena
10:00am	Open Dairy Show	Livestock Pavilion
2:00-3:00pm	Youth Activity	4-H Youth Building

Sunday, July 30th

2:30pm	Costume Class/Social Hour/Awards	Livestock Pavilion
TBA	Youth Building & Animal Exhibits Released	4-H Youth Building/Barns
7:00pm	Animals <i>must</i> be off the fairgrounds	

Saturday, July 29th

8:30am	Livestock Weigh In	Livestock Pavilion
10:00am	Rabbit & Cavy Show	Livestock Pavilion
2:00-3:00pm	Youth Activity	4-H Youth Building
5:00pm	4-H Livestock Auction	Livestock Pavilion
7:30-9:00pm	Social Hour: Fair Party	Livestock Pavilion

4-H AT THE COUNTY FAIR / BROOME CO. PARTNERSHIP

4-H at County Fair: The “Why”

NYS 4-H’s mission is to connect youth to hands-on learning opportunities that help them grow into competent caring contributing members of society with a vision of a world in which youth and adults learn, grow, and work together as a catalyst for positive change.

Broome County 4-H provides youth with opportunities to reach their full potential by sparking their curiosity, encouraging them to question, and guiding them through hands-on, experiential learning, or as we like to say, “learning by doing.” Youth explore a variety of topics and develop projects based on what interests them most. From sheep to robotics, market animals to gardening, and sewing to woodworking. No matter the topic, youth who participate in 4-H develop competence, confidence, character, and compassion while making contributions to their community.

The Broome County Fair plays an important role in the growth and development of 4-H youth. This unique opportunity allows youth to showcase their projects and learning in return for encouraging and motivating feedback to promote continued growth and development. Youth also receive acknowledgment and recognition for their hard work and dedication, while sharing their learning with the public and learning from others. Youth who participate in county fair learn responsibility and sportsmanship while strengthening their confidence and communication skills. 4-H alumni often credit the week-long experience for sparking their passions and developing relationships that last a lifetime.

Broome County Fair Board Partnership

4-H staff of Cornell Cooperative Extension of Broome County (CCE-BC) are invited by the Broome County Fair Board each year to collaborate and bring together their missions to the local community. The Broome County Fair has a rich history that goes back a hundred and fifty years and 4-H is grateful for the opportunity to contribute to this agricultural festival. This collaboration provides the 4-H program with the use of their facilities, specialized entry passes and parking privileges, camping space, and invites us to be a part of the kick-off parade. While this handbook is specific to the 4-H Youth Development Program offerings of Cornell Cooperative Extension, you can visit the Broome County Fair website

<http://www.broomecountyfairny.com> or Facebook @BroomeCountyFairNY for more complete offerings and information.

PASSES • PARKING • CAMPING • MAPS

Passes

Linnea Depue

Weekly passes are given to youth who are exhibiting livestock or horses during the fair. This pass will admit one youth and their driver to the fairgrounds.

Daily passes are given to youth who are participating in an event that only requires a one-day pass. i.e. Cavy show, not showing animals, but coming in to participate in a social hour, etc. Daily passes may also be assigned to a volunteer who needs entry to the fair for an event. i.e. judges, evaluators, etc. This pass will admit one youth and their driver to the fairgrounds.

Livestock Auction passes are given to bidders who have signed contracts to bid on animals during the livestock auction. This pass will admit the bidder and one guest.

Sunday Only passes are given to youth who are not showing animals, however, they did enter exhibits in the youth building. This pass will admit one youth and their driver to the fairgrounds on Sunday at 6 pm. Passes are NOT given out for extended family members to attend the fair.

Parking

Linnea Depue

As per the Broome County Fair Board, no parking, will be allowed around the 4-H Building on entry during the week. All vehicles must park on the infield in order to ensure a safe parking situation and control congestion. There will be limited parking passes for around the buildings on a limited basis. The 4-H and fair board will administer as appropriate.

Camping

Linnea Depue

4-H staff coordinates with the Fair Board to provide a limited number of camping spaces for 4-H families, with priority to large animal exhibitors. Most spaces are for 25ft or less, with limited larger sites available to be filled on a first come, first serve basis. Online registration and \$75 fee are collected through online registration, available on the CCE-BC website. Registration and payment are due July 7th.

PLEASE NOTE: Youth staying with anyone other than their legal parent or guardian, must complete a Parental Permission Slip to be kept on file by the 4-H staff.

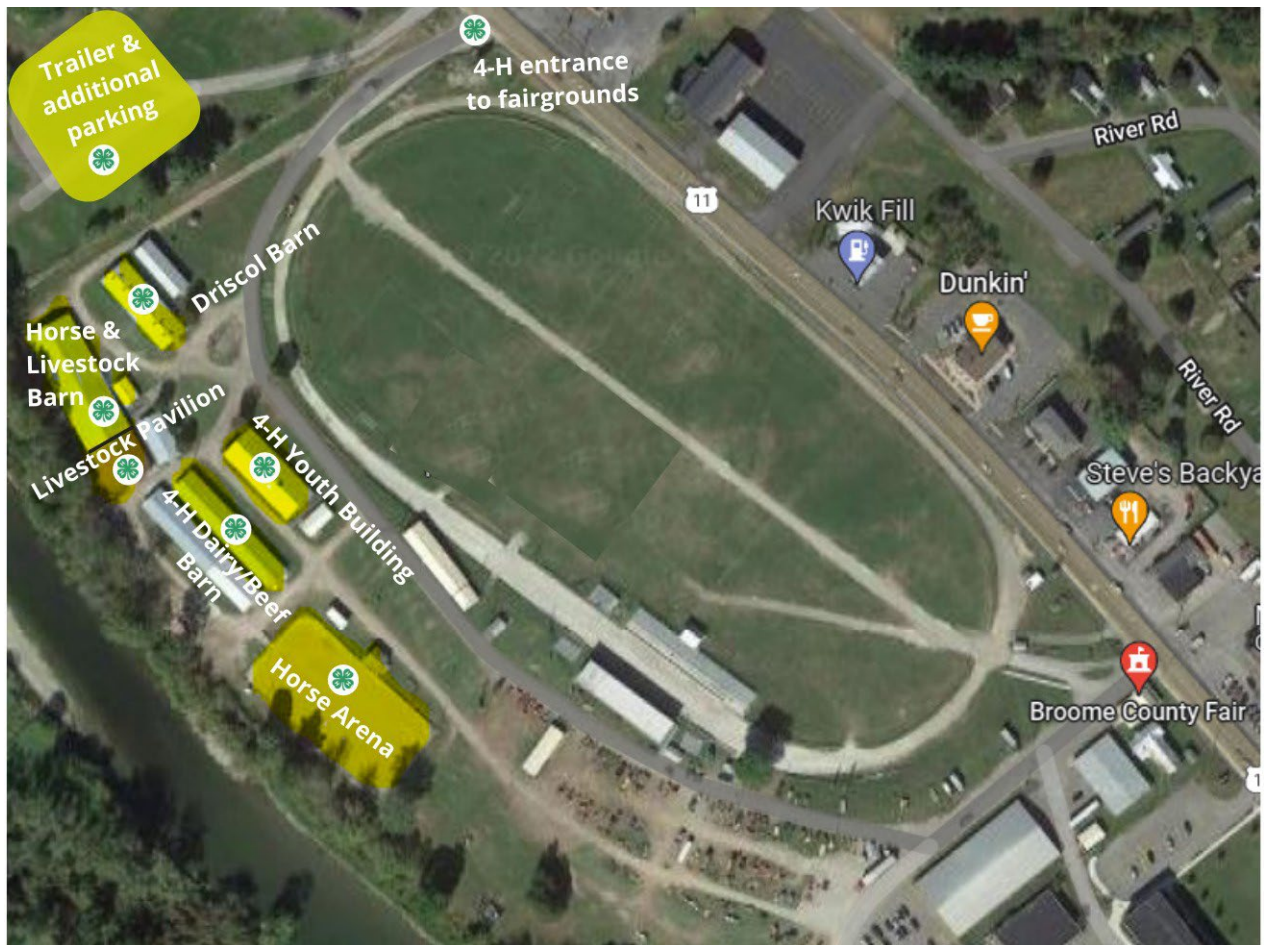
Parade

Linnea Depue

The Broome County Fair kicks off with a parade in the Grandstands! All 4-H members are invited to join and represent Broome County 4-H as part of the CCE-BC float. Wear your 4-H shirt and your smile! Youth are also welcome to bring their favorite project. Any animals that are participating in the parade must be exhibits that are at the fair for the week. All members should be ready and waiting for announcement by 5:45. Once announcement has been made youth will enter the Livestock Arena where we will progress together to the Grandstands. Those with animals are asked to keep them in their pens until the announcement is made due to the unpredictable timing of the progression.

Looking to get creative? Have an idea for your own float? Please contact Linnea Depue in advance to insure all guidelines and safety requirements are met.

4-H Locations at the Broome County Fairgrounds



SPONSORSHIPS

Sponsorship

Linnea Depue

The 4-H at County Fair Experience would not be possible without the support of our generous sponsors. Along with support from the Broome County Fair Board we seek business and personal sponsorships annually to support all 4-H programming at the Broome County Fair. Your support and personal connections are appreciated. Can you help us make a connection and share the impact a sponsorship has on our youth? Visit the CCE-BC website <http://ccebroomecounty.com/4-h/-county-fair> for the “4-H Grows” flyer which provides a glimpse of the positive impact a contribution makes along with testimonials from adults and of course, the youth. You will also find the Sponsorship Registration Form which outlines the giving levels.

Please contact Linnea Depue if you have any questions and thank you for helping us to grow the next generation of true leaders.

BROOME COUNTY 4-H STAFF & VOLUNTEERS

4-H STAFF

Linnea Depue • 4-H Program Leader

Imm333@cornell.edu or 607-773-3300

Youth Building, Sponsorships, Horse, Livestock & Pie Auction, Parade, Premiums, Camping, Passes, Social Hours, and Fair Ambassadors

Brian Aukema • Agriculture Program Coordinator

bja14@cornell.edu or 607-584-9967

Dairy, Beef, Swine, Sheep, Goat & Livestock & Pie Auction

Victoria Ryan • 4-H Program Educator

vmr39@cornell.edu or 607-584-9969

Exhibit Evaluation, Club Displays, Dog, Youth Building Activities, T-shirt sales, poultry, alpaca, rabbits, and cavy

Volunteer Positions

Our programs would not be possible without the support of our amazing volunteers throughout the year and especially during County Fair! Special volunteer positions will be available as needed. Have an idea? Contact a 4-H staff member to discuss options.

Youth Building Volunteers

Victoria Ryan

If you are looking for a way to be more involved in the fair or get your feet wet, volunteering in the youth building is a perfect way! Volunteers can sign up for a shift to cover the youth building. Responsibilities would include keeping an eye on exhibits (making sure they don't get handled), answering questions from the public, interacting with the public sharing your 4-H experience, keeping the youth building clean/tidy. Replenishing exploratory zone as needed (supplies will be provided). Pass to enter the fair for your shift will be provided. Please see our website to sign up for a shift!

Fair Ambassadors

Linnea Depue

Fair Ambassadors are vital to the success of 4-H at the Broome County Fair and play essential leadership and support roles. A fair ambassador is a self-motivated, enthusiastic leader who promotes 4-H using the skills, knowledge and leadership abilities acquired in 4-H with fellow members, area residents, community leaders, elected officials and non-4-H youth. Fair ambassadors will be required to attend 2 trainings prior to fair and must be at least 13 years old. Please see our website for information and how to apply!

4-H PROGRAMING AT COUNTY FAIR

The 4-H at County Fair Experience and programing is open to all youth, enrolled in the program for the current 4-H year, ages 5-18. There are so many ways to get involved and we encourage all youth to creates their own unique County Fair Experience based on their own interests. The sections below offer an overview of each offering, along with who it's offered to, the significance, how it works, how to get involved and the 4-H staff coordinator. Please note the New York State 4-H age policy specifies that youth who are 5-7 years of age before January 1st of the 4-H year should enroll as a 4-H Cloverbud member. Youth who are at least 8 years of age by January 1st of the current club year should enroll as a 4-H member. Youth who have reached their 19th birthday before January 1st of the 4-H club year may not enroll as a 4-H member. This determination must be made at the beginning of the 4-H year by consensus of a parent/guardian, leader and Extension Educator.

Requirements of All Participants

- Enrolled as a member of Broome County 4-H with at least one identified project before January 1st (May 1st for new members) of the current year.
- Participate in at least two educational events, SPARK Club meeting or community club meeting over the past year. This information will be collected along with entries though the Fair Entry system. See website for more details on requirements.
- Attend County Fair Kick-Off Meeting or review the recordings found on the CCE-BC Website.
- Submit entries through Fair Entry no later than July 7th.
- Requirements for additional experiences and opportunities can be found below, based your unique county fair experience.

Theme: Celebrating Traditions Old and New

Animal Barns

This year's theme will be Celebrating Traditions Old and New. In the animal barns youth can decorate their space incorporating the theme, whether that be sharing the history of the youth/family in 4-H all the way through to present or showing the history of their species from the past to currently what their species is known for. Get creative and have fun with it! We ask that youth display an explanation to educate the public on their decor.

Youth Building

In the youth building we are encouraging all 4-H members and clubs to show what they have been doing all year and incorporating this year's theme. This can look very different for each club! You could show off where your club started to where it is now, if your club is new you can show how you started the 4-H year and how much you have grown over the year. Families can incorporate their family history with 4-H. We will have a museum set up with the history of Broome County 4-H as well. If you have anything you are willing to have on display please contact the 4-H office. So much grows both literally and figuratively throughout the 4-H and we want you to get creative in sharing the amazing impact you have with our community.

Club Displays

Victoria Ryan

All 4-H Clubs will be represented in the 4-H Youth Building through a visual display to share their purpose and story of the club over the past year. Displays are highly encouraged to incorporate the 4-H Theme above. Each club will have up to a 10x10 space and can request in advance, a table, tablecloth, large display board, and/or garden arbor to create their display. We also encourage you to get creative! Create your own unique design to help your club stand out! What has 4-H grown for your club and members this year? Will you literally grow something such as a plant or tree to create a display? Did your group explore engineering or woodworking? Maybe you want to create your own garden arbor using a material that represents your club or its focus. Did your club develop confidence, compassion, independence? How can you best display how your club grew this year that can't be easily seen in a picture?

Displays should be in place for evaluation no later than Monday at 12pm. Evaluation of displays will be completed by volunteers throughout the week based on the criteria below. All will receive feedback and recognition and one club will be selected for a Club Pizza Party for the most unique and effective display.

- General Appearance (20pts)
- Power to Attract & Hold Attention (25pts)
- 4-H Message Told (25pts)
- Unity of Message (15 pts)
- Materials (15pts).

Clubs are also responsible for taking down their displays before 7pm on the Sunday.

Club Display Schedule		
Monday, by 8PM	4-H Club displays need to be set up	4-H Youth Building
Sunday, 2:30PM	Awards	Livestock Pavilion
Sunday, 6-7PM	Youth Building Exhibits Released	4-H Youth Building



Clean-Up Days

Linnea Depue

It takes a village to bring the 4-H at County Fair Experience together. Two clean-up days are scheduled prior to fair to prepare the 4-H locations. **Youth participating in fair are required to attend at least one event.** Please remember to dress appropriately. You will get dirty, there may be paint involved and appropriate footwear is critical for safety. Bring your brooms, rakes, forks, paint brushes, paint buckets, shop-vacs (if you have one), wheelbarrows, tools, and anything else you think might be helpful in preparing our space. More specific requests based on projects will be shared prior to the events. Please remember this time is coordinated to prepare the grounds for all. Preparation and set-up of club and personal displays should not be completed during these times.

Clean-Up Day Schedule		
Saturday, July 15th 9am-12pm	Clean-Up Day #1	4-H Youth Building
Monday, July 17 th 4-6PM	Clean-Up Day #2	4-H Youth Building

Youth can also full fill this requirement by attending Main Mavericks clean-up day on April 30th. If you are interested in doing that, please contact Linnea for more information.

NYS 4-H Code of Conduct (Youth & Adults)

Controlled substances (drugs, alcohol, etc.), inappropriate language, and inappropriate physical contact with other persons are not permitted on the fairgrounds by anyone in the 4-H area of the fairgrounds. The offender will be asked to leave. A parent/guardian will be contacted to come and remove any youth from the fairgrounds that may be in violation of this rule.

Our first priority is to create a safe, inclusive space for learning, sharing, and collaboration welcoming to people from diverse backgrounds, cultures and perspectives. Diversity includes, but is not limited to: race, color, religion, political beliefs, national or ethnic origin, immigration status, sex, gender, gender identity and expression, transgender status, sexual orientation, age, marital or family status, educational level, learning style, physical appearance, body size, protected veterans, and individuals with disabilities. CCE actively supports equal educational and employment opportunities. No person shall be denied admission to any educational program or activity on the basis of any legally prohibited discrimination.

CCE is committed to the maintenance of affirmative action programs that will assure the continuation of such equality of opportunity.

All 4-H Participants—youth, families, volunteers, and Extension staff—in or attending any activity or event sponsored by Cornell University's Cornell Cooperative Extension (CCE) 4-H Youth Development Program are required to uphold the values of the NYS 4-H program and conduct themselves according to these standards. The standards also apply to online activity, including social media internet presence.

Ground Rules

The following Ground Rules apply to all 4-H participants and volunteers. In addition to these expectations, CCE volunteers are accountable to additional expectations outlined in the CCE Volunteer Code of Conduct. Extension staff is accountable to additional standards of professionalism that are outlined by position descriptions and CCE human resource policies.

1. **Create a Welcoming Environment for All.** Encourage everyone to fully participate in CCE and 4-H. Recognize that all people have skills and talents that can help others and improve the community. Though we will not always agree, we must disagree respectfully. When we disagree, try to understand why.
2. **Bring Your Best Self.** Respect and follow Cooperative Extension rules, policies, and guidelines that relate to 4-H Youth Programs and Events. Conduct yourself in a manner that reflects honesty, integrity, self-control, and self-direction. Accept the results and outcomes of 4-H contests with grace and empathy for other participants. Accept the final opinions of judges and evaluators. Be open to new ideas, suggestions, and opinions of others.
3. **Obey the Law.** Commit no illegal acts. Do not possess or use illegal drugs, tobacco products, firearms, weapons, or any harmful object with the intent to hurt others at any time. (Firearms are allowed only as part of supervised 4-H Shooting Sports programming.) Do not attend CCE or 4-H activities under the influence of alcohol or controlled substances.
4. **Honor Diversity – Yours and Others’.** Respect and uphold the rights and dignity of all staff, volunteers, families, and youth who participate in CCE and 4-H programs. Follow Cornell Cooperative Extension Non- Discrimination Policy.
5. **Create a Safe Environment.** Do not carelessly or intentionally harm youth or adults in any way (verbally, mentally, physically, or emotionally). Refrain from romantic displays and sexual activities either in public or private situations. Be kind and compassionate towards others. Do not insult or put down other participants. Harassment, bullying, and other exclusionary behavior aren’t acceptable. Be considerate and courteous of all youth and adults and their property.
 - a. Report any and all accidents, physical or verbal abuse or unsafe conditions that threaten the emotional or physical well-being of others or yourself to the NYS 4-H, Extension staff, and Event Coordinators as soon as possible.
6. **Be a Team Player.** Work cooperatively with Extension staff, volunteers, 4-Hers, and all involved in 4-H programs and activities. Be responsive to the reasonable requests of the person in charge. Respect the integrity of the group and the group’s decisions.
7. **Participate Fully.** Participate in all of the planned programs, be on time and follow through on assigned tasks/responsibilities (including the completion of required records or reports) in a manner that insures the safety, well-being, and quality of the educational experience for self and others. **Have fun!**
8. **Watch What You Wear.** Use your best judgment. Wear clothing suited for the activity you will participate in. Clothing promoting alcohol and other intoxicants, or displaying messages that are racist, sexist, homophobic, or any other degrading message that detrimentally impacts the dignity and respect of members of our community are never acceptable. Don’t wear revealing clothing, such as short skirts or shorts, midriff-baring tops, and sagging pants. If you are unsure about what is appropriate, contact the local CCE 4-H Educator in charge in advance.

9. **Be a Positive Role Model.** Act in a mature, responsible manner, recognizing you are role models for others, and that you are representing yourself, CCE, and the 4-H Youth Development Program. Be responsible for your behavior, use positive and affirming language, and uphold exemplary standards of conduct at all 4-H activities.

Consequences

Any of the following may be used, depending on severity of the situation:

1. Participant will receive a verbal warning.
2. Participant may remain at the event/activity but may possibly be barred from a future event.
3. Participant may be asked to leave the event/activity. If a youth, the parent(s) will be called and the youth will be sent home at family's expense.

Ten Commandments for 4-H Parents

1. Thou shalt not work on or complete the project, for thou art trying to teach the child responsibility;
2. Thou shalt forgive a child for making mistakes in the project, for thou hath made mistakes too;
3. Thou shalt not get mad when thy child forgets items, for one day thou may forget something;
4. Thou shalt help the evaluators for they are doing a job that thou would not want to do;
5. Thou shalt see that thy child is on time for all activities for thou would not want to wait on another;
6. Thou shalt be sure that thy child has the projects entered and the registration papers in order by the designated time;
7. Thou shalt teach the child that winning a blue ribbon is a desirable goal, but making friends along the way is a more worthy goal;
8. Thou shalt not complain about the evaluator for it is their opinion that has been sought;
9. Thou shalt remember that projects are to teach, not necessarily to make money; and
10. Thou shalt remember that the project is a family project that shall be enjoyed and supported by the entire family.

Dress Code (Youth & Adults)

Broome County 4-H youth and parents need to be proud of the image you project. Not only do you need to think about the message you are speaking about, but also the impression of 4-H you are making to others and the public. As the old saying goes, "First impressions are the most lasting impressions." We have all been told not to judge people by the way they look, but appearance does indeed affect what we think about someone. In fact, more than 50% of the impression you make is influenced by your nonverbal "image." You want to make sure you are making the very best impression possible not only for 4-H, but for you as well. Below are the guidelines for the Broome County Fair.

Dress Code Expectations for the 4-H Youth and Parents for the Broome County Fair:

It is an honor and a privilege to represent 4-H and the excellent reputation of your clubs and the county. We are asking you to consider your dress while in this role and dress for respect. 4-H Staff may ask you to change your attire if they deem it not appropriate for representing 4-H.

Please be advised that the following dress code will be enforced for all individuals participating in 4-H events and activities and 4-H parents.

1. Clothing: All clothing shall be neat, clean, acceptable in repair and appearance, and shall be worn within the bounds of decency and good taste as appropriate for 4-H events and activities. 4-H shirts and state logos are encouraged. Clean shorts, pants or dress jeans are encouraged.
2. Articles of clothing which display profanity, products, or slogans which promote tobacco, alcohol, drugs, sex or are in any other way distracting, are prohibited.
3. Items of clothing which expose bare midriffs (front or side), bare chests, visible cleavage, undergarments (including bra straps), or that are transparent (see-through) are prohibited. Tank top straps must be at least 2" wide. Spaghetti straps, shirts which expose back, halter tops, and tube tops are prohibited.
4. Any clothing that must be continually adjusted while wearing to meet the dress code is inappropriate. For example, shirts that fall off the shoulder to expose undergarments, shirts that must be pulled down to cover midriff or pants that need to be pulled up to hide undergarments etc.
5. Shoes must be worn at all times. Closed toe shoes need to be worn when working with animals (no crocs).
NO FLIP FLOPS!

Youth that cannot follow these guidelines will not be allowed to participate in the Broome County Fair.

Safety

Safety is our primary concern. We all work together to proactively avoid safety concerns but in the event of an incident please connect with a 4-H Staff person immediately.

Curfew

4-H programming concludes with Social Hour each night typically no later than 8pm. Chaperones are always responsible for the general care direction of youth they are responsible for, but it is the recommendation of 4-H staff that youth are winding down by 9pm and lights out no later than 10pm.

