

2023 4-H Fair Book

2023



Clinton County



4-H Fair

"Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities and provides equal program and employment opportunities."

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**Welcome back Clinton County 4-Hers,
volunteers & families!**

Updates for 2023

- **No dog or swine shows**
- **The poultry show is back!**

Purpose of 4-H Involvement at Fair

4-H is the youth education component of Cornell Cooperative Extension (CCE) representing a partnership between the Cornell Colleges of Agriculture & Life Sciences, Human Ecology and County Cornell Cooperative Extension Associations. The emphasis for CCE 4-H Youth Development involvement at Fair is to provide youth with opportunities to:

- Recognize accomplishments of 4-H members.
- Serve as a showcase for the public to observe a wide variety of 4-H projects in action.
- Present an accurate, contemporary image of 4-H as a relevant, year-round non-formal educational program for youth all backgrounds and interests.
- Attract youth and adults to become involved in the 4-H program.
- Serve as a medium to educate the public about selected subject matter and issues, particularly those related to the expertise of Cornell University and the 4-H Youth Development program.
- Provide opportunity for volunteers to develop and demonstrate their leadership abilities through the planning and conducting the Fair.
- Display what they have learned from being involved in programs, projects and activities.
- Enhance individual learning and skill development
- Receive recognition for the accomplishments
- Learn and recognize standards for quality of project work.
- Learn and apply research-based subject matter.
- Promote public awareness of 4-H through a showcase of 4-H Youth in Action, as well as Exhibits of 4-H projects work.

4-H Youth Development Programs are open to all youth in grades K – 12 throughout New York State, regardless of geographic location, ethnic, racial, economic, and educational backgrounds. Its purpose is to create supportive learning environments where diverse groups of youth and adults can reach their fullest potential as capable competent and caring citizens.

Youth Development is the natural process of developing one's capacities. Positive youth development occurs through an intentional process that promotes positive outcomes for young people by providing opportunities, relationships and the supports to fully meet the challenges of adolescence and adulthood. **Participation in Fair is yet another exciting opportunity for Positive Youth Development.**

Focusing on the four H's: Head (Independence), Heart (Belonging), Hands (Generosity), and Health (Mastery), youth gain valuable life skills as they take on personal and social responsibility, learn the value of community service, develop decision making, problem solving, teamwork and communication skills; learn to make healthy lifestyle choices, set goals, plan, organize and resolve conflict; and become aware of personal safety issues.

4-H Curriculum supporting optimal youth development include: Citizenship & Civic Education, Communication and Expressive Arts; Consumer and Family sciences; Environmental Education and Earth sciences; Healthy Lifestyle Education; Personal Development & Leadership; Plants & Animals; and Science & Technology.

4-H events and activities at the Fair are an extension of educational programs conducted by 4-H youth development programs in Clinton County. They are designed to complement and supplement County, District and State activities. (For some events there are also related Regional and National Programs.)

Sportsmanship Expectations

Sportsmanship: conduct becoming an individual involving fair and honest competition, courteous relations, and graceful acceptance of results. The development of sportsmanship is an important part of growing up. It is important for people to be fair and generous competitors, good losers, and gracious winners. All 4-Hers (youth and adult) are expected to demonstrate each of the following elements of sportsmanship before, during, and after their participation. Regardless of the outcome, thank your parents, advisors, program organizers, sponsors, judges, and others who helped you.

1. Conduct: Demonstrate and maintain high standards of personal behavior and conduct which become you as an individual and as a representative of your family, your club, your community, and the 4-H program in which you are involved.
2. Fairness: Learn and follow the rules. Do not cheat. Be objective, honest, and just in evaluating yourself and others.
3. Honesty: Be truthful, fair, and straightforward in everything you say and do. Show integrity. Do not lie or deceive. Do your own work. Do not understate or overstate your abilities, skills, or accomplishments.

4. Competition: Accept that the nature of competition is seeking to get what others are seeking to get, that it involves rivalry between contestants to earn rewards, and results in both winners and losers.
5. Courtesy: Be well-mannered in your conduct. Be respectful, thoughtful, considerate, cooperative, friendly, and cheerful in your attitude and your behavior regardless of whether you do well or not, whether you win or lose. Do not argue with the judges or program organizers. When you have concerns, questions, or suggestions, be polite in expressing them. Be pleasant and nice toward other participants, spectators, program officials, judges, the media, your advisors, parents, and others. Give others the benefit of the doubt. Treat other people, animals, and things kindly. Hide ill humor, and keep your emotions under control. Ask questions or bring comments to the judge after the show is complete. Bring concerns to program organizers and CCE staff first.
6. Graceful Acceptance of Results: Accept judges' suggestions and the results with a positive attitude. If you are not selected as a winner or if you receive a lower evaluation than you expect, do not gripe, complain, whine, pout, make excuses, or say you didn't feel well. Congratulate those who do win and who performed better than you. Recognize, appreciate, and try to learn from the accomplishments and admirable traits of others. Do not protest or make accusations unless you have proof and are willing to personally face the person(s) you are accusing. If you are selected as a winner or receive a higher evaluation than you expect, graciously thank the people who congratulate you. Be happy but do not gloat, brag, act conceited, or downplay your accomplishments.

General Rules for All 4-H Exhibitors

Exhibiting at County Fair is designed to give 4-Hers the opportunity to display the process and results of their project work completed during the current 4-H year. To exhibit, 4-Hers must follow these guidelines.