Photos & Social Media

Professional photos will be taken throughout the week and made available for families after the fair. Follow us on Facebook, Instagram and SnapChat. You never know where you might show up! We also encourage you to share your county fair experience using the hashtag **#4HBroomeCoFair** and don't forget to tag **@BroomeCounty4H**, we would love to see what you're enjoying throughout the week!

Exploration Zone

Victoria Ryan

The Exploration Zone found in the 4-H Youth Building is a place for youth to come together, explore and create. A variety of open-ended activities will be provided. The space is open to all, including the general public, and is not a fully supervised station. Parents/chaperones are asked to accompany their youth and help us all to keep the area safe, welcoming, and neat.

Social Hours

Linnea Depue

Social Hours are an opportunity to bring all 4-H youth together to learn more about each other, promote relationship building, encourage teamwork and of course have fun. Our goal is to help develop connections beyond each youths' club and project areas, to develop a sense of belonging and comradery among all 4-H youth. Fair Ambassadors work collaboratively with 4-H staff to plan and share these events. Interested in getting involved see the full detail in the Fair Ambassador section.

Social Hours Schedule		
Tuesday 12:30PM	Ice Cream Social	Livestock Pavilion
Tuesday 7PM – 8PM	Scavenger Hunt	Livestock Pavilion
Wednesday 7PM – 8PM	Minute to Win It Games	Livestock Pavilion
Saturday 8PM-10PM	Fair Party	Livestock Pavilion
Sunday 2:30PM	Barn Yard Olympics	Livestock Pavilion

Exhibits & Evaluation

Linnea Depue

Youth enrolled in the 4-H year as regular members may enter appropriate classes as described for their projects and exhibits. Exhibits and Evaluation requirements and criteria are separated into two categories: Youth Building & Animal. Youth enrolled in the 4-H year as Cloverbud members may only enter Cloverbud classes.

Online Entries

All entries are due July 7th and collected using an online fair management tool that connects with our 4-H Online Enrollment and Reporting system. A two-step process is required to submit entries BUT, if you remember your password with 4-H Online from the previous year, you can skip to step #2!

STEP #1: All enrolled families have a profile but will first need to reset their password. It's easy! Just click on the reset password and follow the steps.

[4-H Online Enrollment](#)


STEP #2: Once you have updated your password through 4-H Online, you will use the same login and password to enter the Fair Entry system. Your login in, is the email that you get 4-H Online emails from.

Click the link below to submit your 4-H Entries/Exhibits.

[Fair Entry](#)

*Note that this link is for 4-H exhibitors ONLY. Visit the [Broome County Fair Website](#) for all other fair happenings.

Sign in



4-H Online

Sign in

Don't have an account?

Reset password?

YOUTH BUILDING EXHIBIT EVALUATION

Youth Building Exhibit Evaluation

Victoria Ryan

GETTING YOUR EXHIBITS READY FOR THE FAIR - GENERAL REGULATIONS

- Decide which exhibits you have made this year in your 4-H projects that you would like to exhibit at the fair. Select only your best exhibits for evaluation and exhibit at the fair.
- No entry fees are charged for evaluations.
- Before the fair, prepare your exhibits for display.
 - Wash, press and mend any sewing, knitting or crocheting exhibits you plan to enter. Check for loose threads, secure buttons or snaps. Be sure it looks brand new. Bring clothing in garment bag to prevent soiling during transport.
 - Practice making any food exhibits you plan to enter.
 - Carefully select and prepare any vegetable or flower exhibits you plan to enter.
 - Take a close look at craft, woodworking or electrical exhibits to be sure they are in top form and do not need repairing.

EXHIBIT FORMS:

- Please fill out one of the 1/4 sheet tags stating what main skill you learned while completing the exhibit/project and securely attach it to the exhibit item. Tags will be available at the 4-H office prior to fair, clean up days and at the evaluation days. You can use staple guns, zip ties, safety pins, etc. to attach the tags. DO NOT use tape, paperclips, etc. as the dust, humidity and wind will rip the tags off.
- The actual evaluation forms will be available prior to fair as well, however, youth only need to fill in the top portion of their names and what the exhibit is. The rest will be filled in by the evaluators during the evaluation process.
- Cloverbuds will have an evaluation form specifically for them. Please note, all Cloverbuds receive green ribbons for participation and no premiums (money).

EVALUATING WILL TAKE PLACE ON:
JULY 17th, 3-7pm
July 24th 3-6pm for perishables ONLY
in the 4-H Youth Building at the fairgrounds

- All exhibits are to be removed between 6:00-7:00 p.m. on Sunday, July 30th. Any exhibits left after 7:00 p.m. will be the responsibility of the family to make arrangements to collect the item. If items are picked up before 6 p.m. any premiums earned will be forfeited. Items from Windsor After-School clubs will be brought to the elementary schools for pick up a few weeks after fair.
- You are expected to participate in your exhibit evaluation. You will talk to the evaluator about your exhibit. This is an important part of the 4-H learning experience. It is to your advantage because you can explain why you did certain things and what you learned by completing the exhibit. The evaluators are there to help members "make the best better." This applies to both Cloverbuds and older 4-H members.
- Parents/Guardians may only accompany Cloverbuds to the evaluating table to provide support. However, they should not answer the questions from the evaluator, just encourage their youth in a positive/supportive way. We want to help the Cloverbuds learn how to interact with other caring, supportive adults.
- Parents/ Guardians **MAY NOT accompany their children who are 8-18 to the evaluators** unless they have previous permission from the 4-H Staff. PLEASE NOTE: Members who cannot be present when their exhibits are evaluated must inform their leader and/or 4-H Staff, who will issue approval for their exhibits to be evaluated. The evaluation form needs to be with exhibits with reflection questions answered.

Neither the Broome County Fair nor the Cornell Cooperative Extension-Broome County 4-H Program assumes responsibility in case of loss or damage to exhibits from any cause and upon this condition ONLY are exhibits accepted.

Section B – STATE FAIR OPPORTUNITIES & SPECIAL/UNIQUE EXHIBITS

Please connect with a 4-H staff member if you are interested in competing in one of these events.

1. FOODS & NUTRITION EXHIBITS/CONTESTS – 4-H members 8 – 19 will receive Exhibitor Premium. Pre-registration for these programs is required. Contact staff for more details.

A. **Produced in New York** – This contest is an opportunity for youth to demonstrate food preparation skills while promoting recipes featuring New York State produce. Individual participants will be evaluated on demonstration, product and menu plan.

B. **NYS 4-H Chicken & Turkey Barbecue Contests** – Open to youth 14 years of age and older.

C. **NYS Fair 4-H Egg Preparation Contest** – Open to any 4-H members

D. **The Great 4-H Cook-Off** – Open to any 4-H youth age 10 – 19.

2. STEM (SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS) CONTESTS – 4-H MEMBERS 8 – 19 YEARS of age will receive an Exhibitor Premium. Pre-registration is required. Please contact staff for more details.

A. **4-H Robotics Challenge** – Event is open to 4-H youth 8 – 19 years of age (Cloverbuds are not eligible). Participants must enter as a member of a team (minimum of 3 people). Teams use programmable robots to solve tasks. Participants creatively apply the engineering design process and use robot construction and computer programming skills to solve the tasks as a team.

3. PUBLIC PRESENTATION – 4-H members 8 – 19 years of age will receive Exhibitor premium. Pre-registration is required. Participants may use any type of communication style: Demonstration, Illustrated Talk, Speech, Recitation, Dramatic Interpretation, Song or Dance to showcase their particular skills and abilities. Program is designed to attract the public to want to sit, listen and learn. This is a great opportunity to share individual/group talent with a general audience and to get people excited about 4-H.

4. WORKING EXHIBIT – Consists of a group of three or more youth and one adult, doing hands-on activities in the 4-H Youth Building.

5. SPECIAL/UNIQUE EXHIBIT – Class is an option for exhibits deemed by the County to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H staff.

Section C - COMMUNICATIONS AND EXPRESSIVE ARTS

GENERAL INFORMATION

- This section is intended to be a showcase for projects that fall under the national curriculum category, Communications and Expressive Arts.
- All work is to be completed by the individual youth exhibitor in the current 4-H program year.
- Creative work should not contain content that would be inappropriate for the general 4-H audience. Any use of unsuitable language or story themes will not be accepted.
- These will be evaluated on both July 17th and July 24th

1. WRITING/PRINT

A. Achievement/Record Book – The Book is a collection of items assembled to demonstrate involvement in projects and activities during current 4-H year. Evaluators will be looking for an attractive cover and title page, a table of contents and/or the use of section dividers, and content that reflects involvement in 4-H experiences such as leadership experiences, marketing/public relations, exhibits, projects, community service, Presentations, and other activities completed in the current 4-H year. All items such as ribbons, certificates and pictures displayed in the book should be labeled to reflect what experiences they relate to. The book must contain a story that summarizes the accomplishment and skills learned throughout the current year in 4-H. The inclusion of activities that are not 4-H related is acceptable but should be kept to a minimum, keeping the focus on 4-H work.

B. Scrap Book – The Scrap Book reflects the use of creative scrapbooking techniques to tell about events and/or activities. The theme may be 4-H or non-4-H in nature. The Scrap Book must have been completed in the current 4-H year. Exhibits will be evaluated on overall appearance and creativity and the appropriate use of scrapbooking techniques to tell a story. If the scrapbook reflects the activities of the 4-H Club, the work must be completed solely by one 4-H youth member and not be a group/club effort. Club scrapbooks may be entered in the open class category.

C. Press Releases or Editorials – Entries submitted need to demonstrate the 4-H youth member's ability to share information with the various media outlets for the purpose of informing the public about their achievements and accomplishments during the current 4-H year. If the press release was printed in the local newspaper, please include a copy of the published release, indicating date of release and title of publication.

D. 4-H Portfolio – Portfolio should include the completed [NYS Portfolio Summary Document](#), appropriate project record sheets, and a 4-H Story documenting member participation and evidence of growth through involvement in the 4-H program for the current year. The 4-H Story is a Significant and important part of the Portfolio. Exhibitors are expected to pay attention to formatting, spelling, and grammar usage. Individual project records from previous years, pages of pictures and actual ribbons should not be included in the Portfolio. Exhibit will be judged on ability of exhibitor to clearly record information, the ease at which evaluator is able to understand scope of experiences and involvement and the overall 4-H story.

E. Creative Writing – Creative writing will be evaluated on content, standard punctuation and grammar, rhyme (if applicable), use of expressions, actions, dialogue and overall “tone” of the written piece. How the piece is presented, and neatness and creativity of the presentation will also be considered in the evaluation. There is a limit of six one sided pages, however if a piece is longer, the exhibitor can enter a synopsis along with the total piece. The synopsis can be no more than the six-page limit. Recorded oral presentations of the work can also be submitted with the written work.

E1) Fiction – Writing can be presented in any form of genre such as a story, letter, poem or

cript for stage or screen.

E2) **Non-Fiction** – In this form of creative writing the author uses self-exploratory writing that draws on personal experiences. The format could be an autobiography, personal story, letter, poem or script for stage or screen that are based on true-life experiences for the author.

2. POSTERS AND 3-DIMENSIONAL DISPLAYS

Educational posters/3-dimensional displays – Exhibit should be self-explanatory through the use of appropriate captions, signs or labels and should be limited to approximately card table size. Exhibit will be evaluated on content, illustration, organization, clarity, visual appeal and readability. All exhibits must include a written summary to help evaluator understand purpose and/or outcome.

A. **Public Presentation Posters** – posters must be accompanied by a descriptive summary so that evaluator clearly understands why/how poster was used.

B. **Poster/Exhibit: Individual or Group** – a series of posters (at least 14" x 22")/photos (8" x 10") or three-dimensional exhibit representing any aspect of 4-H Youth Development projects and/or activities.

C. **Displays demonstrating the theme "4-H Grows Here" or "Building Sustainable Communities"**. Exhibitor may use any suitable materials or photographs to demonstrate to the public that 4-H can happen everywhere (literally or figuratively). Display should incorporate some text to help fairgoers understand what 4-H youth development is all about.

3. 4-H BANNERS

- Club banners do not receive a premium
- Size: 2' x 4' minimum
- Designed to hang vertically or horizontally or to be carried horizontally
- Must be equipped with a dowel on top suitable for hanging or carrying
- Any assembly technique can be used
- Must incorporate the 4-H Clover

4. PERFORMING ARTS

Exhibits should illustrate the exhibitor's involvement in performing arts. Involvement may be as a performer, technical support staff, review or observer.

A. **Prop** – any object or material constructed by the exhibitor for use in a production. Examples: backdrop, scenery, puppet, mask, etc. Note: Costumes are evaluated in Textiles and Clothing classes.

B. **Script** – an original sketch, scene or play written by the exhibitor.

C. **Documentation** – notebook, posters or 3-dimensional exhibits about involvement in live performances.

D. **Other** – any performing arts exhibit or project falling outside the categories described above.

5. OPEN CLASS is an option for exhibits deemed by the County Educator to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the 4-H Staff.

Section D - CONSUMER AND FAMILY SCIENCES

GENERAL INFORMATION

Exhibiting 4-H exhibits and projects provide an opportunity for youth recognition, as well as learning experiences, that can go beyond the county level. Exhibits also provide a venue from which the public can gain a sense of the breadth and depth of 4-H project activities.

DA - FOOD AND NUTRITION

Evaluated ONLY on Monday, July 24th 3-6 pm

Those interested in cooking may wish to enter cooking demonstration events. See event listing in SECTION B.

General Guidelines:

- a. The exhibitor must have baked all baked entries from scratch. No ready-made refrigerated or frozen dough, pastry crust or box mixes are permitted.
- b. Our goal is to encourage the mastery of skills. Fewer ingredients generally mean a simpler recipe. The more experienced 4-H member is encouraged to exhibit a more difficult recipe. Exhibitors are encouraged not to exhibit in the same class year after year. This is to demonstrate mastering new skills.
- c. Demonstrate good nutritional choices in your recipe selection. The recipe may not include alcohol as an ingredient. (This does not include vanilla which is a standard ingredient in recipes.)
- d. A recipe can be only entered in one class in the Food and Nutrition section.
- e. No exhibits requiring refrigeration (cream or custard-based pies, cakes, cream cheese) are allowed for entry.
- f. Do not bake muffins or cupcakes in paper liners.

Preparing the Entry:

- g. An exhibit is: 3 samples of small items (cookies, muffins, cupcakes, rolls, breadsticks, pretzels or similar products); ½ of large item (loaf bread, cake coffee cake or similar products); or whole item if needed to convey appearance of product (pie, animal shaped breads or similar products).
- h. Remove all items from baking pans (except pies) and exhibit on paper plates or foil-wrapped cardboard. Exhibit must be covered with plastic resealable baggies – no plastic wrap.
- i. Include the recipe with all baked entries. This can be on a recipe card or printed from the computer. The recipe must include the product name, amount of ingredients, preparation steps, yield and recipe source. Indicate how the recipe was modified to make it healthier if applicable.
- j. Attach the recipe card to the exhibit.

COOKIES

1. **COOKIES** - No Frosting or added decorations that are not part of the recipe.

- a. Drop cookies: ex. Chocolate chip, applesauce, oatmeal, etc.
- b. Hand shaped: ex. Peanut butter, snickerdoodles, crinkles. Can be rolled in sugar if part of recipe.
- c. Bar cookies: ex. Date bar, pumpkin bar, brownies, layered fruit bars or other batter cookie.

MUFFINS, BISCUITS & BREADS (NO YEAST)

2. **MUFFINS.** Plain, whole wheat, cornbread, bran, apple, or other. No toppings.
3. **BISCUITS OR SCONES.** Plain, whole grain, flavored, or other shaped (rolled& cut) biscuits or scones. No toppings.
4. **LOAF BREAD** (not yeast leavened). Banana, blueberry, apple, pumpkin, or other bread baked in a loaf pan. No toppings.

YEAST BREADS

5. **YEAST ROLLS.** Plain, whole grain, flavored, or other yeast rolls of any shape; does not include fancy rolls with fillings or frosting.
6. **YEAST BREAD.** Plain, whole grain, flavored, or other, baked in a loaf pan.
7. **SHAPED BREAD.** An exhibit is any small (such as pretzels or breadsticks), or large (such as animal shaped) hand shaped bread. Plain, whole grain, flavored, or other; does not include fancy yeast breads with fillings or frosting.

CAKES

8. **CAKE.** An exhibit will consist of one-half of the following:
 - A. plain cake (spice, chocolate, butter) baked in a pan approximately 8-9" (round or square)
 - B. a foam-type cake (angel food, sponge, chiffon) baked in a tube pan, approximately 9-10"
 - C. Nutritious cake made with a vegetable or fruit, such as carrot, applesauce, sweet potato, etc. Baked in an appropriate size pan approximately 8-9" round or square or 9-10" tube pan.
9. **CAKE DECORATING.** Frosted and decorated cake or special occasion disposable form or 3 cup cakes for a birthday, anniversary, graduation, etc. Decorations need to be made with decorator's frosting using decorator's tips. Candies, actual flowers, and other decorations can only be added to enhance the frosting decorations, not used alone. Include a statement card about what occasion the cake/cupcakes is to be used for.

PASTRY/PIES

10. **PIES.** Fruit pies – 2 crust pastry. Top crust can be latticed or decorative pastry, no crumb toppings. Ex. Apple, blueberry, cherry, etc. Please enter in disposable pie pans 6" or larger. No exhibits requiring refrigeration (cream or custard-based pies, cream cheese etc.) are allowed.
11. **TARTS OR TURNOVERS.** 3 items make an exhibit. Ex. Peach tarts, apple turnovers, etc. No exhibits requiring refrigeration are allowed.

OTHER BAKING CLASSICS

12. **HEALTHY BAKED PRODUCT.** An exhibit is any baked product that is made with little sugar, fat, or salt, altered using a sugar or fat substitute, gluten free or other dietary modifications. The recipe must clearly state ingredients and methods used. An explanation of why you made it healthy, made changes to the recipe or used gluten-free or other specialty ingredients must be included. Cookies, loaf bread, cake, cupcake, coffee cake, muffins, pies or other baked items.

**See RECIPE COLLECTIONS below for more HEALTHIER CHOICES options.

13. **HERITAGE/CULTURAL FOODS.** An exhibit is a sample of any baked item associated with cultural customs/tradition of family or country populations. Entry must include: (a) recipe and (b) tradition associated with preparing, serving, eating the food. Cookies, muffins, bread, cake, cupcakes, coffee cake, pie or other baked items. May have frosting or topping if recipe calls for it.

14. **FOOD TECHNOLOGY EXHIBIT.** Exhibit to include a food product prepared using new technology or a non-traditional method (i.e. bread machine, cake baked in convection oven, baked item made in microwave, etc.). Include recipe and why you used this method.

HEALTHIER CHOICES

15. **HEALTHY SNACK.** This may be an actual food exhibit, poster, photos or may include faux food. The idea is to prepare an example of a healthy snack that you might have yourself or may prepare for friends. Actual food exhibits must be able to be presented without the need of refrigeration. Examples of Healthy Snacks: veggie platter or fruit kabob. Include a recipe card with serving size and information about the nutritional value of the snack and attach it to your exhibit.

16. **PACKED LUNCH.** Entry is to be presented in a lunch bag or box (always good to think about how this will be displayed at your county booth). Display may include photos or pretend food if actual items will not hold up. A card must be attached to exhibit that includes the following: a) Dietary needs of individual that lunch is for (Ex. A 3rd grader will require less food than a high school athlete); b) Facilities available for keeping lunch (Ex. will this be used on a trail ride?)

17. **MENU FOR A DAY.** The menu should include complete listing of all meals and snacks that would be eaten over a one-day period. A description of individual or family for whom meals are intended must be included. Typed exhibit with photos is recommended, creativity is encouraged.

RECIPE COLLECTIONS

18. **HEALTHY RECIPE COLLECTION.** An exhibit is at least 6 recipes (displayed in a box, notebook, or file folder; can include photos or illustrations) that provide needed nutrients while limiting fat and total calories. For each recipe state: (1) relationship of key ingredients to ChooseMyPlate.gov; (2) nutritional benefit; (3) source of recipe; (4) how well it was liked; (5) any changes you would make in the recipe. All recipes must be collected and made during the current enrollment year.

19. **HERITAGE RECIPE COLLECTION.** An exhibit is at least 10 recipes (displayed in box, notebook, or file folder; can include photos or illustrations) that depicts family or local history. For each recipe state: (1) source of recipe; (2) history related to recipe; (3) traditions related to preparing, serving and eating the food. For 4 of the 10 recipes, indicate how well it was liked after making it. The collection should represent one or more generations older than you and can be collected from family, friends or other community sources. All recipes must be collected and at least 4 of the 10 prepared during the current enrollment year.

PRESERVED FOOD

Any processed food, including dried, foods and maple syrup will be evaluated based on appearance and process used. Because of food safety concerns, the entry will not be tasted or opened.

20. CANNED FOODS

Criteria for Exhibiting Home Canned Foods

Remember: use **only** United States Department of Agriculture (USDA) tested and approved recipes.

The USDA has researched, tested and approved recipes for home canning. In order to obtain a safe, quality product use only up to date (1994 or later) USDA approved recipes. Approved recipe sources include:

- [National center for Home Food Preservation](#)
- So Easy to Preserve, University of Georgia
- Your local Cornell Cooperative Extension Office
- Ball® Blue Book

Canned exhibit consists of one clear-glass Standard Mason jar processed with a self-sealing, two-piece lid. (Metal lid and metal ring). Rings should have been removed after processing and cooling in order to clean and store the canned good. Rings should be put back on for transport to fair but removed by

exhibitor before judging.

Top of jars must be labeled with the product and date processed. Do not put labels on the sides of the jars (this makes it difficult for judges to view the product).

Attach a separate card securely to the exhibit and include:

- Recipe
- Recipe Source (Site Ball Blue Book or other USDA source – not family member)

The card should include the following information if not already included in the recipe:

- Contents
- Type of pack (hot or raw)
- Type of processing (boiling water bath or pressure canner)
- Processing time
- Altitude adjustment if required
- Date of processing

Headspace - Appropriate head space requirements must be followed. In general – Fruit Juices ¼ inch; Vegetables ½ inch; Jams and Jellies 1/8 – ¼ inch; Pickles ½ inch; Tomatoes ½ inch or according to USDA approved recipes.

Jars must be free of cracks, chips, etc.

Each exhibit must be vacuum sealed.

The following entries will be disqualified:

- Foods processed and packages not following current (1994 and later) USDA recommendations
- Paraffin sealed jams and jellies
- Jars with zinc lids
- Foods in green jars or non-standardized jars
- Jars with more than 2” headspace
- Jars with added color, bleach, sulfite or other preservatives, unless called for in a USDA approved recipe. (For example, baking soda may not be added to green vegetables)
- Jars or food that were made and processed over one year ago.

Class No.

20A Canned Fruit

20B Vegetable

20C Tomatoes

20D Juice

20E Pickles, Relish

20F Jam, Jelly, Marmalade

20G Other

21. **DRIED/DEHYDRATED FOODS**

Criteria for Exhibiting Home Dried/Dehydrated Foods

Dried foods must be displayed in either clear one-half pint zip closure bags or glass jars with tight fitting lids.

Foods in unapproved containers or more than one year old will be disqualified.

Top of jars or containers must be labeled with the product and date processed. Do not put labels on the sides of the jars (this makes it difficult for judges to view the product).

Attach a separate card securely to the exhibit and include:

- Method of drying (Dehydrator, oven)
- Time and Temperature of drying
- Pre-treatment method (if used)

Class No.

21A Dried Vegetables

21B Dried Fruit

21C Leathers

21D Herbs

21. **MAPLE SYRUP**

An exhibit will consist of homemade maple syrup in a clear glass bottle appropriate for syrup products. A card must include the process used to make the syrup and the resource(s) of their information and attached to the exhibit.

OTHER FOOD & NUTRITION CLASS

22. **PET TREATS**

An exhibit will consist of 3 samples or 1 cup mix of baked treats for dogs, horses, etc. Will be evaluated on appearance, smell and texture. Please include a card that states the reason for the treat such as for your pet, community service project, fund raiser, etc. and attach it to your exhibit.

FOOD & NUTRITION OPEN CLASS

23. **OPEN CLASS** is an option for exhibits deemed by the County to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H educator. A recipe and written description of the process used for creating the item must be included.

DB - FINE ARTS & FINE CRAFTS

General Guidelines:

- Evaluated on both July 17th and 24th (if needed).
- Entries limited to one-of-a-kind items designed by the exhibitor and been made in the current year.
- Exhibits are based on projects that focus on a particular topic area and specific learning goals over a period of time.
- Entry in Fine Arts and Craft is to be made entirely by the exhibitor, not a collaborative effort with a commercial business. This includes selection of materials and entire construction process. Ex. Ceramics should not be from pre-made molds that are just painted. Exhibits meeting that criterion should be entered in the Hobby Craft Section.
- Hobby Crafts and Crafts made from commercially available kits/patterns should be exhibited in Hobby Crafts and Home Environment – Section DC.
- Art Objects must be in good condition, ready for display.
- Small, delicate, fragile items should be displayed securely in a display box.

- Objects whose ultimate use is to hang on the wall must have mountings on them and be ready for hanging.
- Fine arts and crafts entries made using recycled materials will be evaluated on entry's artistic value. Note: items made from recycled materials may be evaluated in Hobby Crafts Section DC – class 1c or in Environmental Education Section G – Class No. 6 if youth would benefit more from its evaluation being based on the re-use of material. Please include where the recycled materials came from on a card and attach it to your exhibit.

FINE ARTS

1. **PAINTINGS, DRAWINGS, GRAPHICS/PRINTS.** Artwork is to be visibly signed, matted and framed. If there is a reason this cannot be done (i.e. piece is being exhibited in another competition after fair), please state this clearly on a card and attach it to your exhibit. Backgrounds should be filled in lightly on all artworks.

A. **DRAWING.** Expressive work in pencil, charcoal, felt tip pen, crayon, pastel, brush, or ink.

B. **PAINTING.** Expressive work in oil, watercolor, acrylics or mixed media, i.e. watercolor and ink, acrylic and chalk, acrylic and collage, etc.

1) Traditional: stretched canvas, etc.

2) Non-traditional: bark, fungus, rocks, saws, gourds etc.

C. **GRAPHICS/PRINTS.** Any printing process that duplicates one or more identical images. Minimum of 2 images in exhibit. Include the stamp or photo of the graphic ex. potato or apple.

D. **SCULPTURE.** Materials may be wood, stone, clay, original cast plaster, paper- mache, metal (sheet or wire), fibers, fabric or fiber glass, or a combination of these. Processes may be carved, modeled, fired, soldered, glued, molded, laminated, nailed or sewn.

FINE CRAFTS

2. **CRAFTSMANSHIP** - An exhibit shall consist of one of the following:

A. POTTERY - Vessels of clay, glazed or unglazed, hand built, wheel thrown, cast from original mold. No pre-forms permitted. Entries using pre-forms are to be entered in Hobby Crafts class in the Home Environment Section.

B. CERAMICS - Any form cast from a commercial mold or pre-form. Cleaned and painted/stained/glazed. Proper sealant if not glazed.

C. FIBER, FABRIC - Original design objects of 2 or 3 dimensions of fibers and/or fabrics used singly or in combination, employing any of the following techniques: weaving; knotting; needle arts; string art; felting, etc. *Entries are self-designed needle art. Commercial patterns are to be entered in Hobby Crafts and Home Environment Section.

D. LEATHER - Using no pattern and no kits. Objects can be tooled, carved, molded, stamped, laced, stitched and/or riveted. Sealant should be applied.

E. GLASSWORK - Self created entries made by exhibitor, including all steps of the process. Not from a commercial source

1) Etched, sandblasted, blown or pulled, annealing/tempering/slumped/fired.

2) Stained glass - no painted glass or liquid lead.

F. METAL - Objects of metal(s) used singly or in combination with other materials such as other metals, plastics, wood, ground stones, bone and enamel. Objects can be made by the following processes: hand cut, etched; engraved; tooled or molded. No entries with tin cans permitted.

G. MOSAICS - Two- or three-dimensional objects using clay tile, glass, and stone. Projects should be grouted and sealed. No stepping stones to be entered.

H. WOOD AND/OR PAPER - Processes: carving; wood burning, gluing; inlay; cutting; tearing; layering; (origami) folding, quilling. Entries of cards should have a minimum of 2 samples for an exhibit.

I. JEWELRY/PRECIOUS METALS - May include designs from pattern books, bead loom, crochet, etc. NO KITS, NO PONY BEADS. NO SIMPLE STRING OF BEADS ALLOWED. These can be entered in Hobby Crafts.

- 1) Handmade materials: silverworks, glass blowing, clay formation, paper formation, stone, fossils, enameling, etc.
- 2) Purchased materials: a commercial pattern or a hand drawn design must be provided with exhibit. Jewelry exhibits made with purchased materials using more creative and intricate forms to string the beads.

HERITAGE ART, CRAFTS AND DOCUMENTATION

Include the following with the exhibit:

- a. Source of traditional design (specific ethnic group or family)
- b. Design plan/chart.
- c. Appropriate heritage documentation for the exhibit. Include historical time period of entry (ex. Basket should include history of baskets and purpose of design; leather entries include what tribes of Native Americans). Emphasis in the heritage art, crafts and documentation is on personal growth and knowledge through learning about a cultural heritage. It is based on research of traditional designs, methods and materials as well as learning the necessary skills. Please site sources and titles of your heritage information: personal interview, book, magazine, etc.

Objects should be constructed in traditional design methods and materials but if not state what the traditional design methods and materials would be and what you had to replace them with to complete the project.

No Soap Entries: No soap entries of any kind will be accepted.

3. **HERITAGE ART EXHIBIT** shall consist of one of the following:

- A. HERITAGE ART AND CRAFTS. Traditional objects using materials, methods and/or decoration based on a continuation of ethnic art or handed down from one generation to another. Example, basket making, rug making, embroidery, quilting, decoupage, tin punch, felting, quilling, Native American crafts, scherenschnitte, etc.
- B. PROCESSED NATURAL FIBERS. Natural fibers processed for use.
- C. HERITAGE DOCUMENTATION. Genealogy of family or community history, (buildings, village names) or methods of creating exhibit. (Native American crafts, basketry). Photos of generations can supplement written documentation. Cite references.

FINE ARTS & CRAFTS OPEN CLASS

4. **OPEN CLASS** is an option for exhibits deemed by the County to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H educator.

DC - HOBBY CRAFTS AND HOME ENVIRONMENT

General Guidelines:

- Evaluated on both July 17th and 24th (if needed).

These exhibits can be hobby crafts and/or can be made from commercial patterns and kits. Original designed items can be entered in Section DB Fine Arts & Crafts.

- Objects whose ultimate use is to hang on the wall must have mountings on them and be ready for hanging.
- Items entered in this section should include the following information:
 - A. Where and for what will the item be used
 - B. Include fiber content and care information if available. Required for Class #3, 4 and 5.
 - C. Where did you get your ideas from? (Name of 4-H Project or resource.)

HOBBY CRAFTS

1. **CRAFTS**. Exhibits are based on projects that focus on a particular topic area and specific learning goals over a period of time. An exhibit can be made from a commercial kit or pattern.

This gives a youth the chance to explore new craft areas.

- Craft objects must be in good condition, ready for display.
- Must exhibit age-appropriate work and good quality workmanship of the craft.
- If an exhibit takes a short time, multiple items may be exhibited and displayed nicely to create one exhibit.
- Small, delicate, fragile items should be displayed securely in a display box.
- What was the source for the idea of this craft? If a commercially available kit/pattern is used please include the name of the kit/pattern with your exhibit.

A. CRAFT KIT. Used a commercially available kit or experience to explore a new area. Can be using any material ex fabric, leather, metal, mosaics, glasswork, wood, paper, rubber bands, beads, etc. to make items like stuffed animal, wallet, tin punch lamp, steppingstone, wreath made from twigs, origami, bracelet and/or earrings, etc. Please give the name of the kit or experience/location with your exhibit.

B. CRAFT NON-KIT. Purchased all the supplies for this exhibit separately. Can be of any material ex fabric, leather, metal, mosaics, glasswork, wood, paper, rubber bands, beads, etc. to make items like stuffed animal, wallet, tin punch lamp, steppingstone, wreath made from twigs, origami, bracelet and/or earrings, etc. Please give the name of the pattern, book or resource used to complete this craft with your exhibit.

C. RECYCLED CRAFT. items made, remodeled or renovated from recycled material ex. Picture frame covered in seashells, sculpture made from recycled plastic bags. Please include where the recycle material came from with your exhibit.

FABRIC FURNISHINGS AND HOME ACCESSORIES

2. **ROOM ACCESSORIES/EMBELLISHED FURNISHING**. such as bulletin board, fabric décor, lampshade, and picture frame (may be non-sewn items). Includes items such as placemats and lampshades that have been changed by adding fabric, painted design or other embellishments.

3. **FABRIC ACCESSORY**. Such as pillow, throw blanket, wall hanging, placemats, macramé and needlework items including knitting, crocheting, embroidery, cross-stitch, latchhook etc. Include fiber content and care information.

4. **MAJOR FURNISHING ITEMS MADE OF FABRIC**. quilt (if entry was machine quilted, include on a card if the quilting was done by the exhibitor or other source such as a commercial source or adult and attach that to the exhibit), bedspread, coverlet, curtains etc. Include fiber content and care information.

5. **A GROUP OR CLUB PROJECT**. Group or Club Project such as a quilt, wall hanging etc. (Club Banners see Communications and Expressive Arts classes.) Include fiber content and care information.

6. **HOME STORAGE**. laundry bag, shoe bag, locker caddies, travel storage, etc.

7. **TABLE SETTING EXHIBIT**. An entry should include table setting for at least 1 person, menu, short story about the specific occasion the setting is for, table cloth, place mats, napkins (may be artfully displayed/folded), centerpiece or table decoration as appropriate (consider size when used for two or more people) to complete the table setting. Exhibits can be displayed on a small table such as a card table (provided by exhibitor) or in an area no bigger than a 24" wide by 30" deep space.

8. CREATIVE FRAMING

Criteria for exhibiting in Creative Framing Class:

- One Exhibit per Exhibitor.
- Exhibits simply placed in a commercial frame are ineligible.
- Exhibitor is expected to draw on their artistic sensibilities to enhance an existing image via the creative framing process.
- Entry will include both photo and frame and item will be evaluated together. Photo is not to be entered in any other class.
- Exhibitors should use their imagination such that Creative Framing serves to create a visual image that

is more powerful than the sum of all its parts.

- The possibilities are limited only by your own ideas and collaboration.
- Creative Framing Possibilities:
 - o Create your own physical frame using materials discovered in the environment (i.e., leaves, sticks, pinecones).
 - o Sandwich your photo between two pieces of commercially framed glass, then carefully add your own rendering to the piece.
 - o See the physical frame as a three-dimensional space that uses depth in ways that stimulate viewer attention.
 - o Decorating or adding to a commercial frame is acceptable, as long as the exhibitor has “made it his own” by modification.

WOODEN FURNITURE & FURNITURE ACCESSORIES

9. **FURNITURE OR WOODEN ACCESSORY ITEM WITH A PAINTED/NATURAL FINISH** such as chair, table, shelf, picture frame etc. that is refinished by exhibitor. Emphasis in this class is the restoration and not the actual construction of the exhibit. Newly constructed items can be evaluated in STEM – Section JA if exhibitor wants woodworking skills evaluated.

10. **CHAIR OR STOOL WITH NEW SEATING.** Entry is for seat evaluation only. Seat may be upholstered, caned, etc.

HOME ENVIRONMENT OPEN CLASS

11. **OPEN CLASS** is an option for exhibits deemed by the County to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H educator.

DD - WEARABLE ART

WEARABLE ART

Evaluated on both July 17th and 24th (if needed).

For all classes in Wearable Art, include the following on a card and attach it to your exhibit:

- a. Name or source of pattern if applicable
 - b. Fiber content of item when available
 - c. Care label information; and
 - d. Where did you get your ideas from? (Name of 4-H Project.)
- Projects selected to come to State Fair should be age and experience appropriate.
No fabric paints or scribbles accepted in this section.

1. **CROCHET/KNITTED FIBER CLOTHING.** Clothing made using a form of crocheting or knitting such as a sweater, vest, scarf, etc.

2. **TIE-DYING/BATIK MATERIAL CLOTHING.** Clothing made using tie-dyeing which utilizes knotting and folding techniques or batik which utilizes the immersion or outline fill-in techniques of wax resist to make such clothing as a tee-shirt, pants, etc. Purchased clothing can be used to do either of these techniques on.

3. **NON-TRADITIONAL MATERIAL CLOTHING.** Clothing made using paper, duct tape, paper clips, bubble wrap, etc.

WEARABLE ART OPEN CLASS

4. **OPEN CLASS** is an option for exhibits deemed by the County to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the 4-H Staff.

DE - TEXTILES AND CLOTHING

General Guidelines:

- Evaluated on both July 17th and 24th (if needed).
- For all classes in Textile and Clothing exhibits should include the following:
 - a. Name or source of pattern (it is recommended to include pattern envelope and/or directions, if possible.)
 - b. Fiber content of item when available
 - c. Care label information
 - d. Where did you get your ideas from? (Name of 4-H Project.)
- If an exhibit is made from a kit for down or fiberfill items or outdoor equipment (i.e., parka, hood, booties, sleeping bag, tent) that must be stated. No kits are allowed for the original pattern and design class.

NOTE: For clothing made using a form of textile art or non-traditional material other than sewing enter in Section DC.

WEARABLE SEWN ITEMS

1. **CLOTHING.** any beginner, intermediate or advanced level sewn garment. Note the general guidelines for each entry. Pieces of a coordinated outfit should be entered as one entry.
2. **CLOTHING ACCESSORIES, SEWN.** An item created by the exhibitor, which has a decorative and/or functional purpose such as a hat, belt, etc.
3. **HISTORICALLY ACCURATE CLOTHING, SEWN.** Clothing made using materials and construction techniques appropriate for period clothing. Exhibit does not have to use the exact fabric or technique but there should be evidence of effort.
4. **COSTUMES** made using materials and construction techniques appropriate for the costume design and use. For example, if the costume is to be worn only once in a school play, the “look” of it from a distance will be more important than neat sewing.

RECYCLED SEWN ITEMS

5. **RECYCLED GARMENTS OR NON-CLOTHING, SEWN.** A modified/recycled garment you purchased in the past and salvaged by significantly altering the original design OR remodeled or renovated items that are not clothing, like jeans turned into grocery/all-purpose bags, t-shirts turned into a purse, towels turned into a dog toy, etc. Including a before picture is recommended.

NON-CLOTHING, SEWN

6. **NON-CLOTHING, SEWN.** Examples include purses, tote bags, backpacks, outdoor equipment, horse articles such as saddle pad, cooling sheet, recreational items such as kites or toys. For reference you can get the 4-H Curriculum Simple Gifts and The Flight/Fabric Connection information from the 4-H office.

ORIGINAL PATTERN DESIGN

(Note that items in these classes will be evaluated by clothing evaluators)

7. **WEARABLE OR NON-WEARABLE ITEMS DESIGNED AND CONSTRUCTED BY EXHIBITOR.** Designs may be made by hand, by computer or combinations/design alterations of purchased patterns. Include pattern and description.

PURCHASED GARMENT

8. **PURCHASED GARMENT.** Entries in this class should reflect wise consumer decision making. Garment or outfit must be accompanied by an 8 ½” x 11” information notebook. The notebook must include the following
(1) color photo of entrant wearing garment or outfit – label photo with name, county and color of complexion, hair and eyes

(2) cost of garment – include price tags or information, itemized comparison of cost to make garment – consider cost of fabric, notions, pattern, labor, etc.

(3) story that describes: a) why garment was purchased; b) how it fits into wardrobe; c) fabric structure, fiber content and care; d) simple accessories selected; and e) activities for which garment will be worn. For reference see the 4-H Curriculum Clothing Decisions at the 4-H Office.

TEXTILE & CLOTHING OPEN CLASS

9. **OPEN CLASS** is an option for exhibits deemed by the County to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H educator.

DF - CHILD DEVELOPMENT/CARE

- Evaluated on both July 17th and 24th (if needed).
- An exhibit shall consist of one of the following:

CHILD DEVELOPMENT / CARE

1. **CREATIVE TOY, GAME OR STORYBOOK.** A homemade toy, book, game or activity to be used with children. Exhibitor entry statement card should include age of child intended to use article, developmental stage the item is suited for and why this would be an appropriate play item.

2. **“BABY-SITTER’S KIT”** including games, toys and safety materials needed while caring for a baby, toddler or preschooler. Include explanation of planned use of articles in kit.

CHILD DEVELOPMENT/CARE OPEN CLASS

3. **OPEN CLASS** is an option for exhibits deemed by the County to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H educator.

SECTION E – PHOTOGRAPHY & MULTIMEDIA DESIGN

GENERAL INFORMATION

- Evaluated on both July 17th and 24th (if needed).

IMPORTANT - TWO exhibits per class/per exhibitor with no more than THREE exhibits per exhibitor overall in Photography & Multimedia Design Section. Youth must select the Photography level that is appropriate to their experience. Youth may not enter multiple levels in a single year.

- Photography & Multimedia Design exhibits must have been created by the exhibitor as part of a 4-H program or project during the current year and should reflect a meaningful, thoughtful process. It is strongly recommended that youth consult instructional materials for guidance during their project. Options include: [National 4-H Council-Approved Photography Curriculum](#) as well as others. If youth use resources, please include links or listing in your project materials.
- **LEVELS**
 - Selecting Your Levels: Youth who have never taken a photography project in 4-H should start in Level I. Youth who have been working on photography for several years should work with educators to select the appropriate level.
 - Moving up Levels: Youth who receive a white or red ribbon in their class should remain in that same level the following year. Youth who receive their first blue ribbon in a level may (but are not required) to advance to the next level in the following year. Once a youth has received **two** blue ribbons in a level, they must advance to the next level.
- **CAMERA TYPES & DATA TAGS:** Youth are permitted to shoot on film, digital and/or cell phone cameras. The type of camera used must be included in project documentation. Youth may use automatic settings but should be able to find the metadata information on the photo to include in project documentation.
- Exhibit must have additional information (Data Tag) attached to the back of the photo/print. For cell phone photography, downloadable Apps for Data Tags are available.
 - ANDROID: <https://play.google.com/store/apps/details?id=net.xnano.android.photoexifeditor>
 - APPLE: <https://apps.apple.com/us/app/exif-viewer-lite-by-fluntro/id979066584>
- Data Tags include the following information:
 - Camera/device used
 - Aperture (F-stop)
 - Exposure time (shutter speed)
 - ISO (film/sensor sensitivity)
 - Lighting used (flash, artificial, sunlight, other)
 - Photo editing software/application used (required for ALL edits and retouches except for cropping)
 - Filters used (lens filters and or digital/software filters)
- **MOUNTING:** Exhibit should be mounted on a sturdy background like mat board or foam core, not in a commercial picture frame (entries will not be accepted under glass or wrapped in plastic) and should be fitted with a device for hanging. Preparation of photo for exhibit should demonstrate good workmanship and use of materials.
- **SIZE:** Photos should be sized between 4" x 6" and 11" x 14".
- **EDITING:** Photo editing is only permitted in the classes designated. Any edited images must be accompanied by a thumbnail print of the original image taped to the back of the exhibit and include an explanation of what edits were made and what software was used.
- **SUPPORTING MATERIALS & ENTRY CARDS**
 - Each participant may bring any extra materials they feel will demonstrate the learning experiences of the current project year but are not required to do so. Equipment to view digital images and or portfolios must be provided by the exhibitor. Be aware that Internet/Wi-Fi service will not be available at the judging site! Images should be contained on your display devices.
 - Failure to properly size, identify, mount or enter exhibit into the proper class could result in disqualification at the discretion of the evaluators and/or the 4-H Staff.

PHOTOGRAPHY

1. **LEVEL I – BEGINNER A** - Exhibit one matted photo which demonstrates your understanding of a technique you learned from participating in a photography project. On your submission you should identify which technique you were focusing on. No photo editing is allowed in this class except cropping and red eye removal.

TECHNIQUES INCLUDE (but not limited to) SIMPLIFICATION, FILLING A FRAME, RULE OF THIRDS, FRAMING, CONTRAST, LINES AND SHAPES, SYMMETRICAL BALANCE, ASYMMETRICAL BALANCE, DEPTH AND LAYERING, EXPOSURE, WHITE BALANCE, TRIANGLES, EYE LINES.

2. **LEVEL II – BEGINNER B** - A single 8" x 10" still-life photo that demonstrates your understanding of (3) three techniques you have learned from participating in a photography project. No photo editing is allowed in this class except cropping and red eye removal.

TECHNIQUES INCLUDE (but not limited to) SIMPLIFICATION, FILLING A FRAME, RULE OF THIRDS, FRAMING, CONTRAST, LINES AND SHAPES, SYMMETRICAL BALANCE, ASYMMETRICAL BALANCE, DEPTH AND LAYERING, EXPOSURE, WHITE BALANCE, TRIANGLES, EYE LINES.

Youth must have taken Photography Level I or have educator permission to enter this class.

3. **LEVEL III – INTERMEDIATE A – PHOTO EDITING** - A single edited photo which demonstrates your understanding of a single editing technique you learned from participating in a photography project. On your submission you must identify which editing technique you were focusing on and what software you used to edit your photo. Include a thumbnail of your original on the back.

Youth must have taken Photography Levels I – II or have educator permission to enter this class.

4. **LEVEL IV – INTERMEDIATE B – ADVANCED PHOTO EDITING** - A single edited photo which demonstrates your understanding of combining no less than (2) two editing techniques you learned from participating in a photography project. On your submission you must identify which editing techniques you used and what software you used to edit your photo. Include thumbnail of your original on the back.

Youth must have taken Photography Levels I – III or have educator permission to enter this class.

5. **LEVEL V – ADVANCED – PHOTO STORY/COLLECTION** - A collection of at least five and not more than ten photos that have a connection, a relationship or tell a story. The photos may be edited or unedited and should demonstrate strong understanding of basic photography techniques practiced in levels I-IV. The photos should demonstrate a relationship to one another, whether they represent similar objects, have a theme or tell a story. The photos should be mounted uniformly whether on one mat or individually. Include original thumbnails on the backs if photos are edited and list the techniques you utilized/focused on in the project.

EXAMPLES:

Select a type of photography (i.e. portrait, wedding, baby, landscape, sports, fashion, etc.) and explore the skills and equipment needed to be successful.

Create a collection of images illustrating a "picture story" or a "documentary"

Experiment with a variety of lighting intensities and angles and apply your new knowledge to your photography.

Learn to see in "Black and White" and explore how removing color changes the mood, focus of attention, or even attractiveness.

Use a specialized technique, such as selective focusing or enlarging, to change an image's focal point, feel, meaning, etc.

Learn how to use the manual settings on your camera to your advantage (i.e. nighttime photography).

Youth must have taken Photography Levels I – IV or have educator permission to enter this class.

6. **LEVEL VI – GRADUATE – PHOTOGRAPHY PORTFOLIO** - All participants in Class E-6 will be expected to bring at least (1) one print for display, mounted at your discretion, illustrating what you consider to be the best representation of your skills in photography along with a portfolio of no less than (8) eight and no more than (12) twelve photos demonstrating your mastery of basic photography techniques learned by completing levels I-V.

You may choose to exhibit some edited photos and some unedited photos, and the subjects of the photos do not need to be related. On each photo you will need to identify two of strong points and one area that you would like to improve. Other than the one piece you choose to exhibit mounted, you may exhibit the rest mounted in a portfolio.

Youth must have taken Photography Levels I - V or have educator permission to enter this class.

7. **PHOTOGRAPHY INNOVATION** - Demonstrate the skills and knowledge you have gained through the Photography project. Your exhibit should not fit in the other exhibit options for this project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, apps, performances, or posters which you have made, and which photography is the main subject. You must furnish any equipment you need for your exhibit. Internet service will not be provided. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

EXAMPLES

A website you design to display your photography

A digital presentation on the work of a professional photographer

A poster illustrating how to do a particular photography technique or use a piece of photography equipment

This class is open to all exhibitors with educator approval. Exhibit must not fit in classes already listed; Level I - IV are encouraged to try something new for Photography Innovation class. It is highly recommended that youth have participated in Levels I - IV previously.