1. All Clinton County 4-H members (aged 5-19) are welcome to participate in 4-H activities at County Fair.
 - a. However, 4-H Club Members need to meet all 4-H Program Requirements to earn premium money, compete in animal shows and other exhibitions, and be eligible for State Fair. 4-Hers also need to meet these requirements to participate in the "Display Only" category.
 - b. 4-Hers from other counties may participate as space allows if they are 4-H members in good standing in their home county (but they are not eligible to earn premium money).
2. Exhibitor's ages are as of January 1st, the current calendar year.
3. No entry fee is charged in the 4-H Department.
4. 4-H members must submit entry forms in advance for all Fair events. Entries are due at the 4-H Office by July 1st. Use the appropriate entry forms available from the Extension Office.
 - a. Classes may be added or changed for these entries. All changes should be made as soon as possible and must be made before the show begins.
 - b. If an exhibit is registered for Fair by July 1st (on the Fair show entry form and turned into the office by deadline date), the exhibit would be eligible for premium money and State Fair selection for the added/changed class.
5. 4-H exhibitors wishing to put exhibits and animals in place prior to the scheduled time need permission from Extension Staff.
6. All exhibits must be grown, made or prepared, and owned by the exhibitors during the current project year as part of their 4-H activities and must meet the specific requirements of the appropriate section. Projects constructed as part of a school class or previously exhibited may **NOT** be entered.
7. The Fair Association requires that all articles exhibited at Fair be kept on the grounds until release time at 7 PM on the last day of Fair.
 - a. Dairy/Beef Cattle are allowed to be released at 2 PM, and all other animals are allowed to leave at 6 PM on the last day of the Fair.
 - b. Roosters may be brought for the show and return home after the show—this is the exhibitor's choice.
 - c. Dogs, cats, and other pets should be brought for their show and brought home afterwards.
 - d. Exhibitors removing articles from the grounds prior to this release time shall forfeit any premium they may have been awarded (this includes all 4-H and open show exhibits).
 - e. All animals in the 4-H Building should be picked up by 8 PM when the building closes. All static exhibits should be picked up by 8 PM or may also be picked up on the Fair Clean Up Day the Tuesday after Fair.
8. The Fair Association and Cornell Cooperative Extension of Clinton County will take every precaution for the safe-keeping of animals and items belonging to the exhibitor, but assumes no responsibility in case of loss or damage and upon this condition only are entries received.
9. All 4-H participants shall act with a mature and responsible attitude, recognizing the basic rules of society and the common rights of others. Youth and adults must follow the 4-H Youth, Adult, and Volunteer Codes of Conduct.
10. There shall be no smoking, drinking of alcohol, use of illegal substances, improper conduct or attire by 4-H members or volunteers participating in any 4-H scheduled event or activity, or in any building used for 4-H activities.

11. 4-H members and volunteers who are on the fairgrounds with a 4-H pass are representing 4-H and should act accordingly. 4-H members found in violation of any of the 4-H rules and regulations or rules of the Fair will be asked to leave the grounds and their passes will be revoked.
12. 4-H exhibitors and their families are required to wear protective footwear when in 4-H work areas and barns. Open toed, backless shoes and flip flops are examples of inappropriate footwear for these areas.
13. Interpretation and application of rules and regulations is the responsibility of CCE Staff, whose decision will be final.
14. CCE of Clinton County will not assume any liability for personal injury sustained by exhibitors, helpers, visitors, or guests.
15. Cornell Cooperative Extension will not be held responsible for members & leaders who stay in the 4-H Building overnight against Fairground policy.
16. Extension Staff reserves the right to combine or divide classes where the number of entries warrants it.
17. Ribbons will be awarded to 4-H exhibitors based on the Danish system evaluating exhibits against the ideal. A blue ribbon will be awarded for excellent work, a red ribbon for good work, and a white ribbon for work that is worthy.
18. All decisions of the judges are final. Any questions about the judging process should be directed to 4-H Staff, not to the judges.
19. Animal Exhibits and Events
 - a. All animals exhibited in a 4-H show at Fair must be Certified Project Animals. All 4-Hers exhibiting animals need to designate all animals they want to show at Fair on the Project Animal Certification Form by May 15th.
 - b. Copies of animal health certificates are due with show entries.
 - c. All 4-H animal entries for Fair are to be housed in the 4-H Building or 4-H designated areas of other buildings to be eligible for 4-H shows and premiums.
 - d. All exhibitors are responsible for getting their animals and other exhibits to the fairgrounds prior to the opening of the Fair as well as removing them after the closing of the fair. Due to limited space, all boxes, cartons, etc., for transporting entries must be taken home when unpacked and brought back on the last day of the fair for repacking.
20. Static Exhibits and 4-H Building Events
 - a. The Saturday before Fair opens is Set Up Day. All static exhibits to be judged must be brought on this day during the scheduled time. Projects may be brought by the individual exhibitor or a representative for the exhibitor for written evaluation. The exhibitor must be present for conference judging. At least one representative per club needs to come to Set Up Day to help display projects. Static Exhibits are evaluated on this day. See Static Exhibit Evaluation section for more information about the evaluation process.
 - b. All static exhibits need to remain on display in the 4-H Building throughout fair week. Items cannot be removed and used in other 4-H areas of the fair.
 - c. Objects whose ultimate use is to hang on the wall, must have mountings on them and be ready for hanging. Without mounting, project is incomplete, and project will not receive higher than a red ribbon.
 - d. For safety reasons, objects cannot contain any type of flammable liquid. (For example, oil, gas or kerosene.)
 - e. Exhibits not picked up by the end of Fair Clean Up Day will be disposed of at the discretion of the Superintendent.
 - f. All 4-H exhibitors are required to fill out a double entry card for each item that is brought to the fairgrounds. Entry cards must be filled out in duplicate and securely attached to each exhibit. Do not separate the double entry cards! Double entry cards may be picked up at the 4-H Office before Fair. Double entry cards should be filled out before 4-H Set Up Day. Use additional information section of the entry card to provide project specific requirements as noted in the Premium Book. Cloverbuds use small white entry cards. All other non-animal projects use large colored entry cards. Club Exhibits do not need a double entry card.
 - g. For each exhibit entered for evaluation, the Exhibitor Information Statement must be completed and should include all additional information requested on the form as well as any specific information requested within a section/class. If entry has more than one piece, state number of pieces and attach name tag to each piece.
 - h. For a group exhibit, the name and address of a specific individual must appear on the Exhibitor Information Statement. Name of group/club, number of participants, and age range of group should also be included.
 - i. Static exhibits may be moved to a different class without penalty if deemed necessary by judges or staff.