MULTIMEDIA DESIGN

8. **VIDEO PROJECT - 4-H THEME** - Please note that Evaluators have limited viewing time available. You must provide proper viewing equipment for the evaluations. Do not assume that equipment will be readily available at the Fair.
- Project can be a 30 second television spot, a documentary demonstrating 4-H activities, a narrative or dramatic group project by 4-H members or an informational presentation promoting 4-H.
 - Project to feature a 4-H project or activity or promote 4-H.
 - Videos longer than 10 minutes should include a short "preview highlights" as a separate file. Please remember that Evaluators have limited viewing time available.
 - Project can be submitted as a clearly labeled jump drive. If project is submitted as a computer file, clear instructions for opening and viewing procedures, as well as software requirements should be included in supporting documentation.
 - To ensure that the exhibit can be viewed and evaluated at the fair, the exhibitor should make arrangements prior to the fair for necessary hardware (and software if necessary) to be present, accessible and operating at the time of exhibition and evaluation.
 - Project will be evaluated on technical quality, organization, creativity, and ability to communicate a message.
9. **COMPUTER GRAPHIC DESIGN - 4-H THEME** - Use a computer graphic design program to create an 8.5 x 11 or 11 x 17 poster that promotes any aspect of 4-H. Programs that can be used include but are not limited to: Adobe InDesign, Illustrator or Photoshop, and Canva. The design must:
- Be computer generated - indicate which software programs you used for design
 - Use the official 4-H clover (<https://nys4-h.org/logos-graphics>).
 - If using graphics from the internet note source and permission for use
 - Submissions will be evaluated based on composition, typography, clarity of message, proper use of 4-H logo and imagery and creativity.
10. **WEBSITE** - Entry must include web page address (accessible online) program/software used to design website, website outline, and short description of the goals of your site and what it is meant to communicate to the visitor. Web Page acknowledges NYS 4-H Youth Development/Cornell Cooperative Extension and other resources (both human and material) that provided the means for learning and skill development necessary to create the web page.
11. **MULTIMEDIA DESIGN OPEN CLASS** - Any multimedia (video, web, computer-based design) exhibit deemed by the 4-H Educator to be worthwhile that falls outside categories described above, example: PowerPoint Presentations.

SECTION F - HORTICULTURE

General Information

- **Evaluated ONLY on July 24th.**
- Participants are encouraged to work together as groups to create exhibits.
- Individual exhibits are also acceptable.
- Evaluator will consider number of participants so that group projects will be evaluated appropriately.
- Age, experience, and standards listed in related 4-H publications, as well as content and quality, will be considered in evaluating criteria.
- Project resource materials listed are for suggestions only. Use your imagination for other ideas. For more information and ideas, check out [Horticulture Study Guide for Youth](#).
- Endangered species are not allowed in any exhibit.
- Under Floral Design – Classes 25, 26 and 27 may use purchased or wildflowers.

DIVISION 1 - PLANT COLLECTIONS

Developing a plant collection will help youth to learn to recognize and identify different plant species.

A. Preserved

- Plants must be pressed, dry, mounted and labeled. To press plant material, it is best to use the method described by a person who has experience collecting plant material.
- A clear protective overlay is helpful for many, but not all exhibits.
- Weeds and other specimens mounted green (not pressed or dry) will not be evaluated.
- Collections of plants may be on one side of ONE PIECE of poster board or like material, 22 x 28 inches in size, or in notebook binders with single specimens on pages 8 1/2 x 11 inches.
- Scrapbooks of accumulating years should have dividers between years. Current year's exhibit should be clearly marked. Current year exhibit will be judged.
- List sources used to identify plants and plant materials.
- Plants Identified by Common and Scientific Name.
- Describe where found and describe habitat.

1. **LEAF, TWIG** (and fruit, flowers and seed, if possible) **OF TEN OR MORE ORNAMENTAL TREES.**

2. **LEAF, TWIG** (and fruit, flower and seed, if possible) **OF TEN OR MORE ORNAMENTAL SHRUBS.**

3. **LEAF, TWIG, AND ILLUSTRATION** of fruit or nut, of ten or more fruit or nut plants.

4. **TEN WEEDS** common to lawns and flower beds.

5. **TEN ANNUAL FLOWERS**

6. **TEN PERENNIAL FLOWERS**

7. **TEN WILD FLOWERS**

8. **TEN SEEDS** (any single plant type, e.g., 10 ornamentals, 10 fruits, etc.)

- Clean and dried (not green) Seeds must be harvested by exhibitor.
- A picture of plant must accompany seeds.
- List growing conditions required.

9A. **MISCELLANEOUS COLLECTION**

- Entries will be judged according to similar project criteria.

9B. **HORTICULTURE SCRAPBOOK** (Collection of plant pictures)

- May be cut from magazines or garden center catalogs, illustrated by your own drawings, photographed or photocopies.
- Write in the front or back of the catalog where your images came from if you did not make them yourself (for example: Pictures are from W. Atlee Burpee 1998 seed catalog).

- This scrapbook makes an excellent study guide for the Horticulture Contest.
- Each plant should be represented on its own 8 ½ x 11-inch page.
- Catalog will be worth more if the picture (or perhaps more than one picture) shows different stages of growth (fruit and leaf, vegetable and flower, flower and leaf).
- The NY Horticulture Study Guide should be used as the template for assembling book.
- Fasten pictures with clear tape, paper glue or rubber cement.
- Pages must be bound in notebook binder.
- Label with common name and brief description. Consult NY Horticulture Contest Guidelines for the plants required in each class.
- Beginners must include the 15 plants specified from each group—flowers and indoor plants; ornamentals; fruits and nuts, vegetables.
- Intermediates must include the 30 plants from each group
- Advanced participants must include all 45 plants from each group.
- NY Horticulture Contest Guidelines are available from your 4-H Cornell Cooperative Extension Educator.

10. **BEGINNER** (1-3 years)

11. **INTERMEDIATE** (3-6 years)

12. **ADVANCED** (5 or more years)

13. **PHOTO RECORD BOOK**

- Photos must be taken by 4-Her.
- A minimum of 20 photos. The collection of 20 plants can be a combination of several types of plants, such as trees, shrubs, weeds, annuals, perennials, fungi, etc.
- Identify common and scientific names
- List variety, growing requirements, location of plant, where photo was taken and identification sources.

DIVISION 2 - EXPERIMENTS

The intent of this division is to generate an interest among young people in a science-based approach to horticulture. Guidelines and suggestions for the exhibitor working with plants: (Both how you plan your experiment and the final description for your display should include the following sections.)

- **Background.** Describe why you did this experiment and why it is important to you and other people?
- **The Question** (or hypothesis). What specific question does your experiment try to answer?
For example: "Does watering geraniums with coffee increase their growth?"
- **Methods.** Outline how you did the experiment. Be sure to include:
 - a) **Treatments.** Describe specifically what you are comparing as treatments.
Remember that you should have a check treatment (what is usually done) and the 'test' treatment.
From the above question: Check = watering with water, and treatment = watering with coffee.
 - b) **Measurements.** Describe what you are measuring (weight, height, etc.) and why. Include observations of the plants over the course of the experiment.
- **Results.**
 - a) What did your measurements tell you about the treatment compared to the check? Was there a difference and if so, why do you think so? Use tables, graphs, or pictures to share what you learned.
 - b) What other things did you notice in your observations?
- **Conclusions.** What did you learn? What is important about your results to other people? What would you suggest to someone else, based on what you learned?

THE DISPLAY should be interesting, attractive, and neat, so that people will want to stop and learn about what you did. It should:

- Include actual examples of treated and untreated plants, if possible, otherwise use drawings or photographs.
- On sheets of paper, describe your study using the above 5 sections.
- Use big print so that it is easy to read from 3 feet away.
- Glue these sheets, along with any photos or graphs to heavy poster paper (14" x 22" minimum) for display.

14. **PROPAGATION**

15. **BREEDING**

16. **SOIL SCIENCE**

17. **CULTURAL PRACTICES**

18. **MISCELLANEOUS**

- Entries will be judged according to similar project criteria.

DIVISION 3 - GARDEN ENTRIES

This division offers an opportunity to display a garden item and gives participants an occasion to show the products of their gardening efforts.

- Exhibits that require it, must be grown by the exhibitors in their individual, family, school or community gardens, unless otherwise noted.
- Individual may display 5 entries in any one class, except where the number of entries is stated differently. Each exhibit must be of a distinctly different variety type.
- Exhibits and awards will be evaluated based on standards below.
- Exhibit must be labeled with correct common name and variety name (i.e., snap beans, Blue Lake; or petunia, Red Picotee). Otherwise, awards will be downgraded.
- For further information on preparing and exhibiting vegetables go to "[Vegetable Fare](#)."
 - **Excellent** - clean; only very minor defects in general appearance; best market size and quality; true to varietal characteristics. For exhibits with more than one specimen: not more than 10 percent variation in sizes for fruits and vegetables and cut flowers; only slightly detectable variation, uniform in shape, color, and degree of maturity.
 - **Good** - clean; slight defects in general appearance; defective and unusable parts should not exceed 5 percent; good market size and quality. Exhibits with more than one specimen: not more than 25 percent variation in sizes for fruits and vegetables and cut flowers; only slightly detectable variation in shape, color, and degree of maturity.
 - **Worthy** - fairly clean; some defects in general appearance; defective and unusable parts should not exceed 10 percent; fair market size and quality. Exhibits with more than one specimen—not more than 100 percent variation in sizes for fruits and vegetables and cut flowers; noticeable variation in shape, color, or degree of maturity.
 - **No Award** - dirty, serious damage apparent; defective and unusable parts exceed 10 percent; unsatisfactory market size or quality. Exhibits with more than one specimen — more than 100 percent variation in sizes for fruits and vegetables; extreme differences in shape, color or degree of maturity.

19. **VEGETABLES – UP TO 8 DIFFERENT ENTRIES MAY BE EXHIBITED IN THIS CLASS.**

- Beans, lima, 5 green pods, edible beans
- Beans, snap, green, 5 pods
- Beans, snap, yellow, 5 pods
- Beans, snap, pole, or vining type, 5 pods
- Beans, green shell, 5 pods, any variety including edible soy, Horticultural, Kentucky Wonder

- Beans, dry shelled, 1/2 cup in container, dry field bean variety including mung, adzuki, fava
- Beets, 3, tops trimmed to 1 inch, no green shoulders
- Broccoli, 1 head or bunch of small heads, 5 inches or more in diameter
- Brussels Sprouts, 1-pint basket
- Cabbage, 1 head, 2 to 4 pounds, with 3 to 4 wrapper leaves, any fresh market variety.
- Carrots, 3, tops trimmed to 1 inch, no green shoulders
- Cauliflower, 1 head, leaves cut just above head
- Celery, 1 plant, market quality, roots off
- Chard, 1 plant, roots and damaged leaves off
- Chinese Cabbage, 1 head
- Chinese Cabbage, loose leaf, roots off, 1 plant
- Corn, Sweet, 3 ears, husks removed completely, shank trimmed to 1/2-inch, display in transparent bag
- Cucumbers, 2 slicing types, 5 inches or longer, 2 inches or less in diameter
- Cucumbers, 3 pickling type, 3 to 5 inches
- Cucumbers, 3 pickling type, less than 3 inches
- Dill, bunch of 3 seed heads, tied or in transparent bag
- Eggplant, 1 large oval and oblong types such as Black Beauty, Black Magic, Black Enorma, Dusky
- Eggplant, 2 small, slender and round types such as Easter Egg, Ichiban, Long Tom, White Beauty
- Endive, 1 plant, roots off, good market size
- Garlic, 3 bulbs, dried, braided together or tops trimmed to 1 inch, cleaned, not peeled
- Herbs, any kind, plant in pot or tied bunch, 4 - 8 sprigs
- Herbs, dried - show a minimum of 1 tablespoon. Exhibiting a larger amount is acceptable. Herbs must be appropriately prepared for use.
- Kale, 1 plant, roots off
- Kohlrabi, 2, tops and tap root trimmed to 2 inches
- Leek, 3 large, trimmed
- Lettuce, leaf, 1 plant, roots off, good market size
- Lettuce, head, 1 plant, roots off, good market size
- Muskmelon and honey dew melon, 1 good market quality
- Mustard, 1 plant, roots off
- Okra, 4, 1 1/2 to 3 inches long
- Onions, bulbs, 3 tops trimmed to 1/2 inch, well cured and dried, not peeled
- Onions, 4, green bunching type, tops on but trimmed evenly
- Parsley, 1 plant, roots off, good market size and quality
- Parsnips, 3 tops trimmed to 1 inch
- Peas, 5 pods
- Peppers, 2, large types such as Bell, Cubanelle, Italian Sweet
- Peppers, 3, small types such as Banana, Hungarian Wax, Cherry, Jalapeno
- Potatoes, 3 tubers, 5 to 10 ounces
- Potatoes, 1 pint basket, salt potato types, 3/4 to 1 1/4 inch diameter
- Pumpkin, 1, ripe, any variety
- Radishes, 4, tops trimmed to 1/2 inch
- Rhubarb, 4 stalks, tops trimmed
- Rutabaga, 1, tops trimmed off
- Shallot, 3, tops trimmed to 1/4 inch, dried, not peeled

- Spinach, common, 1/2 pound in transparent bag
- Spinach, New Zealand, 1/2-pound, bunch or tender tips 3 to 6 inches, tied or in transparent bag
- Squash, summer, 2, young, skin tender, such as zucchini, yellow, scallop
- Squash, winter, 1, any large types such as Hubbard, Delicious, Banana
- Squash, winter, 1, any small types such as Buttercup, Butternut, Spaghetti, Table Queen, Golden Nugget
- Squash, 1, soft and round stem, such as Big Max, Big Moon, Mammoth
- Sweet potatoes, 3 roots, any variety
- Tomatoes, 2, ripe, stems off, medium and large fruited varieties including Roma types
- Tomatoes, cherry ripe, ½ pint basket, stems off, also Presto and small fruited types
- Turnips, 2, tops trimmed to 1 inch
- Watermelon, 1 mature, market size
- A collection of 3 related types, such as 3 varieties of pepper, or 3 vegetables that appear in an ethnic cuisine
- Miniature Vegetables, 6 of one type, harvested at small or baby stage
- Ornamental Vegetables, 3 of one type, such as miniature pumpkins or gourds or decorative corn; Ornamental kale (1 specimen)
 - Heirloom Vegetables, any variety from the Heirloom Garden bulletin, exhibited in same manner as other vegetable classes
- Miscellaneous, any other vegetable not listed, display same number of specimens as similar crop listed

20. **VEGETABLE ART**

- Vegetable character
- Sculpture
- Geometric design
- Neatness of assembly
- Number of Horticulture products used
- Imaginative use of plants and plant materials
- Overall appearance
- List plants used

21. **CUT FLOWERS** - UP TO 8 DIFFERENT ENTRIES MAY BE EXHIBITED IN THIS CLASS

Consist of 3 stems with the same color blooms except as noted:

- Gladiolus - ONE spike with at least 12-inch stem & other large spikes
- Roses - ONE stem of the type entered.
- Dahlias - THREE blooms of one color, or ONE bloom if over 6 inches.
- Any bloom 6" or larger - show ONE specimen, such as a 6"+ sunflower or dinnerplate dahlia.
- Stems should be eight inches long, except where type of flower makes this impossible.
- Flowers that do not last as cut flowers (daylilies, hollyhocks, impatiens, portulaca, etc.) may not be entered.
- Blooms of weeds, wild flowers and shrubs will not be evaluated. If you would like to show a weed (or wildflower) you should enter it as a "Methods" project (Class 31, Example: How to grow wild geranium for cut flower) or as an "Experiment" (Class 13, 14, 15 or 16) where you might evaluate a weed for use as a cut flower.

- You may provide your own disposable container.
- Aster (annual)
- Bachelor Button
- Calla Lily – 3 stems
- Calendula
- Chrysanthemum (any form)
- Cleome
- Cosmo
- Dahlia – 6” blossom, 1 stem; less than 6” blossoms, 3 stems
- Flowering Tobacco
- Gladiolus
- Larkspur
- Marigold
- Delphinium
- Asiatic Lily (one stem)
- Nasturtium
- Ornamental Grass (foliage and fully developed seed head)
- Phlox-annual
- Rose
- Petunia
- Rudbeckia (Coneflowers, Black-eyed Susan)
- Snapdragon
- Statice (fresh, not dried)
- Stock
- Strawflower (fresh, not dried)
- Sunflowers
- Sweet Peas
- Zinnia
- Zinnia, large, over 4”
 - Daisies
 - Pansies
- Viola
- Carnation

Miscellaneous, any other cut flower not listed, annual or perennial, display the same number of specimens as similar crop listed.

-A collection of 6 (six) garden cut flowers, not used in other cut flower entries. One (1) specimen of each variety.

Flowers named and variety listed. No wildflowers, weeds, or shrubs. **INDOOR GARDENING**

- Please list plants and plant materials used.
- All items should follow recommended guides of balance, design, proportion, and harmony.
- No artificial or plastic plant materials allowed.
- Ribbon and bows as part of the design are allowed.
- Entries must be grown in display container prior to June 1st of the current year.

- Dish garden

Terrarium or closed eco system – no endangered species allowed

22. INDOOR GARDENING: HOUSE PLANTS

- Houseplants must be a single stem or crown in proportional container.
- No artificial or plastic plant materials allowed.
- Please list plant name and variety.
- Entries must be grown in display container prior to June 1 of the current year.
 - Potted house plant - flowering
 - Potted houseplant - foliage
 - Potted house plant - vine
 - Potted houseplant - hanging container. More than 1 plant accepted.
 - Miniature houseplant - 2 1/4"-3" pot maximum. Example, miniature African violet

23. CONTAINER GARDENS

- No artificial or plastic plant materials allowed.
- Appropriate container and plant combinations.
- Please list plant names and varieties included in container.
- Entries must be grown in display container prior to June 1 of the current year.
- For container gardens not applicable to Division 4, Class 30 (Horticultural Methods Container Gardening).
- Perennial, annual, vegetable, ornamentals.
- Theme Gardens only may have some artificial material These materials should not be a main focus of the exhibit. They should blend in. Plants should be prominent.

24. FRUITS AND NUTS

- All fruits and nuts must be cared for by exhibitors.
- Nuts grown in the previous year may be entered.
- For more information on culture, consult: "[Strawberry Yields Forever](#)" - a day neutral strawberry 4-H project.

Other publications at this website may be useful.

- Apples, 3, ripe, any single variety
- Apricots, 3, ripe
- Blueberries, ½ pint
- Cherries, ½ pint basket, with stems, any single variety
- Elderberries, attached to cluster, 1 quart
- Grapes, 1 bunch
- Nectarines, 3, ripe
- Peaches, 3, ripe
- Pears, 3, ripe, with stems, any single variety
- Raspberries, 1/2 pint, any single variety
- Strawberries, 1 pint, caps on
- Other: minor fruits such as quince or persimmon, 3, ripe
- Miscellaneous - any fruit not listed, display same number of specimens as similar crop listed
- Nuts, all-ripe, dry, unshelled, ½ pint, any single variety
- A collection of 3 types, such as 3 different varieties of apples

25. FLORAL DESIGN

- List plants and varieties.
- Dry or fresh flower corsage in transparent bag.
- Table arrangement of live or dry plant material - not over 12" in diameter and under 8" in height.

- Holiday decoration of live, dried or natural plant materials - no more than 18" in diameter or 24" long.
- Plaque of dried or pressed plant material; includes other craft projects made with real plant material (e.g. floral pictures). Plaques and pictures need to be signed.
- Large Arrangement of live or dried plant material – for arrangements over 12" in diameter and over 8" in height.
- List ID sources.
- More information can be found at 4-H [Fresh & Dry Flower Arrangements](#)
- No artificial or plastic materials except for ribbons – except for Fairy Gardens – see class #24.
- Fall arrangements, Gourd arrangements and photo stories may be entered in class 28 Open.

26. MINIATURE ARRANGEMENT

- Arrangement of fresh or dried flowers
- Less than 6" in height and diameter – including container

27. List plants used.OPEN CLASS EXHIBITS

- Exhibits deemed worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H Educator.
- List plants used.
- Exhibits will be judged according to similar project criteria.

DIVISION 4 - HORTICULTURAL METHODS

This division gives young people a chance to an interesting, different approach to growing plants. This enhances gardening skills and encourages the participant to think creatively.

- Because of the difficulty of reproducing some of the horticultural methods for exhibiting purposes, a poster or poster series format may be used.
- Use heavy poster paper (14" x 22" minimum) as a background.
- Glue or tape photos and diagrams, along with sheets of white paper that include your description within these sections: 1) introduction, 2) growing method used, 3) what you learned or discovered.
- Instead of a poster, an exhibit of the method itself (such as a small hydroponics set-up) can be displayed.
- For ideas and information consult the website on competitions-youth building

28. HYDROPONIC GARDENING

29. SEASON EXTENDER METHODS

30.PROPROPAGATION

31. MISCELLANEOUS - ANY HORTICULTURAL METHODS NOT LISTED

- Entries will be judged according to similar project criteria

DIVISION 5 - LANDSCAPE PICTURES AND PLANS

This division is a category in which youth can display what they have learned about the elements of design and how plants can be grouped effectively for ornamental or edible purposes. It also offers an opportunity to display their garden record keeping.

- All collections, pictures and plans will be enhanced by a clear, protective overlay.
- Markers, colored pencils, or paints may be used to embellish the landscape plan.

32. HOME GROUNDS LANDSCAPE PHOTOGRAPHIC ALBUM

- Must have at least six “before” and six “after” pictures of current year’s work.

33. PLAN OR MAP OF HOME GROUNDS

- Drawn to scale.
- Show things as they were at beginning of project.
- A second map, with suitable and necessary notes, showing changes and improvements made.
- In different colors, show changes and improvements yet to be made.
- Indicate direction north on plan.
- Ask to see “Young People’s Guide to Landscaping” from the 4-H Office

34. PLAN OR MAP OF APARTMENT DWELLING

- Drawn to scale, showing grounds as they are currently.
- A second map, showing proposed changes that would improve existing grounds.
- Where ground space is unavailable, a terrace or porch garden of containerized plants can be depicted.
- Indicate direction north on plan.

35. PLAN OF ANNUAL AND/OR PERENNIAL FLOWER GARDEN

- Show varieties, name, placement, height, and color.
- Use scale no smaller than 1-inch equals 4 feet.
- Indicate direction north on plan.

36. PLAN OF HOME ORCHARD (tree fruit and/or berry crops)

- Show varieties, name, placement, height, and time of fruiting.
- Use scale no smaller than 1-inch equals 4 feet.
- Exhibit should indicate current year’s work. Current year’s work will be judged.
- Indicate direction north on plan.

37. PLAN OF HOME VEGETABLE GARDEN

- Show varieties, name, placement, height, and approximate harvest times.
- Succession of plants may be indicated by a tracing paper overlay.
- Use scale no smaller than 1-inch equals 4 feet.
- Indicate direction north.

38. PLAN OF COMMUNITY SERVICE BEAUTIFICATION PROJECT

39. GARDEN RECORD BOOK

- List plants chosen and varieties
- List reason for selection
- Garden design sketch, including lay-out, dimensions, and spacing
- Indicate direction north
- Photos showing before and after are helpful.

40. **HORTICULTURE OPEN CLASS**

- Class is an option for exhibits deemed by the County to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H educator.
- Entries will be judged according to similar project criteria.
- Horticulture posters that do not qualify for other Horticulture classes may be entered here.

DIVISION 6 – FIELD CROPS

41. **FIELD CROPS**

- Sample of hay must be well cured, not moist.
- Grasses, legumes, and silage crops will be judged on the basis of their values as forage or silage.
- Exhibits should be displayed in either tightly packed, clean baskets or slice of bale with approximately dimension 8 x 10 x 14, or as described.
- Varieties listed:
 - Oats – 1 peck
 - Wheat – 1 peck
 - Any other small grains
 - Field corn – 3 ears
 - Haylage – quart jar with mixture names on entry card
 - Corn silage – quart jar with mixture names on entry card
 - Corn stalks – 3 make an exhibit
 - Alfalfa
 - Clover
 - Birdsfoot trefoil
 - Timothy
 - Mixed hay –state mixture on entry card
- Feeds suitable for a 4-H animal project. Project must be specified, feed sampler attractively displayed on a board. Nutritional value and use of each sample must be described.