Danish Judging System

All classes, for 4-H members age 8-19 as of January 1 of the current year, will be evaluated according to the Danish system. Under this system, each exhibit, be it a dress, a flower, or a market steer, is compared to the ideal for that category. Exhibits receive either an excellent (blue), good (red), or worthy (white) award, as compared to the ideal. In a class of fifteen items there may be four blues, three reds, and eight whites as the judge sees fit. Or there might be all blues, or any other combination, since each exhibit is compared to the ideal rather than to other exhibits. Sometimes, in livestock or horses, the judge will line up the blue award group in order to qualify.

The dual-merit system was developed initially by a livestock committee to teach market grades; in dairy breed classes, the blue award animals would meet the qualifications for excellent and very good animals; the red group includes animals that would be classified good plus and good, and the white group are those with ratings below good. Excellent awards earn a blue ribbon and premium, good awards earn a red ribbon and premium, worthy awards earn a white ribbon and premium (in some classes only). A disqualified exhibit will earn no award.

Evaluation can be a useful and important educational tool. However, it can't always be perfect. Inevitably, there will be questions about unclear or poor decisions. Here it is important to emphasize what can be learned from the experience. Adult attitude can turn even the worst scenario into a positive learning experience for the youth involved. When questions arise or problems are encountered, contact a staff person as soon as possible. It is much easier to resolve situations satisfactorily when the evaluator is still available.

Note that at Fair, exhibits are evaluated for the process, not just the product. Evaluators are trained to review exhibit work carefully; and to understand the number of years the 4-H'er has been in a particular project area so that they can evaluate accordingly. For example, a beautiful, well-sewn apron may be given a white ribbon if the exhibitor is 15 years old and has sewn for 8 years. Perfection is not the goal of 4-H, youth development is!

4-H Program Requirements

Following are the basic requirements for all 4-Hers competing in the Clinton County Fair. In order to earn premium awards and to be selected for State Fair, these need to be met. You can contact the Extension Office to verify your progress towards completing these requirements.

- Be officially enrolled in 4-H as of May 1 of the current 4-H year.
- Complete at least 2 projects during the current 4-H year using 4-H project materials. 4-H members need to display at least 2 static exhibits at Fair to demonstrate learning in those projects.
- Give a Public Presentation at the County Level. (Youth participating in their first year of 4-H can present at the club level with documentation)
- Complete a Community Service Project.
- 4-H Horse project members need to earn 4 points by participating in pointed horse events and/or submitting a horse project record book to show their project animals at Fair.
- 4-H Dairy project members need to participate in 2 dairy judging tours/workshops to show their project animals at fair.
- Livestock and small animal project members need to earn one point per species by participating in a county or regional clinic/activity, giving a county level Public Presentation, or keeping a project record for your animal.

Static Exhibit Evaluation

Static Exhibits must be displayed by the end of Set Up Day the Saturday before Fair opens. Registration begins at 10:30 AM; please be on time. The projects you bring will be checked against the list you entered. This will allow us to have an accurate list for judges.

4-H static exhibits will be evaluated by the close of Fair on Opening Day. Judges will give awards based on the criteria described in class descriptions and the information on the double entry card.

Please pay particular attention to filling out the double-entry cards well. Leave no blank lines. Write n/a or something similar if there is a section you don't need to fill out (see department for particular rules). 4-H members should fill out double entry cards on their own (if there are special needs, youth may explain their answers to an adult who completes the card).

All Cloverbuds (4-H members in Kindergarten through 2nd grade) need to enter their static exhibits under Section 17. Cloverbud projects will be informally reviewed rather than officially evaluated. All Cloverbuds will receive a special ribbon of participation and premium for their entries. Though Cloverbud projects will be evaluated separately, they will be displayed with like exhibits (for example, muffins in the nutrition department).

Youth will have a choice of two evaluation methods.

Written Evaluation: 4-Hers bring their static exhibits to Project Set Up Day, register, and set up their projects in the appropriate department to be displayed during Fair. Judges will go around after all the projects are displayed and evaluate their work. Evaluation decisions will be based solely on appearance of the exhibit and what is written on the double-entry card. There will be no discussion between the 4-H member and the judge during this process.

Conference Judging: 4-Hers bring their static exhibits to Project Set Up Day, register, and find the appropriate line(s) to have their exhibits evaluated. The judge guides a dialogue with the 4-Her to recognize what the member has done well, what areas need improvement, and provides suggestions and alternative approaches. After the judging is complete, the 4-Her brings their exhibit to the appropriate department and sets it up on display for Fair.

For Display Only

4-Hers who are interested in exhibiting at Fair but not competing may enter their static exhibits projects in the category For Display Only. Projects in this category can still be evaluated, but will earn participation ribbons and no premiums. Complete the Static Exhibit Entry form as usual, and check the box marked For Display Only. The For Display Only category is only available for Static Exhibits; it does not apply to animal shows.