Miscellaneous entries will be judged according to similar project criteria.

Section G - ENVIRONMENTAL EDUCATION

- Evaluated ONLY on July 24th.
- All exhibits are required to include a project essay/narrative on a separate piece of paper and attached to the exhibit.
- Exhibits showing processes, products, skill development, and relevance to environmental/natural resource issues are strongly encouraged. Overly simplistic or noninterpretive exhibits will receive less recognition.
- Exhibits will be evaluated on the basis of their content, quality of expression and presentation. Creativity is encouraged as is display of materials showing observational skills, e.g. journals or sketchbooks. Age, experience, and standards listed in appropriate 4-H publications will be included in the judging criteria.
- 4-H Publications mentioned below are available through Cornell Cooperative Extension in the Department of Natural Resources, phone: (607) 254-6556; e-mail: cce-nat-res@cornell.edu.

1. ENVIRONMENTAL EDUCATION

- Nature Trails - e.g. Display of 4-H constructed nature trail or observation made along another nature trail.
- Geology - Simple collections must include the specimen's names, dates of collection, specific site(s) of collection (distance and direction to nearest town, county, state or province) and collector's name for 15 specimens. Inclusion of field journals is strongly encouraged and identification criteria must be completely and clearly defined. Exhibits showing evolutionary histories, adaptations of fossil organisms, vertical or horizontal studies of strata, or similar studies are encouraged.
- Field Identification Projects - Please note that wildflowers are evaluated in Section F - Horticulture, Fungi in Section H, - Plant Pathology, and Insects in Section I - Entomology. Collections of preserved specimens, photographs or sketches properly labeled and showing identification criteria may be displayed for any habitat in New York. Consult your local Department of Environmental Conservation for guidelines and permission in collecting specimens from the wild. Consult Field Guides Made Easy for additional activities and ideas.
- County- or self-initiated projects that relate to environmental education. Examples include but are not limited to: interpretation of aerial photographs; vegetation maps; plant adaptations; demonstrations of ecological principles; or computer models like GIS. Transfer of display ideas and concepts from other project areas is encouraged.

2. FISHERIES AND AQUATIC RESOURCES.

- Exhibits may be displays or records of any Fisheries and Aquatic Resources related activity including but not limited to fishing techniques, aquatic sampling methods, aquatic insect ecology, habitat improvement or fisheries management and biology. Other fishing projects may be found in 4-H Publications.
- Water monitoring - project ideas may be found in Water Worlds, Water Wise, Pond & Stream Safari.
- County or self-initiated projects related to fish or fishing, including mariculture, aquaculture, commercial fisheries, sport fisheries or related equipment, skills or observations.

3. FORESTRY

- Displays and presentations may be based upon, but are not limited to, the following projects: Know Your Trees, Timber Management for Small Woodlands (IB 180); Wildlife and Timber from Private Lands: A Landowners Guide to Planning (IB 193); Woods of New York, Trees: Dead or Alive, Know Your Tree Diseases, Maple Syrup Production for the Beginner; and other forestry exhibits based upon national, regional, county or self-initiated projects.

4. RESOURCE-BASED RECREATION

- Shooting Sports - any exhibit or record based upon content of the NYS Shooting Sports Programs or

any of the New York State DEC certification programs.

- Other Outdoor Recreation - Exhibits based upon related outdoor recreation activities, e.g. orienteering, cross-country skiing, snowshoeing, wilderness camping, or outdoor cookery.

5. WILDLIFE

- Bird Study - Consult Bluebirds of New York, Birds of Prey, Introduction to Bird Study, or any other bird materials for exhibit ideas. Bluebird houses will be judged using the criteria from Bluebirds of New York. Please note, if a birdhouse is completed as a Wood Science project, it should be entered in Section J Science, Technology & Engineering.
- Habitat Improvement - Consult Wildlife Habitat Enhancement, Enhancement of Wildlife on Private Land, Managing Small Woodlots for Wildlife for exhibit ideas.
- Trapping Furbearers - Exhibits based upon the NYS DEC Trapper Training Program are acceptable, as are displays of equipment, pelt preparation, and discussions of the role of trapping in wildlife management.
- Other Wildlife Projects - Exhibits based upon New York's wildlife resources, Environmental Awareness: Wildlife, Managing Small Woodlots for Wildlife; Wildlife Discovery, New York's Wildlife Resources (fact sheets), and Wildlife in Today's Landscapes. County projects or self-initiated projects are acceptable. A good source of potential project is the 4-H Forestry and Wildlife Invitational.

6. REUSE AND RECYCLING

- Exhibits based on recycling or composting projects in the home or community.
- Clothing, crafts and other items created using post-consumer waste materials. It is particularly important that detailed essays accompany exhibits in this class. The essays should explain why particular materials were chosen and how the exhibit relates to environmental education. Many materials can be reused; why is this exhibit particularly useful (e.g., in terms of serving a functional purpose) or beneficial (e.g., making use of resources that would otherwise harm the environment)? The exhibitor must reflect, in his/her essay, on how the project has led his/her thinking about use of natural resources to evolve and/or how the project can be used to help others understand the importance of re-purposing post-consumer materials. Creativity is highly encouraged in this class. Consult Composting: Wastes to Resources; Wastewise; Woodsy's Resource Goldmine, Recycling in Your School Makes Good Sense; or Recycling: Mining Resources From Trash or Composting in the Classroom for exhibit ideas.

7. OPEN CLASS

- This class is an option for exhibits deemed by the 4-H Staff to be worthwhile, but which fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the 4-H Staff. This class is also expected to follow the project essay requirement listed at the beginning of this section. Please remember all exhibits are required to include a project essay/narrative on a separate piece of paper and attached to the exhibit. (see All Exhibits in Section G are required above).

Section H - PLANT PATHOLOGY

- Evaluated ONLY on July 24th.
- Each exhibit must be accompanied by a statement per the description below and attached to the exhibit.
- Must exhibit a 4-H member's experience in and acknowledge of this subject matter
- 4-H Publications that appear in italics may be out of print. If your county 4-H office does not have hard copies available, please send an e-mail to the 4-H Plant Pathology State Fair superintendent (slj2@cornell.edu) for instructions.

PLANT DISEASE IDENTIFICATION

1. LEAFSPOT COLLECTION BOOKLETS

As described under Activity 1 in Know Your Plant's Disease and/or Activity 3 in Know Your Tree Diseases, leaf disease notebooks exhibiting a minimum of 12 different diseased plants with at least 6 different fungal and/or bacterial diseases should be included. Example: Powdery mildew fungi may be included more than once if on different hosts, but the remaining samples must represent at least 5 other individual disease issues. Label each plant sample with your name, the date collected, plant name, location collected (town, county and state), and briefly describe the symptoms observed. Include a common name for each disease (such as: powdery mildew, leaf rust, fungal leaf spot, bacterial leaf spot, leaf blight, anthracnose, ring spot, etc.). Include a specific disease name for at least one of the samples, such as "tar spot" on maple caused by a *Rhytisma* sp.

PEST CONTROL EXHIBIT

2. PEST MANAGEMENT ON VEGETABLES OR ORNAMENTAL GARDEN PLANTS PROJECTS

Exhibit should include a poster display showing the layout of your vegetable or ornamental garden; photographs, drawings, tables, and other visual aids may be used. A record book may be presented indicating dates on which problems were observed, treatment was utilized, and observations were made as to the effectiveness of these treatments. Include specific steps taken to manage pests within the past year or two. Information on preventative treatments or management practices should also be included. This project should attempt to teach those who examine it the principles of pest management. Include specific information on at least five (5) pest problems identified and for which one or more management practices were used. Evaluation will be based on the member's understanding of the subject and effectiveness of the poster as a teaching aid.

MUSHROOM COLLECTION AND IDENTIFICATION

3. MUSHROOM COLLECTOR'S JOURNAL

This category is designed for the beginner mycologist. Although preservation of dried fungal specimens in the manner described in Fun With Fungi is encouraged, this project does not require that fungi be submitted as a collection of dried specimens. However, preservation of your fungi is strongly encouraged for future reference or for possible submission to the Cornell Herbarium. This project should include detailed notes about each fungal specimen, photos, and spore prints. Six fungal specimens from different genera are required. More detailed instructions and forms for use with this project may be found in the [Mushroom Journal](#).

4. PLANT PATHOLOGY OPEN CLASS

Class is an option for exhibits deemed by the 4-H Staff to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the 4-H Staff.

SECTION I - ENTOMOLOGY

Evaluated ONLY on July 24th. Insect specimens must be properly mounted and displayed and have complete collection data. Suggested display case described in 4-H Entomology Project Guide (available through your 4-H Staff) or museum size insect drawers or polystyrene insect cases covered with clear plastic sheets. Exhibits incorrectly prepared will not be evaluated.

GROUP A: GENERAL INSECT COLLECTIONS

1. FIRST YEAR PROJECT EXHIBITS

- Must include a minimum of 20 specimens representing 5 insect orders.
- Classification need not be taken further than order names.
- Insects should be pinned properly and the wings of all butterflies and moths must be spread.

2. SECOND YEAR PROJECT EXHIBITS

- Must include a minimum of 40 specimens representing 9 insect orders.
- Twenty specimens must have been collected during the current year.
- Twenty specimens must also be identified to common name with the name written on a label and pinned separately near the specimen (easily visible, to aid in judging):
- Addition of scientific names is optional in this class.
- Insects should be pinned properly and the wings of all butterflies and moths must be spread and at least one small insect must be mounted on a point or minuten pin.

3. THIRD YEAR PROJECT EXHIBITS

- Must include a minimum of 60 specimens representing 12 orders.
- Thirty specimens must have been collected during the current year.
- Thirty specimens must be identified to common name.
- At least 5 specimens (representing at least five families) must be identified to family.
- Scientific names (genus and species) should be included wherever possible, although insects from some orders will be difficult to identify to this level; common names should be placed on a separate label pinned near the specimen as in Class No. 2.
- Insects should be pinned properly and the wings of all butterflies and moths must be spread and at least two small insects must be mounted on points or minuten pins.

4. FOURTH YEAR (AND BEYOND) PROJECT EXHIBITS

- Must consist of general collections.
- Must include 80 specimens representing at least 12 orders.
- Forty specimens must have been collected during the current year.
- Forty specimens must be identified to common name.
- At least 10 specimens (representing at least 10 families) must be identified to their family. Scientific names should be included wherever possible. Common names should be placed on a separate label, pinned near the specimen as in Class No. 2.
- Proper mounting (pinned properly, wings of Lepidoptera spread, two small insects on points or minuteness) will be strongly emphasized.

GROUP B: ADVANCED INSECT COLLECTIONS

5. ADVANCED INSECT COLLECTIONS

- For advanced collections Riker mounts may also be used.
- Complete collection data should accompany all exhibits (where collected, date, and by whom?) can be

placed on back of exhibit as long as the evaluator can tell which label goes with each specimen. If you exchange specimens, label as completely as possible, giving location (country, state or province, nearest town), date collected; name of collector; plus any ecological information available such as plant or insect host, habitat, etc.

- Imagination and individuality are encouraged.
- The rules for mounting, as set up for general collections, do not have to be followed, if, by doing so, the advanced collection can be enhanced. The scientific aspects and educational value, appearance, quality, and arrangement will be evaluated.

GROUP C: CLUB and COUNTY EXHIBITS

6. SINGLE COLLECTIONS prepared by the combined efforts of a club.

- May be any kind of insect collection or may represent a group activity that can be presented as an exhibit.
- Regional insect collections prepared for eventual donation to a museum may be entered in this class if prepared by more than one person; otherwise, these should be entered under Class No. 4.
- Evaluation will be based on number of members and completeness of exhibit.

GROUP D: EXHIBITS OF LIVING INSECTS

7. LIVING INSECT EXHIBIT

- Exhibits must convey an educational message to the public and/or the educational opportunities in 4-H work in the field of Entomology.
- Exhibits are to be arranged by the county 4-H staff and members and completed by the opening day of the fair.
- Live educational exhibits are encouraged. Possible exhibits including living adult butterflies, butterfly chrysalides from which the adults are emerging, caterpillars, ant farms and aquatic insects in water tanks. Showing of a living exhibit requires that the exhibitor be on hand to care for the needs of his or her "livestock" daily.
- Exhibits will be evaluated on educational value; appearance; quality and arrangement.
- Those planning to prepare exhibits should first make arrangements with the 4-H Staff.

CRITERIA FOR EVALUATION

GROUP A (1st, 2nd, 3rd yr. general collections)

1. Order - 15 pts.
 - a. Minimum Requirement 13
 - b. Extra - one pt. for each two orders above required number. Max of 2 pts.
2. Specimens - 15 pts.
 - a. Minimum Requirement 13
 - b. Extra - one pt. for 5 specimens above required number. Max of 2 pts.
- *3. Identification - 20 pts.
 - a. Minimum Requirement 15 (20 pts for 1st year collections - no extra pts for going beyond order)
 - b. Extra - one pt. for each specimen identified further than required.
Max of 5 pts.
4. Mounting and Labeling - 45 pts.
 - a. Pinning - 10 pts.
 - 1) Location of pin through insect - 4 pts.
 - 2) Height of insects on pin - 4 pts.
 - 3) Angle of insects to pin - 2 pts.
 - b. Labeling - 25 pts.
 - 1) Readability - 5 pts.

- 2) Visibility (Height on pin, etc.) 5 pts.
- 3) Proper data on labels 15 pts.
- c. Spreading & Pointing - 10 pts.
 - 1) Spreading - (10 pts. For 1st year collection - no pointing required) 5 pts.
 - 2) Pointing (using points or minuten pins) 5 pts.
- 5. Arrangement, Neatness & Conditions of Insects - 5 pts
- 6. Evaluator Bonus 5
- TOTAL 100

Bonus points will be given for collection where performance beyond above requirements has been shown.
TOTAL POSSIBLE 105

*All specimens identified to genus or species should be accompanied by name of source used in identification. This should be placed on the identification label, on a separate label, or on a small card placed inside the collection box.

*No 4-H project records or loose papers (outside box) should accompany Group A collections.

GROUP B

Advanced Insect Collections

Points

- 1. Proper labeling of specimens - 40 pts.
- 2. Correct identification of both insects and plant Material where applicable - 25 pts.
- 3. Educational value - 15 pts.
- 4. Proper preparation of specimens (pinning, setting of wings, pointing, etc.) - 10 pts.
- 5. Originality of project and exhibit method, arrangement, etc. - 10 pts.

TOTAL 100

8. ENTOMOLOGY OPEN CLASS

- Class is an option for exhibits deemed by the 4-H Staff to be worthwhile but fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the 4-H Staff.

9. HONEYBEE/APICULTURE EXHIBITS

- Honey - 1 pound container
- Bee/Honey products made from Beeswax - Examples: candles (at least 2), lip wax
- Display/Poster - Individual or Group - a series of posters/photos or 3D exhibit representing any aspect of Beekeeping. Examples: equipment, disease, bee colony management.
- Project Record Book for 4-H Beekeeping Project.
- See Group D above for live exhibits. Exhibitor will be responsible for care and supervision of any live exhibit.

Section J – STEM (Science, Technology, Engineering & Mathematics)

- Evaluated on both July 17th and 24th (if needed).

- Articles in this section must be made and selected according to standards from project curriculum, State 4-H Club Management and Volunteer Leader Handbook plus CCE Risk Management Guidelines. These are available through the 4-H Office.
- Articles in this section must have been made and selected during the current project year.
- If power tools are used by youth in making projects, youth must be 12 years or older.
- Up to two articles per class per member may be entered for Sections JA, JB and JC.
- For construction project, with manufactured components see Section JD.
- Birdhouses entered in wood science classes will be evaluated under wood science standards. Evaluators may evaluate birdhouses in the wildlife class under Environmental Education Section, if appropriate.

JA – WOOD SCIENCE

1. **Hand Tools Division:** articles made in wood science project that was cut out, assembled, and finished with hand tools only.
2. **Power Tools Division:** articles made in a wood science project that has been partially or totally completed with power tools.
3. **Kit Division:** articles made in wood science project that is made from materials precut by an outside resource (i.e., 4-H Office, commercial supplier or woodworking volunteer leader) but is assembled and finished by the exhibitor. Judges will place emphasis on quality of woodworking performed by exhibitor. No commercial names on exhibit.
4. **Projects made from Reclaimed Lumber.** Must state origin of lumber/wood used. Project will be evaluated according to woodworking standards.
5. **Recycled Wood Projects** made from pre-existing items made into a new useable form. (ex: a bed headboard into a bench). Project will be evaluated according to woodworking standards.
6. **Wood Science/Shop work Open:** articles made in Wood Science/Shop work project that does not fit in listed categories. Judge will place emphasis on quality of workmanship by exhibitor and the intended use of the project. Exhibits to be entered in this class will be at discretion of the 4-H Staff.

JB – ELECTRICAL SCIENCE

1. **Electric Division:** Article made in an electric project, such as a trouble lamp, test lamp, portable bench light, extension cords, pin-up and/or study lamps, or the rewiring of an old lamp is acceptable. Tension restraint device must be in place. Where appropriate Underwriters Knot should be used, especially in lamp sockets. Lamps without bulbs or shades will not be considered complete and will be evaluated accordingly. Due to safety code compliance, molded polarized and/or prefabricated cords with polarized plugs, where applicable are allowed. Projects involving both woodworking and electrical tasks will be evaluated on the merits of both.
2. **Electronics Division:** Article made in an electric project utilizing principles and construction procedures relating to electronics is acceptable. Projects will be evaluated on the basis of soldering and connection techniques, neatness of assembly and other assembly procedures for electronic projects. Projects must be hand wired. Project must be operable (i.e. contain all necessary batteries). In addition to Exhibitor Information

Statement, include a short explanation of why or how the exhibit works and what use it has.

JC – ROCKET PROGRAM

1. **Junior Division:** Any rocket made in a rocket program either from a kit or non-kit materials and assembled and finished by youth 13 years of age or younger. Evaluators will place emphasis on proper kit assembly and finishing.

2. **Senior Division:** Any rocket made from non-kit materials and totally constructed and finished by youth 14 years and older. Emphasis placed on proper construction techniques and finished project.

JD – CONSTRUCTED PROJECTS WITH MANUFACTURED COMPONENTS

General Information: Youth entering projects in the following classes use manufactured construction pieces to complete projects. Examples are Lego*, K'nex*, Brio*, and Mechano*, but projects are not limited to these examples. Projects can incorporate design, following instructions, three dimensional thinking, design modifications, problem solving, and creativity, architecture, and structural design, principles of mechanics and use of color in the planning and design process. These skills relate to the professions of engineering, science construction, architecture and art. Judging will be based on completion, complexity, presentation, and explanation of design, understanding of principles and visual presentations. Must include following:

a. Number of pieces: Youth must know the approximate number of pieces used in assembly. For kits, this number is on the box. It is understood that after a long creative process, it may be difficult to know exact number of small pieces; the youth must provide an estimate rounded to 25.

b. Diagram: Diagrams are required. A diagram could be a photograph printed on printer paper, a scale drawing on graph paper, a photocopy of an instruction sheet or a variable scale rough drawing. Relevant labels and explanation must be added. The diagram must include: 1. Name of youth; 2. The title of project; 3 the exact or approximate number of pieces and 4. A self-judgment of complexity level (a. easy – less than one hour to assemble; medium – 1-3 hours construction time or c. complex – more than 3 hours of construction time). Junior may use a photocopy of kit provided drawings for basis of their diagrams, but brand logo MUST be covered and not visible. The diagram can be displayed in a plastic stand, mounted on poster board or attached in a folder. Art value, ability or written work to attract, use of color and use of font add to design presentation.

c. Protection: Youth may prepare a display box for the project. There is no evaluation or points for this box, it is merely protection. A simple box could be a cardboard box with two sides removed and replaced with clear plastic.

1. **Kit:** Restricted to juniors (ages 8-13) and exhibitors are limited to two projects in this class. If two projects are entered, they must differ significantly. Youth must enter a completed kit. Original story must describe design process, and play with model. Judging criteria: completion, complexity (number of pieces), diagram (of completed model and key elements labeled), explanation/story (explanation of the design process, difficulties, and interesting elements; describe play value, what steps could be taken to improve model) and overall presentation.

2. **Original Model:** Youth are limited to two projects in this class, projects must differ significantly. The project can be a scene, diorama, model, building, vehicle, plants or creature. Judging criteria: completion, design (number of pieces, moving parts – gear systems, axle systems (wheels), hidden entrances, pulleys, joints, projectiles and hinged components; unity of design – originality, use of color, symmetry of creativity, fully developed concept diagrams – comprehensive and detailed; an overall diagram of completed model with key elements labeled, of moving part(s) or independent component; explanation/written report – of

design process, difficulties encountered and their solutions, description of play value, future expansion of project and overall presentation.

3. Model Demonstrating a Mechanical Science Concept: Projects must be original, no kits and can include level arms, gears, pulleys, friction, belts, airfoils (flight, wind), catapults and load bearing bridges and beams. Science concepts can include energy transfer, stress analysis, Newton's Laws, gravity, etc...Entries in this class must include a working model, an equation describing a principle of science, a labeled diagram of the project and written explanation of the science involved. Evaluation will also include presentation and visual impact of the project. Youth may conduct experiments with model and provide written report. Judging criteria: working model that demonstrates a principle of mechanical science, must move or work as necessary, scientific equation that relates the principle, including clear definition of each term with equation displayed; labeled diagram provided that labels major parts of the model and also notes how parts or movement relates to equation; written report (no more than 2 pages) which explains the principle and how model illustrates the principle (may include additional page of experimental results using the model); written explanation that explains design and construction of the model, including any difficulties and how they were overcome, description of the principles of mechanical science that is demonstrated, clear understanding of scientific principles and explanation of how the model illustrates principle; and overall visual impact of project as prepared for display, including attractiveness of display.

4. Transportation Design: applies transportation pieces such as Brio* in which youth design a transportation system (road, railroad). Drawings are to be hand drawn. Judging criteria: Presentation labeled with name of exhibitor and title of project to include schematic of system drawn to scale, roads, railroads and bridges clearly labeled or identified in the legend, seniors to use 11x17 drawing paper, must have fully developed concept, clear details, completeness of system (no dead ends) and show creativity, legend that explains the meaning of symbols such as roads, railroads bridge, water, vegetation, buildings, written explanation that explains the design and purpose of the system, problems encountered and their solution and directions project could take in the future, and overall presentation, visual impact as prepared for display and attractiveness.

JE – 3D PRINTING

General Information: 3D printing uses plastic or other materials to build a 3D object from a digital design. Youth may use original designs or someone else's they have re-designed in a unique way. Youth must bring their finished printed object (we cannot print objects at Fair). Exhibits will be judged based on the complexity of the design and shape. Must include the following:

- a. Software used to create 3D design.
- b. Design or, if using a re-design, the original design and the youth's design with changes.
- c. Orientation that the object was printed.

1. 3D Prototypes. 3D objects printed as part of the design process for robot or other engineering project. Must include statement of what design questions the prototype was supposed to answer and what was learned from the prototype.

2. 3D Unique Objects . 3D objects printed for their own sake. May be an art design, tool, or other objects.

JF – COMPUTER SCIENCE

General Information: all exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used

during judging time and will not remain on display during the entire exhibit period. Programs available online (such as SCRATCH) should include a link to a specific project youth have created.

1. **Beginning Programming.** Exhibit a simple program using SCRATCH (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse.
2. **Intermediate Programming.** Exhibit a program using SCRATCH (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; OR create an animated storybook or video game using SCRATCH (or other simple graphical programming language).
3. **Advance Programming.** Exhibit an original program using a higher-level programming language such as Python, Javascript, C++, etc.
4. **App Development.** Exhibit an original mobile app Describe the purpose of the app and what inspired you to create it.

JG – MAKER/TINKER

General information: An excellent project either solves a problem or creates something new. These projects invent, build or experiment on ideas and include science, technology, engineering, art and math (STEAM) principles.

All exhibits must include something visual which will remain on display during the exhibition. Maker/Tinker project should communicate what problem is being solved or what new idea was created. Include a brief description of the exhibit that shows how the project uses materials to create something that is a contemporary, useful, and unique design. It is also important to explain what skills were developed while creating the project. Expensive electronic or other equipment will only be used during judging time and will not remain on display during the entire exhibit period.

1. **Maker/Tinker Inventions.** Exhibits should display how youth used the design process to bring their idea and invention to life. Exhibit may be the item the youth has created or a notebook, poster or other display that depicts their project. Inventions may include elements from kits such a Arduino or Little Bits. Computer coding may be written by the exhibitor or someone else's code the exhibitor has modified. Exhibitor should cite the sources of any designs or codes they tinkered with to create their invention. Examples must include reprogramming a toy to do something different or adding circuitry (lights, sounds, etc.) to an existing item like a sweater. Ideas can be found at [Makezine](#), [Instructables](#), [Maker Ed](#), [Tinkering Studio](#).
2. **Junk Drawer Robotics.** All exhibits should be original designs made from everyday objects and materials. Exhibits with purchased kits will not be accepted. Robots should be designed to carry out a series of at least 3 actions automatically to accomplish a task. Examples are included in the 4-H Junk Drawer Robotics curriculum (available from 4-H Office) or Rube Goldberg machine contests.

JH – ENGINEERING EDUCATIONAL DISPLAYS

1. **Displays.** may be a series of posters and a 3-dimensional exhibit related to an engineering science project. Display should be self-explanatory through use of signs or labels and limited to approximately card table size. Topics may include (but not limited to) engine parts or bicycle parts display boards, electric circuit boards, electric quiz games, safety rules for bicycling or working with wood or electricity. Entry will be evaluated on the purpose or principal idea, effectiveness in illustrating idea, appearance, arrangement and description of the display.

JI – RELATED ENGINEERING PROJECTS

1. Any article made as part of a directly related Engineering Science project, such as metal working, cardboard carpentry, and safety items and not included in other Sections JA-JF. Kits are not acceptable for senior division (14 years and over).

JJ – GEOSPATIAL SCIENCE

Exhibits that show skills and knowledge learned through 4-H GPS and GIS projects.

1. **GIS Maps:** Maps made using ESRI (Environmental Systems Research Institute, Inc.) ArcGIS software or other mapping software. GIS map exhibits may be selected for display competition sponsored by NIFA and National Geographic Society.
2. **GIS or GPS Project or activity:** may be undertaken by individual or group. Exhibit may be in form of project record book, photo documentation, video, etc... Exhibit must include project report documenting statements of purpose and outcome of project activity.
3. **Story or Outline of a 4-H GIS or GPS Project:** including photos, purpose of activity and summary of results.
4. **Community Service/Youth Community Action Mapping Project:** a mapping or GPS project built around a specific community issue or project.
5. **Educational Poster Exhibit** displaying 4-H GPS or GIS activities.
6. **Public Presentation** on 4-H and Geospatial Sciences.

JK – RENEWABLE AND SUSTAINABLE ENERGY AND CLIMATE CHANGE

Educational exhibits/display(s) describing your 4-H project work done in areas of Renewable Energy (solar, wind, geothermal, bio fuels, hydro-electric); Energy Conservation (home, school, community); Tracking (or studying) Climate Change; Activities/Studies related to managing “Carbon Footprints” in environment. Exhibits may consist of stationary or working models, posters, photo story/display or electronic media. Electronic media must be submitted on a storage device like a flash drive. Information must be included on media to indicate method of viewing entry. A short description of what was undertaken in the project, your experience and what you learned through project must be included. This can be included with the entry itself. Note: some energy exhibits may fit in other classes – select only one class to enter your exhibit.

1. **Renewable and Sustainable Energy**
2. **Climate Change**

JL – SCIENCE EXPERIMENTS AND EXHIBITS

Individuals and groups are encouraged to enter exhibits/displays emphasizing what they learned and experienced in learning about science concepts in areas of agriculture, human ecology, life or physical sciences. Any type or combination of science projects along with creativity is encouraged.

1. **Experiments:** Describe your hypothesis (what you think will happen); describe the procedures you performed; describe the observations you made and what conclusions you drew from your experiment; include photos or drawings and samples (if possible) from your experiment. Use display board or poster board for display. Include experiment description, introduction, hypothesis, methods, results and your conclusions.
2. **Public Service/Civic Engagement Projects:** Exhibits can be of any public service or public education activity you took part in that had a scientific component. Examples may include watershed rehabilitation, recycling programs and educational models. Project exhibit posters/display must be clearly labeled with a written statement of what the project is, how it relates to science and why you are interested in the project.
3. **Descriptive Science:** Science projects that are not experiments and service projects but do consist of systematic observations and tell us about the natural world. Exhibit could show summaries of what you observed (ex: how the local bird population changes with the seasons, where flies like to breed in a barn, how many bites of food different animals eat per minute). Could present collections and classifications of materials

which display physical or biological articles.

4. **Citizen Science:** is the engagement of public participants in real-world scientific collaborations – asking questions, collecting data, and/or interpreting results. A display or record of participation in a Citizen Science project, could be part of a local, regional, national or international project, but needs to include some kind of connection to scientists, researchers, or, policy makers and contribute to scientific knowledge that will be put to some type of use (by researcher, policy makers, etc.) Examples include: Wasp Watchers, Project Feeder Watch, eBird, Lost Ladybug, Adopt a Pixel, Nature's Notebook, or a local project. For more information go to [Citizen Science](#).

ANIMAL EXHIBITS & EVALUATION

Animal Exhibit Evaluation

Brian Aukema

Pre-Fair Guidelines

- All Animal Exhibitors are REQUIRED to submit an Animal Project Book, DUE JULY 7th, which can be found on the CCE-BC Website. Please note a special version is available for Cloverbuds.
- Review the animal health requirements booklet including information for your species before your veterinarian arrives to inspect your animals. If you have any questions ask.
- Your veterinarian is responsible for inspecting your animals and completing the certificate of veterinary inspection (CVI). Call early to avoid the last-minute rush when mistakes are made and there is no time to correct.
- Make sure official ear tags are present on cattle and swine and USDA approved scrapie ID is in place on sheep and goats.
- Llamas and alpacas require a microchip or ear tag. If a microchip is utilized make sure the veterinarian confirms the microchip ID or places one. ALL IDENTIFICATION MUST BE RECORDED. Make sure it is.
- Review the CVI carefully upon receipt to make sure all the information is correct including any required test or vaccination information.
- DO NOT stuff it in an envelope and assume all is well. The time to correct is before pulling them out at the fair. The CVI is your document, and you share responsibility if it is incorrect.
- If you are importing livestock from out of state make sure the interstate requirements are met and you have a valid interstate certificate of veterinary inspection.
- For more information on pre fair guidelines visit:
<https://agriculture.ny.gov/system/files/documents/2023/02/exhibitorprefairguidelines.pdf>

*****ALL ANIMALS FOR SLAUGHTER MUST HAVE VACCINES 30 DAYS PRIOR TO COUNTY FAIR*****

Animal Arrival & Release:

All animals must be in place by 8:00 p.m. on Monday of the fair, and must remain at the fair until they are released on the final day of the fair (Sunday). Except alpaca's and dogs.

Livestock Health Requirements:

All livestock must meet the Animal Health Requirements. Note that the Broome County Fair Board requires that all mammals (except rabbits and poultry) are vaccinated against rabies at least 21 days prior to arriving on the fairgrounds. Our insurance carrier requires that horses are vaccinated at least 21 days prior to arriving on the fairgrounds. Owners must provide proof of vaccination upon arrival, or the animal(s) will not be permitted to remain at the fairgrounds. (Mammals under 3 months of age must also be vaccinated against rabies.) Animals in livestock sale must have shots at least 30 days prior.

Animal Safety:

The 4-H office, through staff or a designated representative, reserves the right to relocate an exhibitor's animal(s) in the event they are endangering fairgoers or they themselves are in danger. Owners will be notified in the event that an animal must be moved.

Sale of Animals:

Livestock and other animals may not be sold at the fair unless a part of the Livestock Market Project Auction. "For Sale" signs will not be permitted on cages or stalls. Small signs may be posted on the bulletin board at the announcer's booth in the livestock pavilion. Sale and delivery must take place after the fair.

Cloverbuds

Animal Cloverbud exhibits will have the following classes as well as the costume class:

- FITTING AND SHOWMANSHIP – in Goats, Rabbit, Poultry, Dairy, Beef Cattle, Sheep, Swine, and Alpaca.
- CONFORMATION CLASS – all animals in a species shown together, all animals are to be under 1 year of age, except for sheep, dairy goat, rabbit, poultry, horse and alpaca.
- Cloverbud horse exhibitors should check the Horse Class List.
- DOG OBEDIENCE – Cloverbuds will have a Grooming & Handling and Tricks class only.
- Please refer to the NYS 4-H Cloverbud Animal Science guideline for complete details.

Animal Health Requirement for Admission to NYS & County Fairs

(Part 351 of NYS Agriculture and Markets Regulations)

NYS Department of Agriculture and Markets/Division of Animal Industry

10B Airline Drive, Albany, NY 12235 518-457-3502

www.agriculture.ny.gov/AI/AIHome.html

Contents

- General Prohibitions and Requirements
- Certificates of Veterinary Inspection
- Animal Identification
- Rabies Vaccination
- BVD-PI Testing
- Cleaning and Disinfection
- Animal Deaths
- Calving, Kidding, and Lambing
- Commingling of Sheep and Cattle
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- Isolation on Returning Home
- Individual Species Requirements
 - o Horses
 - o Cattle
 - o Sheep
 - o Goats
 - o Swine
 - o Llamas and Alpacas
 - o Poultry
 - o Dogs

General Prohibitions and Requirements

- No person shall bring or have present an animal on the fairgrounds during a fair which is not qualified under NYS regulations.
- No person shall present an interstate or intrastate certificate of veterinary inspection that has been altered by anyone other than the issuing veterinarian.
- Animals demonstrating clinical signs or other evidence of infectious, contagious or communicable diseases shall not be allowed on the fairgrounds during a fair.
- Representatives of the Commissioner may deny admission to or require removal from the fair premises,

or require the segregation of any animal showing signs of or exposed to any infectious, contagious or communicable disease. NOTE: The fair board of directors has the authority to reject unworthy or unsightly exhibits for reasons other than infectious, contagious or communicable disease (Part 350.10). The state veterinarian or animal health inspector will bring questionable exhibits to the attention of the fair board.

- All animals presented that originate from a location other than New York shall meet all New York State importation regulations appropriate to the species in addition to the fair animal health requirements.

Certificates of Veterinary Inspection (CVI)

- Cattle, sheep, goats, swine, llamas, alpacas, deer, and misc. ruminants, require a valid CVI to enter the fairgrounds.
- The CVI must be issued by a Category 2 accredited veterinarian. AI-202 (1/18)
- All animals must be officially identified. **ALL MANMADE ID MUST BE RECORDED.** Refer to Animal Identification section below for more information.
- Only one species is allowed per certificate.
- The type and duration of certificate required depends on the origin of the livestock.

New York Origin Livestock:

- A valid intrastate CVI (AI-61) is required.
- Each animal must be individually identified on the CVI (see below).
- The CVI must be issued on or after May 1 of the current year.

Out of State Origin Livestock:

- All animals entering New York State must satisfy import health and test requirements for that species and be accompanied by a valid interstate CVI.
- The interstate CVI is valid for 30 days from the date of CVI inspection. During the fair season (July 1 through Labor Day) valid CVI's can be used multiple times for entrance into fairs. The initial entrance into a fair must be within 30 days of the date of CVI inspection. In order for the CVI to be used for a later fair, it must be dated and initialed by a state official noting the location of the initial fair. A change in health status or eligibility of an animal necessitates the generation of a new CVI.

Questions regarding import requirements should be directed to the Division of Animal Industry at 518-457-3971, or at the division's import/export homepage: http://www.agriculture.ny.gov/AI/import_export.html

Animal Identification

• **ALL MANMADE ID MUST BE RECORDED**

- Cattle, sheep, goats, swine, and deer/elk must be identified by USDA approved official identification.
 - Cattle and deer/elk must be identified by official ear tag.
 - Sheep and goats must be identified by official scrapie identification (see sheep and goat sections below).
 - Swine must be identified by official ear tag. The only exception is nursing piglets. Nursing piglets do not have to be individually identified if the sow is correctly identified on the CVI and the number of piglets in the litter is noted on the CVI.
- Llamas and alpacas must be identified by official ear tag or microchip.
- Misc. ruminants must be identified by unique ear tag or microchip.
- A complete written description is sufficient identification for horses entering New York accompanied by a CVI. The description must match the EIA test record. Horse sketches and descriptions should reference color pattern, hair whorls, chestnuts, scars and other markings as necessary to uniquely identify the horse. Tattoos and microchips if any should be included. "Bay, no markings" is not an acceptable description for a CVI or EIA test record.

• **NOTE:** If you are exhibiting animals identified by microchip a working reader must be supplied by the exhibitor.

- For questions on animal identification please contact your veterinarian or our office at 518-457-3502.

Rabies Vaccination

- Rabies vaccination is required for all species for which there is a USDA licensed vaccine available (cattle, horses, sheep, dog, cat, ferret) and that are 4 months of age or older on the date of admission to the fair. AI-202 (1/18)
- Vaccine must have been administered within the past 12 months. The exception is Imrab LA vaccine used in sheep which protects for 3 years after the second annual vaccination (consult your veterinarian).
- The rabies vaccination requirement must be met on the day of admission even if the animal was previously admitted to a fair when too young to vaccinate.
- **NOTE:** Individual fairs can require animals for which there is no approved rabies vaccine to be vaccinated for rabies. The requirements outlined above would apply.

The fair is responsible for notifying exhibitors. The New York State Fair requires rabies vaccination for all livestock species entering the grounds.

Acceptable Proof of Rabies Vaccination

- Acceptable proof of rabies vaccination must include a signed written statement from the veterinarian administering the vaccine or a valid certificate of veterinary inspection that has the vaccination listed and is signed by the Category 2 accredited veterinarian.
- Acceptable proof of rabies vaccination must include the name of the product used, the date of administration and the duration of immunity if longer than one year.
- If the statement of rabies vaccination is included on an EIA test record, it must be signed separately in addition to the required EIA test record signature.
- **NOTE:** Rabies titers are not acceptable proof of rabies protection and cannot be used to meet entry requirements.
- Acceptable proof of vaccination for dogs is a valid vaccination certificate or a copy of the dog license that contains the rabies vaccination information.

BVD-PI Testing

- All cattle, llamas and alpacas exhibited at NY county fairs or the State Fair must be negative to an approved test appropriate to detect Bovine Viral Diarrhea persistent infection (BVD-PI). The testing veterinarian is responsible to make sure the proper test is conducted. This is a once in a lifetime test that must be reported on the required certificate of veterinary inspection. The issuing veterinarian is responsible for verifying the validity of the test, the identification of the animal and recording the test date on the CVI. If a previous test is not verifiable the test must be repeated.

Cleaning and Disinfection

- All buildings on the fairgrounds housing animals must be cleaned and disinfected prior to the opening of the fair and between groups of animals when housing is rotated (Section 50.2 of Agriculture and Market regulations).

Animal Deaths

- Occasionally animal deaths occur at a fair. If a death occurs it must be reported to the state veterinarian in charge as soon as possible for review. The animal must be promptly removed from the public exhibit area to a secure location and held for the veterinarian prior to disposal.

Calving, Kidding, and Lambing

- Any cattle, goats, or sheep that calve, kid, or lamb while at a county fair or the State Fair will be ordered removed from the fairgrounds along with their offspring, unless the animals are part of a birthing demonstration.

Commingling of Sheep and Cattle

- Due to the potential spread of malignant catarrhal fever from sheep to cattle, it is strongly recommended that cattle be kept separate from sheep.

Commingling of Swine and Poultry

- Due to the potential spread of influenza viruses it is recommended that swine and poultry be housed in separate locations.

Isolation on Returning Home

- The owner or custodian shall keep show animals biologically separate from the herd or flock for a period of at least two weeks after returning to the premises of origin. If any illness is noted in the exhibition animals the owner should contact their veterinarian immediately.

Individual Species Requirements

Horses

- Certificate of Veterinary Inspection (CVI) is not required for New York origin horses. CVI is required for imported horses.
- Negative Equine Infectious Anemia (EIA) test is required for all horses 6 months of age or older. The horse must be accompanied by a valid negative EIA test record. The sample collection date for the qualifying EIA test must have been on or after January 1, 2023 for New York origin horses. For imported horses, the EIA test must have been conducted within 12 months prior to entry.
- The EIA test certificate must include a complete description of the horse.
- Rabies vaccination is required for all horses 4 months of age or older (see above).
- A valid GoPass equine passport can be used as an entry document. If interested in the GoPass contact your veterinarian. More information is available at GlobalVetLink: <http://www.globalvetlink.com/>
- NY origin horses must be accompanied by a negative EIA test report. The date of sample collection for the qualifying EIA test must have been within 24 months of arrival at the fair.
- Imported horses must be accompanied by an interstate certificate of veterinary inspection with a negative EIA test within 12 months. Rabies vaccination information can be incorporated into the CVI.
- Drawing or photograph must match the horse.
- Rabies vaccination must be within 1 year of arrival at the fair and be documented by a signed rabies certificate.

Cattle

- Certificate of Veterinary Inspection with animals properly identified (see Animal Identification section above).
- Rabies vaccination is required for all cattle 4 months of age or older (see above).
- All cattle must be negative to an approved test appropriate to detect Bovine Viral Diarrhea persistent infection (BVD-PI). The date and results of the testing must be noted on the certificate of veterinary inspection.
- All cattle must be vaccinated against bovine respiratory disease complex including bovine respiratory

syncytial virus, bovine virus diarrhea, infectious bovine rhinotracheitis and parainfluenza with a product administered in a manner and time frame adequate to confer protective immunity for these diseases for the duration of the fair. Sheep

- Certificate of Veterinary Inspection with animals individually identified with USDA approved scrapie identification. Identification must be one of the following: 1) USDA approved tags or 2) a legible USDA approved flock tattoo and individual animal ID number or 3) electronic implant device (microchip) if the sheep is enrolled in the Scrapie Flock Certification Program. For information on scrapie ID, contact USDA at 1-866-USDA-TAG (1-866-873-2824).
- Rabies vaccination is required for all sheep 4 months of age or older (see above).
- The CVI must contain a written statement from the issuing Category 2 accredited veterinarian that the flock of origin was inspected after May 1 of the current year and no evidence of contagious, infectious or communicable diseases was found.
- If evidence of soremouth (contagious ecthyma) is found on any sheep, the entire exhibit including the affected animals shall immediately be removed from the fair premises with the holding pens cleaned and disinfected immediately after removal.

Goats

- Certificate of Veterinary Inspection with animals individually identified with USDA approved scrapie identification. Identification must be one of the following: 1) USDA approved tags or 2) a legible registration tattoo or 3) a legible USDA approved herd tattoo and individual animal ID number or 4) electronic implant device (microchip) if the goat is enrolled in the Scrapie Flock Certification Program and/or the electronic implant ID is recorded on the goat's registration paper. For information on scrapie ID, contact USDA at 1-866-USDA-TAG (1-866-873-2824).
- The CVI must contain a written statement from the issuing Category 2 accredited veterinarian that the herd of origin was inspected after May 1 of the current year and no evidence of contagious, infectious or communicable diseases was found.
- If evidence of sore mouth (contagious ecthyma) is found on any goat, the entire exhibit including the affected animals shall immediately be removed from the fair premises with the holding pens cleaned and disinfected immediately after removal.
- Rabies vaccination is required for all goats, even if off labeled 4 months of age or older

Swine

- Certificate of Veterinary Inspection with animals properly identified (see Animal Identification section above).

Llamas and Alpacas

- Certificate of Veterinary Inspection with animals properly identified (see Animal Identification section above).
- All llamas and alpacas must be negative to an approved test appropriate to detect Bovine Viral Diarrhea persistent infection (BVD-PI). The date and results of the testing must be noted on the certificate of veterinary inspection.

Poultry

- Poultry (with the exception of doves, pigeons and waterfowl) must be accompanied by 1) results of a negative pullorum typhoid test conducted within 90 days prior to exhibition OR 2) proof that the birds originated directly from a US pullorum-typhoid clean flock or equivalent flock.
- Pullorum qualified by 90 day test must be identified by official leg band.
- Proof of NPIP status must be in the form of an NPIP certificate or purchase receipt containing NPIP certification information. If utilizing a receipt it must be dated within 1 year of the date of admission to the fair.

Dogs

- All dogs that attend need to be registered.
- Dogs must be 6 months or older. 15 months old or older for agility.
- Must send in a Vet Certificate with proof of current rabies vaccination.
- Dogs need to be licensed with your town/village and must be able to provide a copy of license if asked.
- No collar or flat buckle collar must be worn.
- HIGHLY ENCOURAGED, but Optional - Leptospirosis, Lyme, Kennel Cough vaccination and fecal control treatment.



RULES & REGULATIONS: See Horse Handbook

Youth are required to do only ONE showmanship per horse/rider combination, regardless of the number of divisions entered. The points earned from the placing of the showmanship class will be added to the cumulative points for each of the divisions entered.

EXAMPLE: A blue Showmanship Ribbon (worth 3 points) earned for a horse rider combination in Gymkhana will count for the same horse and rider in any other division entered (3 points towards Hunt Seat, 3 points towards Western, etc.).

CLASSES:

Showmanship Driving Jr.*
 Showmanship Driving Sr.*
 Showmanship E/W W/T
 Showmanship Western Novice
 Showmanship Western Jr.*
 Showmanship Western Sr.*
 Showmanship Hunt/SS Novice
 Showmanship Hunt Seat/SS Jr.*
 Showmanship Hunt Seat/SS Sr.*
 Showmanship Gymk W/T
 Showmanship Gymk Novice
 Showmanship Gymk Pony
 Showmanship Gymkhana Jr
 Showmanship Gymkhana Sr.*
 Showmanship Mini Jr.
 Showmanship Mini Sr.
 Pleasure Driving Jr./Sr.
 Pls. Driving Reinsmanship Jr./Sr.
 Carriage Driving Jr./Sr.
 Country Pleasure Driving Mini
 Roadster Mini
 Park Harness Mini
 Timed Cone Obstacles Jr./Sr. 19
 Obstacle Driving Jr./Sr.
 Obstacle Driving Mini 21
 Gambler Choice Jr./Sr.
 Combo Class, Drive & Ride Jr./Sr.
 Training Level Test 1-3
 First Level Test 1-3 (no readers)Musical
 Kur English/Prix Caprilli
 Dressage Seat Equitation
 West Dress. Intro Lev. Test 1-2
 West Dressage, Basic Test 1-2
 West Dressage Level 1, Test 1 Western
 Dressage, Freestyle
 Saddle Seat Equitation Jr./Sr.
 Eng Pleasure Saddle Seat Jr./Sr.
 Road Hack Jr./Sr.
 Classic Country Pleasure Jr./Sr.
 Park Saddle Jr./Sr.
 Versatility Jr./Sr.
 Command Jr./Sr
 Hunter Under Saddle Pony
 Hunter Under Saddle Jr.
 Hunter Under Saddle Sr.
 Hunt Seat Equitation Pony
 Hunt Seat Equitation Jr.
 Hunt Seat Equitation Sr.
 Hunt Seat Pleasure Pony
 Hunt Seat Pleasure Jr.
 Hunt Seat Pleasure Sr.
 Hunter Hack Pony
 Hunter Hack Jr.