Explanation of Fair Premium System

- Premiums made available to 4-H members at the County Fair will be prorated to the degree that keeps the total premium money under the monies given to the Department by the State Department of Ag and Markets. Each class premium is stated as a point value. Until the final tabulation of all 4-H Fair Premiums is made, there is no guarantee of the monetary value of each point.
- Fair premium award checks will be paid only to those members whose 4-H project requirements have been satisfactorily completed for the current 4-H Club Year and whose projects remain on exhibit until their release time. Fair premium checks will be available no later than August and must be cashed within 30 days, or they will be void.
- If the number of entries in a given section warrant a redistribution of Ag and Markets money, Fair Officials reserve the privilege to make necessary adjustments.
- Premium awards will be made on a point system. Exhibits will be evaluated on a basis of excellent (blue), good (red), and worthy (white). The amount of premium depends on the number of entries.

Department #	Section Name	Point Value		
		Blue	Red	White
001	Dairy Cattle	4	3	2
002	Beef Cattle	4	3	2
003	Small Animals	4	3	2
004	Poultry	4	3	2
005	Goats and Sheep	4	3	2
006	Dogs	4	3	2
007	Horses	4	3	2
008	Swine	4	3	2
009	Horticulture	3	2	1
010	Environmental Education	3	2	1
011	Science, Technology, and Engineering	3	2	1
012	Photography	3	2	1
013	Special/Unique Exhibits	6	4	2
014	Communication and Expressive Arts	3	2	1
015	Food & Nutrition	3	2	1
016	Clothing & Textiles	3	2	1
017	Home Environment	3	2	1
018	Art	3	2	1
019	Child Development/Care	3	2	1
020	Cloverbuds	Participation ribbon worth 3 points		
021	Applied Sciences	3	2	1

The Dairy Bar

The 4-H Dairy Bar provides 4-Hers with an opportunity to work with the general public in a fun, educational setting. Proceeds will benefit the entire county 4-H Program. Each 4-H member is required to work at least one shift in the 4-H Dairy Bar. If all Dairy Bar shifts are full, the 4-H member may work at shift in the 4-H Building. Club Leaders are responsible for staffing their Dairy Bar shift with 4-Hers and parents. If you have a small club you can share a shift. Please see sign up sheet for shift times. Complete and return the Dairy Bar Sign Up form indicating three different times that your club will be available to help. No phone reservations for shift times will be accepted. All reservations will be handled on a first come, first serve basis.

- Each shift must have minimum of 2 adults present at all times: one to supervise the cash register and one for general supervision.
- A maximum of 8 people can work in the Dairy Bar during one shift.
- Shifts will not be split; please expect to complete a full shift. Workers will not have a break during their shift.
- Clubs with more experienced members may be better able to handle the busier late afternoon and early evening shifts. Less experienced members may prefer a shift earlier in the day.
- Your first choice of shift may not be available, though we will do our best to accommodate your 4-H group. Shifts are scheduled on a first-come, first-served basis, so send in your signup sheet early.
- Please plan on arriving 15 minutes before your shift begins.
- For safety reasons, no infants or preschoolers will be allowed in the Dairy Bar.
- Helpers who complete an entire shift will receive a complimentary beverage or an ice cream treat! Please use your free treat coupon after your shift is complete.
- Be sure to dress appropriately to represent Clinton County 4-H and serve food to the public. Short shorts, halter tops, sleeveless tops and open toed shoes are not acceptable. 4-H Dairy Bar helpers not wearing the appropriate attire will be asked to leave and return with the appropriate attire. If you have 4-H apparel, please wear it during your shift. Remember to wear comfortable shoes with closed toes!
- The Dairy Bar opens at 12 PM, though the first shift starts at 11:45 AM to help set up for the day. The Dairy Bar closes at 9 PM, though the last shift ends later to leave time to clean up for the night.

Animal Health Requirements for Admission to NY Fairs

Part 351 of NYS Agriculture and Markets Regulations

General Prohibitions and Requirements

- All animals must be healthy. Extension Staff have the right to send home any animal that does not appear healthy and premiums may be forfeited.
- 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 or an authorized agent.
- 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, goats, swine, llamas, deer, monkeys, misc. ruminants, camels and elephants require a valid CVI to enter the fairgrounds. The CVI must be issued by a Category 2 accredited veterinarian. All animals must be officially identified. All manmade ID must be recorded. Refer to Animal Identification section for more information. 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.
- 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 issuance. During the fair season (July 1 through Labor Day) valid CVI's can be used multiple times. The initial entrance into a fair must be within 30 days of issuance. 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.

Animal Identification

Cattle, sheep, goats, swine, and deer/elk must be identified by USDA approved official identification. Cattle, swine 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). Llamas and alpacas can be identified by ear tag or microchip approved by the Department of Agriculture and Markets. A sketch or photograph signed and dated by an accredited veterinarian is also acceptable identification for llamas and alpacas. Misc. ruminants must be identified by Department of Agriculture and Markets approved identification. NOTE: 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. Animals requiring a CVI must be uniquely identified including ear tags, ear notches, tattoos and electronic identification devices.

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.
- 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 attending veterinarian or a valid certificate of veterinary inspection that has the vaccination listed and is signed by the attending veterinarian.
- Acceptable proof of 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). 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.