Hunter Hack Sr.
 Equitation Over Fences Pony
 Equitation Over Fences Jr./Sr.
 Working Hunter Pony
 Working Hunter Jr./Sr.
 Hunt Seat Trail Jr.
 Hunt Seat Trail Sr.
 Leadline Cloverbud Trail
 E/W Trail Cloverbud Walk
 E/W Trail Cloverbud W/T
 E/W/SS Trail W/T
 E/W/SS Trail Novice Western Trail Jr.
 Western Trail Sr. Ranch HorseTrail
 Leadline Pleasure
 E/W Pleasure Cloverbud Walk
 E/W Pleasure Cloverbud W/T
 Leadline Equitation
 E/W Equitation Cloverbud Walk
 E/W Equitation Cloverbud W/T
 W/T & Novice
 E/W Pleasure W/T E/W Pleasure Novice
 E/W Equitation W/T
 E/W Equitation Novice
 Stock Seat Equitation Pony
 Stock Seat Equitation Jr.
 Stock Seat Equitation Sr.
 Western Pleasure Pony
 Western Pleasure Jr.
 Western Pleasure Sr.
 Western Horsemanship Pony
 Western Horsemanship Jr.
 Western Horsemanship Sr.
 Western Road Hack Pony
 Western Road Hack Jr.
 Western Roan Hack Sr.
 Western Riding Jr.
 Western Riding Sr.
 Ranch Horse Dummy Ground Roping
 Ranch Horse Versatility In-Hand Novice Class
 Ranch Horse Versatility
 In-Hand Intermediate Class
 Ranch Horse Versatility
 In-Hand Advanced Class
 Ranch Riding
 Ranch Working Horse

Horse

Gymkhana Classes

Figure 8 Barrel W/T
Figure 8 Barrel Novice
Figure 8 Barrel Pony
Figure 8 Barrel Jr.
Figure 8 Barrel Sr.
Montana Keyhole W/T
Montana Keyhole Novice
Montana Keyhole Pony
Montana Keyhole Jr.
Montana Keyhole Sr.
Pole Bending Cloverbud
Pole Bending W/T
Pole Bending Novice
Pole Bending Pony
Pole Bending Jr.
Pole Bending Sr.
Cloverleaf Cloverbud
Cloverleaf W/T
Cloverleaf Novice
Cloverleaf Pony
Cloverleaf Jr.
Cloverleaf Sr.
Bleeding Heart W/T
Bleeding Heart Novice
Bleeding Heart Pony
Bleeding Heart Jr.
Bleeding Heart Sr.
Quadrangle W/T
Quadrangle Novice
Quadrangle Pony
Quadrangle Jr.
Quadrangle Sr.
Texas T Barrels W/T
Texas T Barrels Novice
Texas T Barrels Pony
Texas T Barrels Jr.
Texas T Barrels Sr.
Straight Line Barrels CB
Straight Line Barrels W/T
Straight Line Barrels Novice
Straight Line Barrels Pony
Straight Line Barrels Jr.
Straight Line Barrels Sr.
Mounted Games 1-4
Open Hunter at Halter Mini
Open Jumper at Halter Mini
Open Obstacle at Halter Mini

Fun Game Classes

Egg & Spoon Cloverbud
Egg & Spoon W/T
Egg & Spoon Novice
Egg & Spoon Jr.
Egg & Spoon Sr.
Can Race Cloverbud
Can Race W/T
Can Race Novice
Can Race Jr.
Can Race Sr.
Catalogue Race Cloverbud
Catalogue Race W/T
Catalogue Race Novice
Catalogue Race Jr.
Catalogue Race Sr.
Champagne Cloverbud
Champagne W/T
Champagne Novice
Champagne Jr.
Champagne Sr.
Cray paper Pairs Cloverbud
Cray paper Pairs W/T
Cray paper Pairs Novice
Cray paper Pairs Jr.
Cray paper Pairs Sr.

Montana Keyhole does not use lime on the ground. Ride between two barrels and do a rollback (turn around) and ride back through the barrels

Note: Cloverbuds cannot participate in Mini Classes, unless approved by 4-H Staff for exhibition only. Youth at Walk/Trot or Novice riding levels can participate as Jr./Sr. in mini classes.



Dairy Cattle

Brian Aukema

RULES & REGULATIONS

Care of Animals: Exhibitors must feed, care for and show their own animals.

Appearance of Exhibitors: Members showing dairy cattle must present a neat appearance and, as far as possible, be dressed in white trousers, slacks or skirts and white shirts.

Ownership of Animals: Animals must be owned or designated as a leased (non-owned) project animal, and cared for by the exhibitor since June 1st of the current year. (Lease agreements are available from the 4-H office.) Purebred animals must be registered in the exhibitor's name. "Pending Papers" will be accepted only if proof of ownership is provided. Registration papers will be checked by members of the dairy advisory committee.

Unregistered Animals: Entries must be sired by proven sires and may come from artificial or natural breeding OR must come from dams with official DHI records of milk and butterfat equal to or better than the breed average. Proof of the above, including name and registration of sire or record of dam, must be available upon request. Proof of age must also be available on request.

Dry Cows may show either in dry cow or milking classes (not both), and in group classes.

Fitting and Showmanship: All dairy exhibitors MUST enter the appropriate Fitting and Showmanship class. Classes will be determined day of show, please be sure to sign up! All youth are expected to enter the showmanship class. The exception is for youth that have won Master Showmanship at the County Fair and have won a Master Showman Designation (does not mean they won the entire competition but were designated a master showman) at the New York State Fair.

Classes: Farm name registries are not accepted in the 4-H Show. At the end of each breed, all 1st place blue ribbon winners will gather for the Grand Champion and Reserve Champion selection. Grand Champion in each registered breed will receive a trophy. Reserve and unregistered champions will receive rosettes.

Cloverbud Classes:

Cloverbud Member Dairy Breed Demonstration – Colored Cattle

Cloverbud Member Dairy Breed Demonstration – Holstein Cattle

(Cloverbuds may enter Costume Class with other members.)

Dairy Breed Classes:

Will be separated by breed.

- Holstein
- Ayshire
- Brown Swiss
- Milking Shorthorn
- Jersey
- Guernsey
- Non Registered

Spring Heifer Calf (born after 3/1)

Winter Heifer Calf (born 12/1-2/28)

Fall Heifer Calf (born 9/1-11/30)

Summer Yearling (born 6/1-8/31)

Spring Yearling Heifer, not in milk (born 3/1-5/31)

Winter Yearling Heifer, not in milk (born 12/1-2/28)

Fall Yearling Heifer, not in milk (born 9/1-11/30)

Junior, 2 & 3 year olds (born 3/1-8/31)

Senior, 2 & 3 year olds (born 9/1-2/28)

Cow, 4 & 5 year olds (born 9/1-8/31)

Aged Cows (before 9/1/08)

Dry Cow 3 & 4 year olds

Dry Ages

Special Classes (papers should be available at ringside)

Best animal bred and owned by 4-H Member

Costume Class (open to Cloverbud & Regular members). Will be held in the costume contest on Sunday of the fair.



Beef Cattle

Brian Aukema

RULES & REGULATIONS

Care of Animals: Exhibitors must feed, care for and show their own animals.

Appearance of Exhibitors: Members showing beef cattle must present a neat appearance and, as far as possible, be dressed in black trousers, slacks or skirts and white shirts.

Ownership of Animals: Animals must be owned, or designated as a leased (non-owned) project animal, and cared for by the exhibitor since June 1 of the current year. (Lease agreements are available from the 4-H office.) Purebred animals must be registered in the exhibitor's name. "Pending Papers" will be accepted only if proof of ownership is provided. Registration papers will be checked by members of the advisory committee.

Unregistered Animals: Proof of age must also be available on request.

Special Awards: Herdsmanship - Judged on cleanliness, neatness and care of animals.

Fitting and Showmanship: All Beef exhibitors MUST enter the appropriate Fitting and Showmanship class. Classes will be determined day of show, please be sure to sign up!

Classes: Farm name registries are not accepted in the 4-H Show. At the end of each breed, all 1st place blue ribbon winners will gather for the Grand Champion and Reserve Champion selection.

RULES & REGULATIONS OF SHOWING MARKET DAIRY STEER & DAIRY FEEDER STEER

1. All 4-H youth project dairy market steers and dairy feeder steers must have been owned and in the care of the exhibitor by March 1 of the current year and must be registered with a 4-H Project Animal Ownership paper at the CCE 4-H office by March 1 of the current year.
2. 4-H member participants must designate their project animal(s) as a non-market or market animal by June 30 of the current year.
4. Calves must be 75% Holstein breeding, favoring the large frame breed, (red & white or black & white). NO beef crosses.
5. An ownership form must be completed and signed by the seller of the calf (for source verification), and signed by the 4-H member and parent/guardian. This form must be kept with the 4-H's records.
6. A 4-H dairy club leader or 4-H Staff will tag the market dairy steers and market dairy feeder steers with a 4-H tag, and record the tag numbers on the appropriate 4-H market dairy steer and 4-H market dairy feeder steer project animal ownership paper.
7. Dairy Market Steer is a two-year project. 4-H member must show the animal as a feeder steer and bring back the following year as market or non-market Dairy Steer
8. Dairy feeder steer must be 12 months and under
9. Dairy market steers must be over 12 months and less than 24 months by July 1 of the current year.
10. Calves must be castrated and dehorned, and must be free of testicular tissue.

Beef Cattle

11. Market dairy steer and market dairy feeder steer must be of a healthy weight and in good condition.
12. Fair classes will be determined according to weight. Animals will be divided, as evenly as possible, into one of the following weight classes: lightweight, medium weight, or heavyweight.
13. A suitable ½ inch rope halter must be left on any feeder steer sold through the sale until the animal is loaded onto the trucks. The buyer has the option of keeping the halter.

ALL ANIMALS SELLING IN THE LIVESTOCK SALE MUST HAVE THEIR SHOTS AT LEAST 30 DAYS PRIOR TO SLAUGHTER.

RULES & REGULATIONS OF SHOWING MARKET BEEF

1. All 4-H youth project market beef must have been owned and in the care of the exhibitor by July 7 of the current year, and must be registered with a 4-H Project Animal Ownership paper at the CCE 4-H office by February 1 of the current year.
2. 4-H member participants must designate their project animal(s) as a non-market or market animal by July 7 of the current year or at time of county fair animal entry deadline.
3. A 4-H Leader or 4-H Staff will tag the market steers with a 4-H tag, and record the tag numbers on the appropriate 4-H market steer project animal ownership paper.
4. Dairy market steers must be over 12 months and less than 24 months by August 1 of the current year.
5. Animals must be castrated and dehorned, and must be free of testicular tissue.
6. Market beef must be of a healthy weight and in good condition.
7. Fair classes will be determined according to weight. Animals will be divided, as evenly as possible, into one of the following weight classes: lightweight, medium weight, or heavyweight.
8. A suitable ½ inch rope halter must be left on any feeder steer sold through the sale until the animal is loaded onto the trucks. The buyer has the option of keeping the halter.

ALL ANIMALS SELLING IN THE LIVESTOCK SALE MUST HAVE THEIR SHOTS AT LEAST 30 DAYS PRIOR TO SLAUGHTER.

Breed Classes (Animals will be shown by Breed)

Heifer Calf (born 1/1-6/1),
Senior Heifer (born 9/1-12/31),
Summer Yearling (born 5/1-8/31),
Junior Yearling (born 1/1 – 4/30),
Senior Yearling (born 9/1-12/31)
Cow and Calf
Junior Prospect Calf

Market Dairy Steer and Dairy Feeder Steer

NON-SALE MARKET FEEDER STEER: no more than 1 year of age at time of county fair.

Beef Cattle

MARKET FEEDER STEER: will be divided into sections based on weigh-in weight (lightweight, medium weight, heavy weight). Animals must be in good or better grade.

NON-SALE MARKET DAIRY STEER: between 1 year and 2 years of age at time of county fair.

MARKET DAIRY STEER: (Animals will sell in sale, provided all rules and regulations are followed) will be divided into sections based on weigh-in weight (lightweight, medium weight, heavy weight). Animals must be in good or better grade. Steers must be over 1000 lbs.

Market Beef

NON-SALE MARKET: born after Jan. 1 of previous year. Animal must be in good or better grade.

FEEDER CALF: under 800 pounds

MARKET STEER: Animals will sell in sale, provided all rules and regulation are followed. Market steers will be divided into sections based on weigh-in weight. Animals must be in good or better grade. Steers must be less than 24 months of age with no more than one set of permanent teeth. Market beef are acceptable over 1000 lbs.



Sheep

Brian Aukema

RULES & REGULATIONS

- Sheep must be owned or designated as a leased (non-owned) project animal, and cared for by the exhibitor since June 1 of the current year. (Lease agreements are available from the 4-H office.) Purebred animals must be registered in the exhibitor's name. "Pending Papers" will be accepted only if proof of ownership is provided.
- Registered animals must have proof of registry if entered in registered classes. Registration papers will be checked. No more than two (2) entries per class per exhibitor will be permitted, EXCEPTION market lamb classes.
- Exhibitors must show their own animals, except if they have more than one animal in a class, in which case they may have another youth assist them.
- All sheep and lambs must be shown with docked tails, unless otherwise specified in the breed standard.
- Lambs shown in breeding classes may not be shown in market classes. Lambs shown in market classes may not be shown in breeding classes.
- Breeding class sheep (including commercial sheep) may be entered in only one breeding class. Market lambs must be slick sheared after July 1.
- All sheep exhibited must be entered and shown in a breeding or market class. Absolutely no class changes will be accepted after entries have closed.
- Senior lambs are those born between September 1 and December 31 of the preceding year. Junior lambs are those born on or after January 1 of the current year.
- Classes will be presented in the following order: Showmanship classes, Market classes, Breeding classes, Group classes, Fun classes, and Wool classes.

Market Lamb Regulations

1. All 4-H youth project market lambs must have been owned and in the care of the exhibitor by May 12 of the current year, and must be registered with a 4-H Project Animal Ownership paper at the CCE 4-H office by May 15 of the current year.
2. 4-H member participants must designate their project animal(s) as a non-market or market animal by July 1 of the current year or at time of county fair animal entry deadline.
3. A 4-H leader or 4-H Staff will tag the market lamb with a 4-H tag, and record the tag numbers on the appropriate 4-H market lamb ownership paper.
4. All market lambs must be born after January 1 of the current year, and must be owned by the youth by May 12 of the current year.
5. If a problem arises, a replacement lamb may be accepted with the approval of the Livestock Committee and the 4-H Staff person (no replacements after May 30).
6. The Livestock Sale Committee and or 4-H Staff reserves the right to reject any animal that lacks the appropriate finish to be marketed.
7. Market Lambs must be of a healthy weight and in good condition.

Sheep

ALL ANIMALS SELLING IN THE LIVESTOCK SALE MUST HAVE THEIR SHOTS AT LEAST 30 DAYS PRIOR TO SLAUGHTER.

Cloverbud Classes

“Little Shepherds” Cloverbud Member Fitting and Showmanship Demonstration (no halters permitted)
Cloverbud Member Leadline Handling (halters to be used)
Cloverbud Member Sheep Project Animal Demonstration
Cloverbud Member Wool Exhibit

Fitting & Showmanship Classes

All exhibitors are required to enter the appropriate class.

1. **Senior Showmanship** - For exhibitors at least 14 years old, as of January 1 of the current year, with at least two years showing experience. No halters permitted.
2. **Junior Showmanship** - For exhibitors 13 years old and younger, as of January 1 of the current year, with at least two years of showing experience. No halters permitted.
3. **Novice Showmanship A** - For exhibitors 11 years old and older, as of January 1 of the current year, with fewer than two years showing experience. No halters permitted.
4. **Novice Showmanship B** - For exhibitors 10 years old and younger, as of January 1 of the current year, with fewer than two years showing experience. No halters permitted.
5. **Leadline Handling** - For any Regular exhibitor. Sheep will be shown totally with a halter.

Market Lamb Classes

NON-SALE LAMBS

SALE LAMBS - will be divided into sections based on weigh-in weight. Lambs are expected to weigh between 85 and 145 pounds. The Livestock Sale Project Committee reserves the right to reject any lambs lacking appropriate finish to be marketed. Market lambs will be divided into the following classes based on weight: lightweight, intermediate weight, middle weight and heavyweight. The Livestock Sale Project Chairman will make the final determination of classes.

HOME BRED - non-sale market lambs bred and born with own ram and ewe (85 - 145 pounds).

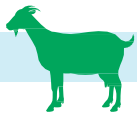
Breed Classes (Breed Classes will be broken by breed)

Jr. Ram Lamb	Jr. Ewe Lamb	Mature Ewe
Sr. Ram Lamb	Sr. Ewe Lamb	
Yearling Ram	Yearling Ewe	

Youth Exhibitor's Flock: The flock will contain a ram lamb and ewes from one breed, with each from a different age class (mature, yearling, or ewe lamb), and all animals owned by the exhibitor.

SHEEP GOOD HOUSEKEEPING AWARDS

Sheep exhibitors who maintain the most attractive and sanitary exhibits will be eligible for a Good Housekeeping Award. All sheep in the barns must be identified exactly as entered on their entry blanks to qualify for the Good Housekeeping awards. (All exhibitors, Cloverbud and Regular members alike, are expected to participate.)



RULES & REGULATIONS

- Exhibitors may show no more than two (2) animals per class.
- Goats must be owned or designated as a leased (non-owned) project animal, and cared for by the exhibitor since June 1 of the current year. (Lease agreements are available from the 4-H office.) Purebred animals must be registered in the exhibitor's name. "Pending Papers" will be accepted only if proof of ownership is provided. Registered animals must have proof of registry if entered in registered classes. Registration papers will be checked. Registration papers must be in the name of the exhibitor only. Dual and farm ownership, etc. will not be eligible. Non-recorded grades are eligible. There are classifications for purebred goats, recorded and non-recorded grades.
- Exhibitors must wear white clothing and present a neat appearance for the show. Goats with horns will not be permitted to show.
- Any animal showing an open sore may not be exhibited. Any animal which produces an open sore at the fair will be sent home IMMEDIATELY.
- Registration and health papers must be checked as animals arrive at the fairgrounds. Dairy Goat clubs are encouraged to decorate their exhibit in an appropriate manner. All Dairy Goat exhibitors must have registration papers in their name.
- Grade Dairy Goats - must have health certificate in the exhibitors' name. Classes with three or fewer entries will be combined with appropriate age. Breed classes will show based on the number of entries.
- A Best of Breed rosette and Reserve rosette will be awarded in each breed. In addition, a Best of Show for all breeds will be awarded.
- All animals must have a Scrapie identification!
- Any animal that gives birth on the fairgrounds or has vaginal discharge will be ordered to be removed from fairgrounds to prevent Scrapie spread.

Market Goat Regulations

1. All 4-H youth project market goats must have been owned and in the care of the exhibitor by May 12 of the current year, and must be registered with a 4-H Project Animal Ownership paper at the CCE 4-H office by May 12 of the current year.
2. 4-H member participants must designate their project animal(s) as a non-market or market animal by July 7 of the current year or at time of county fair animal entry deadline.
3. A 4-H leader or 4-H Staff will tag the market goat with a 4-H tag, and record the tag numbers on the appropriate 4-H market goat ownership paper.
4. All market goats must be born after January 1 of the current year, and must be owned by the youth by May 12 of the current year.

5. If a problem arises, a replacement kid may be accepted with the approval of the Livestock Committee and the 4-H Staff person (no replacements after May 30).
6. The Livestock Sale Committee and or 4-H Staff reserves the right to reject any animal that lacks the appropriate finish to be marketed.
7. Market goats must be a MINIMUM of 40 pounds at weigh-in and in good condition.
8. Fair classes will be determined according to weight (depending on number of animals). Animals will be divided, as evenly as possible, into one of the following weight classes: lightweight, medium weight, or heavyweight.

ALL ANIMALS SELLING IN THE LIVESTOCK SALE MUST HAVE THEIR SHOTS AT LEAST 30 DAYS PRIOR TO SLAUGHTER.

Cloverbud Classes

Cloverbud Fitting and Showmanship Demonstration
Cloverbud Dairy Goat Breed Demonstration
Cloverbud Meat/Pet Goat Breed Demonstration

Fitting & Showmanship Classes

Junior Goat Fitting and Showmanship (exhibitor 13 years and under)
Senior Goat Fitting and Showmanship (exhibitor 14 years and over)
Novice Goat Fitting and Showmanship (exhibitor 13 years and under, has never shown in 4-H class)

Breed Classes

Animals will be separated by breeds. Place goats in classes based on the animal's age as of August 31 of the current year.

Dairy Breeds

Doe Kid, under 5 months
Doe Kid, 5-9 months
Doe Kid, 9 months & under 16 months
Doe Kid, 16 months & under 24 months
Doe, 1 year & under 2 (in milk)
Doe, 2 years & under 3 (in milk)
Doe, 3 years & under 5 (in milk)
Doe, 5 years & over (in milk)

Meat Goats

Doe Kid, under 6 mos
Doe Kid, 6 mos and under 9 mos
Doe Kid, 9 mos and under 12 mos
Doe, 1 year and under 2 never kidded
Doe, 1 year and under 2 kidded
Doe, 2 years and under 4 kidded
Doe, 4 years and over

Market Sale Class

SALE KIDS-MINIMUM WEIGHT 40 POUNDS- (will sell in sale, as long as all rules and regulations have been followed) will be divided into sections based on weigh-in weights.

NON-SALE MARKET KIDS

Pet Classes

Wether, Pet, under 6 months (all breeds and crossbreeds)
Wether, Pet, over 6 months (all breeds and crossbreeds)
Pack Animal Class



RULES & REGULATIONS

- All swine will be housed in the designated swine area and will be shown in the designated show ring.
- Each exhibitor must show in the appropriate fitting and showmanship class.
- No more than one (1) entry per class per exhibitor will be permitted, EXCEPTION Market Hog Classes. For showmanship, youth must use a market hog, not a breeding animal.
- Gilts entered in breeding classes may not be shown in market classes. Gilts entered in market classes may not be shown in breeding classes. Hogs may be crossbred, grade or purebred. Papers on registered breeding class gilts will be checked as they are unloaded.
- All hogs must have been personally owned and cared for by the exhibitor beginning no later than June 1 of the current year, and breeding class gilts must be appropriately identified.
- Gilts and barrows may be purebred or crossbred. For heritage breeds, crossbreeds must only be crossed with other heritage-breed pigs.
- Swine that are going to show as purebred must show registration papers WITH MATCHING RFID or other acceptable matching ID (ear-notch, etc.) at weigh-in. Registration papers must be in 4-H exhibitor's name and/ or exhibitor's family's name. If registration papers are not presented the animal will show in the crossbred class.
- All animals showing must be RFID tagged.
- All swine exhibitors must show their own animals.
 - In emergency situations, exceptions can be made. These must be cleared with the Superintendent.
 - Included with showing of hogs comes the responsibility for keeping pens and alleys clean.
 - Exhibitors will receive a warning if any problems occur. If the problem persists, the right to show the animal and premiums will be withheld.
- All work done on youth animals should be done only by the youth exhibitors.
- Heritage Breeds Classes may include, but are NOT limited to the following: Gloucetershire Old Spot, Guinea Hog (American), Hereford, Kunekune, Large Black, Mulefoot, Ossabaw Island, Red Wattle, Tamworth
- A separate class will be provided for each breed regardless of the number shown. This includes barrows and gilts.

Market Hog Regulations

1. All 4-H youth project market hogs must have been owned and in the care of the exhibitor by May 12 of the current year, and must be registered with a 4-H Project Animal Ownership paper at the CCE 4-H office by May 12 of the current year.
2. 4-H member participants must designate their project animal(s) as a non-market or market animal by July 7 of the current year or at time of county fair animal entry deadline
3. A 4-H leader or 4-H Staff will tag the market hog with a 4-H tag, and record the tag numbers on the appropriate 4-H market hog ownership paper.
4. All market hogs must be born after January 1 of the current year, and must be owned by the youth by May 12 of the current year.

Swine

5. The Livestock Sale Committee and or 4-H Staff reserves the right to reject any animal that lacks the appropriate finish to be marketed.
6. Market hogs must be of a healthy weight and in good condition
7. Fair classes will be determined according to weight (depending on number of animals). Animals will be divided, as evenly as possible, into one of the following weight classes: lightweight, intermediate weight middle-weight, or heavyweight.

Heritage Breed Market Hog Regulations

1. All 4-H youth project market hogs must have been owned and in the care of the exhibitor by May 12 of the current year, and must be registered with a 4-H Project Animal Ownership paper at the CCE 4-H office by May 12 of the current year.
2. 4-H member participants must designate their project animal(s) as a non-market or market animal by July 7 of the current year or at time of county fair animal entry deadline.
3. A 4-H leader or 4-H Staff will tag the market hog with a 4-H tag, and record the tag numbers on the appropriate 4-H market hog ownership paper.
4. The Heritage Breed Market Sale Classes are divided into sections based on weigh-in weight. Animals will be divided, as evenly as possible, into one of the following weight classes: lightweight, medium weight, middle-weight or heavyweight.
5. Market hogs must be of a healthy weight and in good condition. Acceptable weights for heritage-breed pigs vary by breed and breed standards should be consulted for acceptable weights. The Livestock Sale Committee Project Chairman is responsible for determining acceptability. The Livestock Sale Committee and or 4-H Staff reserves the right to reject any animal that lacks the appropriate finish to be marketed.
6. It is recommended that Heritage-breed Market Swine be no less than 9 months of age and no more than 14 months of age on July 1 of the current year, depending on which heritage-breed the exhibitor is showing.
7. Fair classes will be determined according to weight (depending on number of animals). Animals will be divided, as evenly as possible, into one of the following weight classes: lightweight, medium weight, or heavyweight.

ALL ANIMALS SELLING IN THE LIVESTOCK SALE MUST HAVE THEIR SHOTS AT LEAST 30 DAYS PRIOR TO SLAUGHTER.

Cloverbud Classes

Cloverbud Fitting and Showmanship Demonstration

Cloverbud Swine Project Animal Demonstration

Showmanship

Swine Fitting & Showmanship - Novice (have not shown more than 1 year).

Junior Fitting & Showmanship

Senior Fitting & Showmanship

Market Classes

MARKET HOGS - will be divided into a maximum of four weight classes (lightweight, intermediate weight, middle-weight and heavyweight) based on weigh-in weight. The Market Sale Classes are divided into sections based on weigh-in weight. Acceptable weights are generally from 200 to 275 pounds for swine born after January 1. The Livestock Sale Committee Project Chairman is responsible for determining acceptability.

NON-SALE MARKET HOGS - will not be sold at the Livestock Sale.

Heritage Breed Market Hog Classes

HERITAGE BREED MARKET HOGS - will be divided into a maximum of four weight classes (lightweight, intermediate weight, middle-weight and heavyweight) based on weigh-in weight. The Market Sale Classes are divided into sections based on weigh-in weight. Acceptable weights are below. The Livestock Sale Committee Project Chairman is responsible for determining acceptability.

NON-SALE MARKET HOGS - will not be sold at the Livestock Sale

Heritage Breeds Ideal Harvest Weight

Gloucestershire Old Spot	260-280
Guinea Hog (American)	150-180
Hereford	250-260
Kunekune	150-225
Large Black	230-240
Mulefoot	250-260
Ossabaw Island	170-180
Red Wattle	260-280
Tamworth	250-260

Standard Breed Classes

Gilt Classes

Senior Gilt - farrowed on or after July 1 - before October 1 (9-12 months) of the preceding year

Intermediate Gilt - farrowed on or after October 1 - before January 1 (6-9 months) of the preceding year

Junior Gilt - farrowed on or after January 1 - before May 1 of the current year

Cross Gilt Class

Senior Gilt - farrowed on or after July 1 - before October 1 (9-12 months) of the preceding year

Intermediate Gilt - farrowed on or after October 1 - before January 1 (6-9 months) of the preceding year

Junior Gilt - farrowed on or after January 1 - before May 1 of the current year

Brood Sow (Having Farrowed at least one litter - by breed, age)

Junior Sow - over 12 months under 24 months

Intermediate Sow - over 24 months under 48 months

Senior Sow - 48 months+

Heritage Breed Classes

HB Gilt Classes

Senior Gilt - farrowed on or after July 1 - before October 1 (9-12 months) of the preceding year

Intermediate Gilt - farrowed on or after October 1 - before January 1 (6-9 months) of the preceding year

Junior Gilt - farrowed on or after January 1 - before May 1 of the current year

HB Cross Gilt Class

Senior Gilt - farrowed on or after July 1 - before October 1 (9-12 months) of the preceding year

Intermediate Gilt - farrowed on or after October 1 - before January 1 (6-9 months) of the preceding year

Junior Gilt - farrowed on or after January 1 - before May 1 of the current year

HB Brood Sow (Having Farrowed at least one litter - by breed, age)

Junior Sow - over 12 months under 24 months



Rules and Regulations

1. All 4-H youth llama and alpacas must have been owned by the exhibitor by no later than June 1 of the current year. The youth must show their own animals, unless they have more than one animal in a class. A llama or alpaca can only be shown in one showmanship class.
2. All 4-H youth llama and alpaca entries must conform to the Animal Health Regulations of the New York State Department of Agriculture and Markets.
3. All 4-H youth llama and alpaca exhibitors must enter one of the showmanship classes.
4. Llama and alpacas that become sick at the fair will be dismissed without question if deemed necessary by the state vet.
5. **Obstacle Class** - The purpose of the Obstacle Class is to demonstrate the well-trained animal's obedience and willingness to complete the activities requested by the handler.
6. **Public Relations** - This class is for the animals who participated in community activities, goes to schools, hospitals, service clubs, parades, charity functions, children's homes, rehabilitation therapy with a variety of patients, TV or other media appearances for promotion.
7. **Pack Class** - This class is designed to present or simulated the conditions and obstacles actually encountered when packing llamas on the trail. Llamas must be at least 18 months to compete.
8. **Cloverbud** - Llamas and alpacas must be haltered and can be led by the Cloverbud with a parent or older 4-H member by their side. Youth will be questioned by the judge about their animal. All Cloverbuds will receive a green participation ribbon.

SHOW CLASSES

1. Cloverbuds
2. Exhibition Events



RULES & REGULATIONS

Entries

- Each exhibitor is allowed a maximum of 6 (Non Market) poultry entries total.
- Poultry are to be left on exhibit all week. Any animals leaving early will have premiums withheld. All poultry must be owned by the exhibitor by June 1 of the current year.
- A maximum of 1 entry per class per exhibitor, exception is the market poultry class. Exhibitors must enter the appropriate showmanship class.
- Poultry exhibits must be 6 months of age at the start of fair.
- Birds in single classes cannot be used to constitute a Trio.
- Trios may be young or old
- All birds in a Trio must be the same age
- A Trio must consist of one male and two females
- Only one Trio may be exhibited per exhibitor
- Ducks, Geese, Turkeys, are classified as Young and Old as follows: Young – under 1 year of age
Old – over 1 year of age
- Eggs should be brought to the 4-H building between 2 and 7 p.m. on Monday and left on exhibit all week. Eggs may be brown, white, or blue. All eggs must be stored in an egg carton and clean.

Arrival/Departure

- All poultry must be in place by Monday and must stay on exhibit all week until released on Sunday. At time of release exhibitors must clean their own cages or premiums will be withheld.
- All out of state birds must have Pullorum-Typhoid Certificates.
- No diseased or parasitic birds will be accepted. All birds will be checked by a 4-H Staff Member upon arrival. We suggest birds be isolated for 3 weeks before they are returned to their flock.
- Display cards must be filled out for each entry and placed above or below appropriate cages.

Care of Animals

- Exhibitors are responsible to feed their own animals and clean their own cages every day. Please clean/feed animals daily prior to 10:00 a.m. Night check and feeding must be done prior to 9:00 p.m.
- Feed will not be provided, exhibitors must bring their own feed.
Exhibitors must provide their own feed and water containers.
- A “Poultry Good House Keeping Award” will be presented at the end of the fair to the member(s) exhibiting the best general care for their chicken(s) during the week.

SHOW PROCEDURE

- All Exhibitors must have a long sleeved white shirt and be neat in appearance.
- Standards will be judged according to the American Standards of Perfection and American Bantam Association Standards.
- Exhibitors must carry their own birds to and from the judges table. If exhibitor is unable to be present at the time of judging or if they have a second animal entered in that class, they must arrange for another youth who is not entered in that class to show that animal on their behalf. Any unattended animals will be disqualified.

Poultry

Market Poultry

1. Meat Chicken Requirements

- One (1) meat chicken pen will consist of three (3) white meat type birds
- Poultry must be between 45 to 70 days of age at the start of fair.
- One meat chicken pen of three meat chickens must weigh between 18.0- 36.0 pounds with no weight variance.
- Exhibitors may only check-in, weigh-in, show and sell two (2) meat chicken pens of (3) chickens for a maximum total of 6 meat chickens.
- No extra chickens may be brought onto the fairgrounds for weigh-in.

2. Market Turkeys

- Turkeys are marketed individually
- Turkeys must be younger than 6 months
- No extra turkeys may be brought onto the fairgrounds for weigh-in

3. Weigh-In and Division of Classes

- Meat chickens and Turkeys will be leg banded at weigh- in,
- Meat chickens and Turkeys will be weighed in ONCE on Tuesday morning, youth MUST be present. Weights will be to the nearest whole number (Any weight 0.5 to 0.9 will be rounded up to the next whole number.)
- NO wet poultry or foreign objects or materials will be allowed on birds at weigh-in.

4. Auction Requirements

- Meat chicken pens that meet weight requirements and eligibility requirements and eligible to be sold at the Livestock Auction.
- Meat chicken pens that DO NOT meet weight and eligibility requirements will be allowed to show in the non-sale class.
- The exhibitor MUST be present to sell their own animals.

Poultry Breeds

Large Fowl: American, Asiatic, Mediterranean, English, Continental and any other standard breed

Bantam: Modern Game, Old English Game, Rose Comb Clean Legged, Single Comb Clean Legged and any other Comb Clean Legged

Guinea: All colors

Ducks: All varieties

Turkeys: All varieties

Geese: All varieties

Age Definitions

Chickens:

Cock: male bird hatched prior to January 1st of current year

Hen: female bird hatched prior to January 1st of current year

Cockerel: male bird hatched after January 1st of current year

Pullet: female bird hatched after January 1st of current year

Ducks, Geese, Turkeys are classified as Young and Old as follows:

Young – under 1 year of age

Old – over 1 year of age

Poultry

Cloverbud Class

C1. Cloverbud Presentation

Showmanship: All exhibitors are expected to participate in showmanship. All showmen must wear proper attire; long sleeved shirt and jeans with no holes and shoes.

Breed Classes

CLASS NUMBERS/LETTER:

- A. Beginner – 1st year showing
- B. Intermediate – 2nd and 3rd year showing
- C. Advanced – 4th year or more showing experience
- D. Champion and Reserve Master Showman will be chosen from Intermediate and Advanced Classes 2, 3, and 4.

Chickens will be separated by Breeds:

Large Chickens	Pullet: female bird hatched after January 1st of current year Cockerel: male bird hatched after January 1st of current year Hen: female bird hatched prior to January 1st of current year Cock: male bird hatched prior to January 1st of current year
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Bantam Chickens	Pullet: female bird hatched after January 1st of current year Cockerel: male bird hatched after January 1st of current year Hen: female bird hatched prior to January 1st of current year Cock: male bird hatched prior to January 1st of current year
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Other Fowl classes:

Ducks	Young Drake: female bird hatched after January 1st of current year Young Gander: male bird hatched after January 1st of current year Old Goose: female bird hatched prior to January 1st of current year Old Gander: male bird hatched prior to January 1st of current year
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Guinea	Pullet: female bird hatched after January 1st of current year Cockerel: male bird hatched after January 1st of current year Hen: female bird hatched prior to January 1st of current year Cock: male bird hatched prior to January 1st of current year
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Geese	Young Goose: female bird hatched after January 1st of current year Young Gander: male bird hatched after January 1st of current year Old Goose: female bird hatched prior to January 1st of current year Old Gander: male bird hatched prior to January 1st of current year
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Turkeys	Young Hen: female bird hatched after January 1st of current year Young Tom: male bird hatched after January 1st of current year Old Hen: female bird hatched prior to January 1st of current year Old Cock: male bird hatched prior to January 1st of current year
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Market Poultry Classes

MARKET Meat Pen – a pen is 3 birds that has met fair requirement

NON-SALE Meat Pen – a pen is 3 birds that DID NOT meet 4-H fair requirements

Market Turkey Classes

MARKET TURKEY -a turkey that has met fair requirements

NON-SALE Turkeys - a turkey that will not sell but raised as a market animal



RULES & REGULATIONS

Entries

- Each exhibitor may enter up to 1 entry per class, and a total of no more than 6 rabbits and cavies combined total in the show. Animals must have been owned and in the care of the exhibitor since June 1 of the current year.
- Rabbits and cavies must be at least 3 months old. No litters, lactating does or nest boxes will be permitted.
- Any standard breeds (as listed in the American Rabbit Breeders Association Standards of Perfection) or crossbreed are eligible to be shown. Rabbits may be entered in either a breed class or a pet class, but not both. Animals entered in the wrong sex or breed class will be placed in the proper class whenever possible.
- All members MUST enter the appropriate Showmanship class.

Animal Arrival & Departure

- All Rabbits must be in place by 8 p.m. on Monday.
- Cavies may be brought in on the day of the show and will be released immediately following the show.
- Upon arrival, all animals will be checked by 4-H Staff Member. Any animal showing signs of disease will be sent home immediately.
- Display cards must be filled out for each rabbit and placed above/below appropriate cage.
- All rabbits MUST remain on display all week. Any exhibitor removing rabbit(s) early will have their premiums withheld. Exhibitors must clean out their cages when leaving or premiums will be withheld.
- Rabbits that are deemed a pet and can only be there for the show, will show in Pet Class only. They must arrive 2 hours before the start of the show and are not eligible for premiums or to move on to the NYS Fair.

Care of Animals

- Exhibitors and their family members are responsible for cleaning their own cages and feeding their own animals every day. Please clean/feed animals daily prior to 10:00 a.m. Night check and feeding must be done prior to 9:00 p.m.
- Exhibitors must provide their own feed, feed and water containers. No plastic or Styrofoam cups or bottles allowed. Exhibitors must provide shavings for their cages (hay and straw is not permitted).
- A "Good Hutch Keeping Award" will be presented at the end of the fair to the member(s) exhibiting the best general care for their rabbit(s) during the week.

Show Procedures

- Only youth exhibiting rabbits/cavies and adult show personnel will be permitted at the judging table during the show. All exhibitors will be responsible for carrying their own animals to and from the judging table. If an exhibitor is unable to be present at the judging table when their animal's class is being shown, or if they have a second animal entered in the class, they must arrange for another youth who is not entered in that class to show the animal on their behalf. Any unattended rabbit(s) will be disqualified.
- Classes with three or fewer entries may be combined with similar breeds at the discretion of the show

committee. Judging of standard breeds will be a combination of ARBA Standards of Perfection and the Danish system.

- Classes with 3 or fewer entries may be combined with similar breeds.
- Exhibitors must wear long-sleeved shirts and be neat in appearance. It is highly recommended that exhibitors wear white clothing.
- Judge's decision is final.
- Best of Show and Reserve Best of Show, and Best of Breed and Reserve Best of Breed will be selected.
- Prior to judging of the class, animals placed in the wrong class will be moved to the appropriate class. In the case of the appropriate class already occurring that animal will be disqualified.

Upon Returning Home

It is suggested that rabbits entered in the fair be isolated for approx. 10 days upon their return home.

Cloverbud Classes

- C1. Cloverbud Fitting and Showmanship Demonstration
 - C2. Cloverbud Commercial Breeds Demonstration
 - C3. Cloverbud Fancy Breeds Demonstration
 - C4. Cloverbud Pet Rabbit Demonstration
 - C5. Cloverbud Cavy Demonstration
- (Cloverbuds may enter Costume Class with other members.)

Special Classes

- 2A. Fitting and Showmanship-Junior 10-13
- 2B. Fitting and Showmanship- Senior 14-19

Fancy, Wool and Commercial Rabbits will be separated by breed:

Fancy Breeds (4 classes):

- Jr. Doe -Under 6 months over 3 months
- Jr. Buck - Under 6 Months over 3 months
- Sr. Doe - over 6 months
- Sr. Buck - over 6 months

Wool Breeds (4 classes):

- Jr. Doe -Under 6 months over 3 months
- Jr. Buck - Under 6 Months over 3 months
- Sr. Doe - over 6 months
- Sr. Buck - over 6 months

Commercial Breeds (6 classes):

- Senior Bucks - over 8 months or at senior weight.
- Senior Does - over 8 months or at senior weight.
- Intermediate Bucks - 6 to 8 months or at intermediate weight.
- Intermediate Does - 6 to 8 months or at intermediate weight.
- Junior Bucks - under 6 months, but at least 3 months.
- Junior Does - under 6 months, but at least 3 months.

Pet Animal

- Jr. Doe -Under 6 months over 3 months
- Jr. Buck - Under 6 Months over 3 months
- Sr. Doe - over 6 months
- Sr. Buck - over 6 months

Cavy

- Junior - Less than 4 most
- Intermediate - 4 months but less than 6 months
- Senior - more than 6



RULES & REGULATIONS

Entries

- Each exhibitor may enter up to 1 entry per class, Animals must have been owned or leased by 4-Her prior to June 1st of current year. Paperwork must be submitted to 4-H office before June 15th.
- Dogs must be 6 months or older. Except in Agility Competition dog must be 15 months or older
- All members MUST enter the appropriate Grooming and Handling class.
- Must send in a Vet Certificate with proof of current rabies vaccination
- HIGHLY ENCOURAGED, but Optional - Leptospirosis, Lyme and Kennel Cough vaccinations and flea control treatment
- Either no collar or flat buckle collars must be worn
- The use of bait (food & toys) will NOT be allowed to be in the ring for obedience, agility, or rally classes. Bait will be allowed in Grooming and Handling classes and Trick Class

Animal Arrival & Departure

- All dogs must be on the fairgrounds by 12pm Tuesday, dogs will be brought in on the day of the show and will be released immediately following the show.
- Upon arrival, all animals will be checked by 4-H Staff Member. Any animal showing signs of disease will be sent home immediately.

Care of Animals

- Exhibitors and their family members are responsible for cleaning after their dog while on the fairgrounds. Dogs MUST stay in staging area.
- Exhibitors must provide their own feed, feed & water containers as well as crate. No plastic or Styrofoam cups or bottles allowed.

Show Procedures

- Only youth exhibiting dogs and adult show personnel will be permitted in the ring during the show. If an exhibitor is unable to be present when their animal's class is being shown they must arrange for another youth who is not entered in that class to show the animal on their behalf. Any unattended dogs will be disqualified.
- Judge's decision is final.

4-H Dog Show Dress Code

- Acceptable clothing: suits, dress shirts, dresses, skirts, dress shorts, skorts, dress slacks, dressy capri or crop pants, collared blouses, or similar attire. Sports jackets may be worn, but are not required, especially in warm weather. Shoes should have non-slip soles and low or no heels. Armbands are worn on the left arm.

Cloverbud Classes

- C1. Cloverbud Grooming and Handling
- C2. Cloverbud Obedience

Dog Show Classes

All 4-Hers MUST Enter Grooming and Handling to be eligible to compete in any other class.

- **Grooming and Handling**- Based on age of youth not dog
- **Obedience**
 - Beginner A-Have NOT trained a dog prior & dog is on leash
 - Beginner B- Has trained a dog prior to this year & dog is on Leash
 - Beginner C -Has trained a dog prior to this year & leash can be dropped
 - Graduate Beginner - Has graduated beginner level & dog must be off leash (6 ft leash can be used for long sit)

Dog

- Novice-Dog MUST be off Leash for all exercises but heel on leash and figure 8 and not earned AKC Companion Dog title or equivalent
- Advanced Novice- Dog MUST be off leash for all exercises but heel on leash and not earned AKC Companion
- Dog Excellence or equivalent
- Graduate Novice- ALL Exercises will be done off leash and must not have earned AKC Companion Dog Excellence or equivalent
- Open- Dog may not have earned AKC Companion Dog Excellence or equivalent ALL Exercises must be done off leash
 - Utility-Must not have earned AKC Utility Dog Title All Exercises MUST be done off leash
- **Tricks Class**

Scoring generally follow AKC Guidelines, Click Division below to see scorecard for each level

 - Novice
 - Intermediate
 - Advanced
 - Performer
 - Dog Elite Performer
- **Agility**

All dogs MUST be working at the Beginner C in Obedience Level to be training/working/showing in Agility. Beginner A & B obedience dogs are not eligible. Dogs not entered in an obedience class may be asked to perform an off-lead recall to show that they belong in Agility.
- **Rally**

Scoring generally follow AKC Guidelines. Please see link for class descriptions

Classes

 1. Novice A
 2. Novice B
 3. Intermediate
 4. Advanced A
 5. Advanced B
 6. Excellent A
 7. Excellent B
 8. Master
 9. Choice
- **Drill Team**

Each team will consist of 8 or more dogs and their trainers (4-H'ers) who will perform a detailed drill of their own design. If a county does not have at least 8 dogs, they may join with another county to make a team.
- **Four-Person Team**

Teams will consist of four 4-H'ers with their four dogs simultaneously performing Graduate Beginner exercises
- **Brace Class**

For one 4H'er with two dogs, at least one of the dogs being owned by the 4H'er handling the Brace. The two dogs may be different breeds. Exercises will be performed as in Graduate Beginner
- **Service Dog Class**

This class is only for those dogs currently being raised by 4-H members for an organization that provides dogs to aid the handicapped (e.g., Canine Companions, Guiding Eyes for the Blind, Inc., Hearing Dogs).

GENERAL RULES

1. Market Animals must be quality animals and to market standards.
2. Youth are expected to find 2 buyers to bring to the sale to help with purchase price.
3. Sale order is determined by place in animal class.
4. Market animals will be weighed on Tuesday morning of the fair and then Saturday morning of the sale, participants must be present at this time.
5. A completed project record book for each species of animals that are entered must be turned in at the start of fair.
6. Participants must help set up for Livestock Sale and wear showmanship quality clothes for the sale. Each member is responsible to present their own animal at the sale. (must be present at sale)
7. Market animals that don't make weight will be given an opportunity to show in non-market classes.
8. 4-H member participants must designate their project animal(s) as a non-market or market animal by July 1st of the current year.
9. Animals must be raised by 4-H member and have their 4-H Market Animal Project Certificate turned into the 4-H office by the following dates:
 - a. Beef, Dairy Feeder or Beef Feeder- March 1st
 - b. Hogs, Sheep, Goats-May 12th
10. An animal may not be shown in both breeding and market classes.
11. DECISIONS OF THE JUDGES ARE FINAL
12. Market animals that are not finished, in good health and in good condition will not be allowed to go through sale. This will be determined by the Livestock Sale Committee, 4-H Staff or Judge. Only quality animals will be allowed to go through sale!
13. Once entered and accepted by the Livestock Sale Committee, animals must go through the sale.
14. Each exhibitor is allowed a maximum of three sale entries, such as:
3 hogs / 3 lambs / 3 goats / 2 lambs and 1 hog / 1 bovine and 2 lambs / etc.
15. The following exceptions apply: market beef: 1 animal maximum / dairy steer: 1 feeder steer and 1 dairy steer maximum.
16. Exhibitors are responsible for presenting their animal(s) in the sale ring.
17. Exhibitors are responsible for their animals until they are trucked to the slaughterhouse.
18. 5% commission on the initial sale price of each animal sold will be deducted from the sale price.
19. Please see each specie for weight requirements.
20. 4-H members are required to send thank you notes to livestock buyers in order to receive their check.
21. Any Special Needs exhibitor will be permitted assistance in the show ring/sale ring from another 4-H'er.

ALL ANIMALS SELLING IN THE LIVESTOCK SALE MUST HAVE THEIR SHOTS AT LEAST 30 DAYS PRIOR TO SLAUGHTER.



Livestock & Pie Auction

Brian Aukema

This annual event is not only an opportunity to support the 4-H Livestock Market Program with the sale of their project animals but also an opportunity to support 4-H programming and provide youth the opportunity for educational trips and awards! Silent and Live Auction options will be available, so please help support by encouraging your friends and family to join us Saturday night! You can also help support by donating a tasty treat or beautiful basket. Connect with Linnea Depue to coordinate your donation or Brian Aukema for more information on the Livestock Auction. Visit the CCE-BC website to learn more.