Cattle Testing

Currently acceptable tests for cattle less than 61 days old:

- Skin notch BVD virus Antigen Capture ELISA (ACE) or Immunohistochemistry (IHC)
- Whole blood BVD virus isolation
- Whole blood BVD virus PCR

Currently acceptable tests for cattle 61 days of age and older:

- Skin notch BVD virus Antigen Capture ELISA (ACE) or Immunohistochemistry (IHC)
- Serum or milk BVD virus Antigen Capture ELISA (ACE)
- Whole blood BVD virus isolation
- Whole blood BVD virus PCR

Camelid Testing

Currently acceptable Llama and Alpaca testing

- PCR
- Whole blood virus isolation

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).

Kidding and Lambing

Due to concern about the spread of Scrapie, any sheep/goats exhibited at county fair that have recently given birth or have vaginal discharge, will be ordered removed along with offspring. The causative agent for scrapie may be present in high concentration in fluids associated with birth and risk of transmission is considered highest at that time.

Commingling of Sheep and Cattle

Due to the potential spread of malignant catarrhal fever from sheep to cattle, it is 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 test must have been conducted during the current or previous calendar years for New York origin horses. For imported horses, the test must be conducted within 12 months of entry.
- The EIA test certificate must include a complete description of the horse.
- Current 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/>

Cattle

- Certificate of Veterinary Inspection with animals individually identified.
- Current 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). (See current acceptable tests above.) The date and results of the testing must be noted on the certificate of veterinary inspection.
- All cattle must be currently 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 individual scrapie program identification. Identification must be one of the following: 1) USDA approved tags or 2) a USDA approved flock tattoo or 3) electronic ID if the sheep is enrolled in the Scrapie Flock Certification Program (owner must supply a working electronic reader). For information on scrapie ID, contact USDA at 518-218-7540.
- Current 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 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 individual scrapie program identification. Identification must be one of the following: 1) USDA approved tags or 2) a legible registration tattoo with official registration paper accompanying the animal or 3) a USDA approved herd tattoo or 4) electronic ID if the goat is enrolled in the Scrapie Flock Certification Program and/or the electronic ID is recorded on the goats registration paper (owner must supply a working electronic reader). For information on scrapie ID, contact USDA at 518-218-7540.
- The CVI must contain a written statement from the issuing 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 soremouth (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 – Strongly Recommended.

Swine

- Certificate of Veterinary Inspection with animals individually identified.
- All swine over 3 months of age must be “off label” vaccinated for rabies. (NYS 4-H Fair regulation)

Llamas and Alpacas

- Certificate of Veterinary Inspection with animals individually identified.
- All llamas and alpacas must be negative to an approved test appropriate to detect Bovine Viral Diarrhea persistent infection (BVD-PI). (See current acceptable tests above.) 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.
- All eggs purchased from out of state must have a certificate of avian influenza vaccination.
- Pullorum test negative poultry 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.

These regulations can be found online: https://agriculture.ny.gov/system/files/documents/2022/02/fairhealthrequirements_0_0.pdf

Department 001: Dairy Cattle

Rules

- All 4-H dairy cattle must conform to the rules and regulations of Livestock Health requirements in this book. No cattle may be entered or shown without health papers.
- The 4-H exhibitors' project animals must be registered in the member's name and in the 4-Hers care by May 15th.
- All entries must be in the 4-H Office by July 1st, or premiums will be forfeited.
- All 4-H dairy cattle must be in place by 8 PM the day before Fair opens.
- Animals need to be supervised at all times. If you need to leave the fairgrounds, please make sure you have someone caring for your animal(s) in your absence.
- Members may show grade animals, but some proof of age must be shown and exhibitors must be aware that they are not eligible for further competition with that animal.
- Cattle may be either owned or non-owned. All owned cattle must be personally owned and registered to the youth exhibitor as well as cared for by that exhibitor by no later than May 15th of the current year. Dual ownership or syndicates are not allowed.
- All non-owned cattle must be designated in the youth exhibitor's name and cared for by that exhibitor by no later than May 15th of the current year.
- Each exhibitor may show any number of dairy cattle provided no exhibitor shows more than two entries in any one class and animal housing space allows. Dual designation of one animal is not permitted.
- No exhibitor may show more than 2 animals in one class. If an exhibitor has 2 entries in one class, the 2nd entry must be shown by another member who is also exhibiting in the show.
- All dairy exhibitors must wear whites. Farm names are not allowed in the 4-H show. If members cannot find whites, they should coordinate this with other leaders or parents.
- The same animal may not be shown in both 4-H and FFA classes.

Section A: Fitting and Showmanship

Class No.

- 1 **Cloverbud Showmanship First Year**
- 2 **Cloverbud Showmanship**
- 3 **Novice Showmanship** (exhibitor's first year at the Junior/Senior level.)
- 4 **Junior Showmanship** (9-13 year olds)
- 5 **Senior Showmanship** (14 and older)
- 6 **Past Grand Champion Showmanship** (for Grand Champions from previous years)

Section B: Breed Classes

Ayshire	Brown	Guernsey	Holstein	Jersey	Red & White
8	32	56	80	104	128
9	33	57	81	105	129
10	34	58	82	106	130
11	35	59	83	107	131
12	36	60	84	108	132
13	37	61	85	109	133
14	38	62	86	110	134
15	39	63	87	111	135
16	40	64	88	112	136
17	41	65	89	113	137
18	42	66	90	114	138
19	43	67	91	115	139
20	44	68	92	116	140
21	45	69	93	117	141
22	46	70	94	118	142
23	47	71	95	119	143
24	48	72	96	120	144
25	49	73	97	121	145
26	50	74	98	122	146
27	51	75	99	123	147
28	52	76	100	124	148
29	53	77	101	125	149
30	54	78	102	126	150
31	55	79	103	127	151

Section C: Fun Classes

152 Club Herd: a group of 5 4-H dairy animals of any age, any breed, by members of the same dairy project group and shown in this Fair in the 4-H show. Only one entry per club. One entry is 5 animals from that club.

153 Costume Class

Department 002: Beef Cattle

Rules

- All Beef Cattle must conform to the rules and regulations of Livestock Health requirements in this Book.
- Males must be castrated (complete removal or absorption of the testes) by 90 days of age and 30 days before Fair.
- All cattle must be dehorned no later than 30 days prior to Fair.
- The 4-H exhibitor's project animals must be in the 4-Hers care by May 16th, of the current year.
- All exhibitors must participate in the Showmanship class unless the Extension Educator in charge of the show excuses them.
- Exhibitors should be prepared to answer questions regarding their project. Examples would be age and birth date of the animal, weight, daily feed consumption, and rate of gain.
- All beef exhibitors must wear white shirts and dark pants. Farm names and hats are not allowed in the 4-H show.
- Come prepared to set up your animal exhibit area. Bring tools and supplies.
- Aisles and walkways must be kept free and clean at all times
- Exhibits must be taken care of by owners at all times. If you need to leave the fairgrounds for a short period of time, please find another exhibitor to care for you animal in your absence, tell Extension Staff who will be taking care of your animal, and make sure the animal is tied securely before leaving.
- All contestants must show their own animals, unless having two in the same class. The second must be shown by another 4-Her. When working with their animal, Cloverbuds need to have an adult or older teen spotter that can handle the animal.
- Any animal shown in a breeding class may not be shown in a market class unless it is the calf in a cow/calf pair.
- Classes may be combined or divided at the judge's discretion.

Section A: Fitting And Showmanship

Class No.

- 1 **Cloverbud Showmanship**
- 2 **Novice Showmanship** (exhibitor's, except Cloverbuds, who have never shown before)
- 3 **Junior Showmanship** (exhibitors 8-13 years old)
- 4 **Senior Showmanship** (exhibitors 14-19 years old)
- 5 **Master Showmanship** (Grand Champion Showmanship winners from previous years)

Section B: Breed Classes

	American-British	Angus	Charolais	Crossbred	Highland	Limousin	Other Breeds	Polled	Red Angus	Shorthorn	Simmental
Junior Bull Calf (Born 1/1 to 6/30 2023)	6	33	60	87	114	141	168	195	222	249	276
Senior Bull Calf (Born 9/1 to 12/31 2022)	7	34	61	88	115	142	169	196	223	250	277
Champion Bull Calf	8	35	62	89	116	143	170	197	224	251	278
Summer Yearling Bull (Born 5/1 to 8/31 2022)	9	36	63	90	117	144	171	198	225	252	279
Junior Yearling Bull (Born 1/1 to 4/30 2022)	10	37	64	91	118	145	172	199	226	253	280
Junior Champion Bull (Reserve Junior Bull)	11	38	65	92	119	146	173	200	227	254	281
Senior Yearling Bull (Born 1/1 to 12/31 2021)	12	39	66	93	120	147	174	201	228	255	282
Senior Champion Bull (Reserve Senior Bull)	13	40	67	94	121	148	175	202	229	256	283
Grand Champion Bull (Res. Grand Champ Bull)	14	41	68	95	122	149	176	203	230	257	284
Spring Heifer Calf (Born 4/1 to 6/30 2023)	15	42	69	96	123	150	177	204	231	258	285
Winter Heifer Calf (Born 1/1 to 3/31 2023)	16	43	70	97	124	151	178	205	232	259	286
Junior Calf Champion (Res. Junior Calf Champ)	17	44	71	98	125	152	179	206	233	260	287
Senior Heifer Calf (Born 9/1 to 12/31 2022)	18	45	72	99	126	153	180	207	234	261	288
Summer Yearling (Born 6/1 to 8/31 2022)	19	46	73	100	127	154	181	208	235	262	289
Intermediate Heifer Champion (Res. Int. Heifer)	20	47	74	101	128	155	182	209	236	263	290
Spring Yearling Heifer (Born 3/1 to 5/31 2022)	21	48	75	102	129	156	183	210	237	264	291
Winter Yearling Heifer (Born 12/1 to 2/29 2022)	22	49	76	103	130	157	184	211	238	265	292
Senior yearling Heifer (Born 9/1 to 11/30 2021)	23	50	77	104	131	158	185	212	239	266	293
Yearling Heifer Champion (Res. Yearling Champ)	24	51	78	105	132	159	186	213	240	267	294
2 yr Cow & Calf (9/1/20 to 8/31/21 + nat. calf 250 days or less	25	52	79	106	133	160	187	214	241	268	295
Cow & Calf (Born before 9/1/20+ nat. Calf 250 days or less	26	53	80	107	134	161	188	215	242	269	296
Cow/Calf Champion (Reserve Cow/Calf)	27	54	81	108	135	162	189	216	243	270	297
Grand Champion Female (Res. Grand Champ Fem.	28	55	82	109	136	163	190	217	244	271	298
Pair of Calves (Bull or Heifers from highlighted)	29	56	83	110	137	164	191	218	245	272	299
Get of Sire (3 Animals sired by 1 bull)	30	57	84	111	138	165	192	219	246	273	300
Pair of Females (Bred & Owned)	31	58	85	112	139	166	193	220	247	274	301
Group of four (Bred & Owned)	32	59	86	113	140	167	194	221	248	275	302

Section C: Market Steer Classes

All beef and crosses competing together.

Class No.

- 303 **Feeder Steer Calves:** born September 1 of last year to May 1 of this year, weighing up to 700 lbs
- 304 **Lightweight Steers:** weighing 700-900 lbs
- 305 **Mediumweight Steers:** weighing 900-1000 lbs
- 306 **Heavyweight Steers:** weighing over 1000 lbs
- 307 **Grand Champion** and Reserve Champion: 1st and 2nd place winners from Market Steer Classes

Section D: Special Classes

Class No.

- 308 **Beef Promotion/Educational Poster:** Poster may be any creative project that promotes some area of the beef industry. They will be displayed in the beef area.
- 309 **Costume Class:** Categories: Humorous and Beautiful.

Department 003: Small Animals

Rules

- All 4-H small animals must conform to the rules and regulations of the Livestock Health requirements in this Book.
- The 4-H exhibitors' project animals must be in the 4-Hers care by May 16th.
- Participants are responsible for humane care of their animals.
 - If you bring an animal to show or display, you are responsible for the care and feeding of your animal at all times.
 - If you are unable to care for your animal for short times during Fair, you need to arrange for someone else to care for your animal for you
 - Please inform the 4-H Educator or Adult Volunteer in charge who will be your substitute caretaker.
 - You need to bring all the feed and feeding/watering equipment for your animals.
 - Feed your animal clean food designed for them. All feed needs to be stored in a closed, vermin-proof container. Make sure you feed your animal on a regular schedule, checking their feed at least once a day.
 - You need to make sure your animal has plenty of clean, fresh water all day every day. Give your animal new, clean water at least once a day.
 - You need to bring all the bedding your animal needs and keep the pens clean.
 - Clean your animal's pen completely, including any and all parts of the pen/cage and outside of and underneath pen from all types of debris.
 - This includes daily disposal of manure/soiled bedding in the manure pit on the outside of the 4-H Building.
 - Aisles should be swept clean.
 - All tools and equipment, including, hoses, shovels, rakes, etc. need to be cleaned and put away after use daily.
 - Let's show our pride in our animals by keeping them and their pens clean!
 - If participants don't care for their animals, they will not be invited to show the following year.
- No pregnant small animals will be allowed at Fair for exhibition.
- Members should be able to handle their animals.
- Members should spend some time during fair week with their animals, explaining their care, etc. to visitors. Please do not allow the public to handle your animals. The Health Department has strict regulations regarding animal handling, especially with rabbits.
- Class size limited by space to hold animals
- Animals may be permitted to leave the Fair with permission of Extension Staff.
- Classes may be combined or divided at the judge's discretion.
- Each animal should have a completed stall card listing emergency contact information.
- This cage needs to be appropriate for the animal so it does not get out. Show officials will decide whether the cage is appropriate. Cages are available for rabbits and poultry on a first come, first serve basis. Please bring a cage if you have one.

Section A: Pets

- Animals smaller than rabbits must have a cage supplied by the exhibitor.
- Cats, (caged house) birds, and ferrets will not be allowed to stay overnight at Fair. They will be judged and released. Have a framed photo of the bird or cat at fair for possible display with a ribbon. No indoor duck ponds will be allowed. Plastic tubing for small rodents must be secure.
- All species must be on leash or confined to appropriate caging for the species.

Class No.

1. **Cats**
2. **Ferrets**
3. **Rodents (Gerbils, Hamsters, Mice, or Rats)**
4. **Reptiles**
5. **Miscellaneous House Pets**

Section B: Rabbits and Cavies

- At least one cage per exhibitor will be provided. If you bring more than one rabbit or cavy, please be prepared to bring your own cage. Final cage availability will be determined by the number of entries in the show.
- Any rabbits exhibiting signs of upper respiratory disease will not be permitted into the Fair.
- Only exhibitors are allowed in the show area during the event (except Cloverbuds, who should have an adult helper).
- Exhibitors should wear either a long sleeve show coat of any color or a long sleeve shirt.
- The classes below (except for Other Classes) are showmanship classes which are judged based on the appearance of exhibitor and animal, exhibitor's actions, and the exhibitor's knowledge. 4-Hers should know the breed and class of their rabbit, age group terminology, parts of their animal, and basic care.
- Only 1 rabbit/cavy per youth for Showmanship classes. You may show as many as you want for cage judging.
- For Cavies, Junior animals are less than 4, Intermediate animals 4-6, and Senior animals more than 6 months old.
- For Rabbits, Junior animals are less than 6, Intermediate animals 6-8, and Senior animals more than 8 months old.
- Cooped rabbits/cavies: rabbits will show as their "body type" classification (with the addition of the crossbreed class), age classifications, and as either buck or doe. Cavies will be shown in three different coat classifications, age classifications, and either as a boar or a sow.
- Rabbit with ideal weight smaller than 9lb. will be shown as a senior 6m+ and junior up to 6m.
- All breeds that have an ideal weight of 9+ , senior 8m+, intermediate 6/8m and junior 6m classes
- All cavies will be shown under senior 6m+, intermediate 4/6m and juniors up to 4m.
- The Cylindrical division consists of ONLY the Himalayan and is shown as either Junior (up to 6m) or Senior (over 6m)

CAVY DIVISION

Class No.

6. Junior Sow, Cloverbud
7. Junior Boar, Cloverbud
8. Intermediate Sow, Cloverbud
9. Intermediate Boar, Cloverbud
10. Senior Sow, Cloverbud
11. Senior Boar, Cloverbud
12. Junior Sow
13. Junior Boar
14. Intermediate Sow
15. Intermediate Boar
16. Senior Sow
17. Senior Boar

PET RABBIT DIVISION (For rabbits that are of unknown or mixed breed and which cannot be shown in purebred classes. Also open to pet rabbits with disqualifications.)

Class No.

18. Junior Doe, Cloverbud
19. Junior Buck, Cloverbud
20. Intermediate Doe, Cloverbud
21. Intermediate Buck, Cloverbud
22. Senior Doe, Cloverbud
23. Senior Buck, Cloverbud
24. Junior Doe
25. Junior Buck
26. Intermediate Doe
27. Intermediate Buck
28. Senior Doe
29. Senior Buck

SEMI-ARCH BREED DIVISION (6 semi-arch body types)

Class No.

30. Junior Doe, Cloverbud
31. Junior Buck, Cloverbud
32. Intermediate Doe, Cloverbud
33. Intermediate Buck, Cloverbud
34. Senior Doe, Cloverbud
35. Senior Buck, Cloverbud
36. Junior Doe
37. Junior Buck
38. Intermediate Doe
39. Intermediate Buck
40. Senior Doe
41. Senior Buck

COMMERCIAL BREED DIVISION (for example, New Zealand)

Class No.

42. Junior Doe, Cloverbud
43. Junior Buck, Cloverbud
44. Intermediate Doe, Cloverbud
45. Intermediate Buck, Cloverbud
46. Senior Doe, Cloverbud
47. Senior Buck, Cloverbud
48. Junior Doe
49. Junior Buck
50. Intermediate Doe
51. Intermediate Buck
52. Senior Doe
53. Senior Buck

COMPACT BODY TYPE DIVISION (19 compact breeds)

Class No.

54. Junior Doe, Cloverbud
55. Junior Buck, Cloverbud
56. Intermediate Doe, Cloverbud
57. Intermediate Buck, Cloverbud
58. Senior Doe, Cloverbud
59. Senior Buck, Cloverbud
60. Junior Doe
61. Junior Buck
62. Intermediate Doe
63. Intermediate Buck
64. Senior Doe
65. Senior Buck

FULL-ARCH BREED DIVISION (6 full-arch breeds)

Class No.

66. Full-Arch Senior Buck
67. Full-Arch Senior Doe
68. Full-Arch Intermediate Buck
69. Full-Arch Intermediate Doe
70. Full-Arch Junior Buck
71. Full-Arch Junior Doe

CYLINDRICAL BREED DIVISION (1 Cylindrical - Himalayan)

Class No.

72. Cylindrical Senior Buck
73. Cylindrical Senior Doe
74. Cylindrical Junior Buck
75. Cylindrical Senior Doe

Section C: Showmanship

Class No.

76. Cloverbud Cat Showmanship
77. Novice Cat Showmanship (exhibitor's first year at the Junior/Senior level.)
78. Junior Cat Showmanship (exhibitors 9-13 years old.)
79. Senior Cat Showmanship (exhibitors 14-19 years old.)
80. Cloverbud Ferret Showmanship
81. Novice Ferret Showmanship (exhibitor's first year at the Junior/Senior level.)
82. Junior Ferret Showmanship (exhibitors 9-13 years old.)
83. Senior Ferret Showmanship (exhibitors 14-19 years old.)
84. Cloverbud Rodent Showmanship
85. Novice Rodent Showmanship (exhibitor's first year at the Junior/Senior level.)
86. Junior Rodent Showmanship (exhibitors 9-13 years old.)
87. Senior Rodent Showmanship (exhibitors 14-19 years old.)
88. Cloverbud Reptile Showmanship
89. Novice Reptile Showmanship (exhibitor's first year at the Junior/Senior level.)
90. Junior Reptile Showmanship (exhibitors 9-13 years old.)
91. Senior Reptile Showmanship (exhibitors 14-19 years old.)
92. Cloverbud House Pet Showmanship
93. Novice House Pet Showmanship (exhibitor's first year at the Junior/Senior level.)
94. Junior House Pet Showmanship (exhibitors 9-13 years old.)
95. Senior House Pet Showmanship (exhibitors 14-19 years old.)
96. Cloverbud Cavy Showmanship
97. Novice Cavy Showmanship (exhibitor's first year at the Junior/Senior level.)
98. Junior Cavy Showmanship (exhibitors 9-13 years old. No halters permitted.)
99. Senior Cavy Showmanship (exhibitors 14-19 years old. No halters permitted.)
100. Cloverbud Rabbit Showmanship
101. Novice Rabbit Showmanship (exhibitor's first year at the Junior/Senior level.)
102. Junior Rabbit Showmanship (exhibitors 9-13 years old. No halters permitted.)
103. Senior Rabbit Showmanship (exhibitors 14-19 years old. No halters permitted.)

Section D: Fun Classes

Class No.

104. Pet Tricks
105. Rabbit and Cavy Tricks
106. Rabbit Maze/Agility (This is an obstacle course that rabbits work through without a harness.)
107. Cavy Maze/Agility (This is an obstacle course that cavies work through without a harness.)
108. Costume Class for All Small Animals
109. Biggest Rabbit
110. Biggest Cavy
111. Loudest Rabbit
112. Loudest Cavy
113. Pet Class

Section E: Rabbit and Cavy Hopping & Agility

All animals will required a harness & leash for safety

Class No.

114. Cloverbud Rabbit Hopping (1 rail)
115. Easy Rabbit Hopping (1 rail)
116. Moderate Rabbit Hopping (2 rails)
117. Difficult Rabbit Hopping (2+ rails)
118. Cloverbud Rabbit High-Jump
119. Rabbit High Jump
120. Cloverbud Long-Jump
121. Rabbit Long-Jump
122. Team Hopping
123. Cloverbud Rabbit Agility
124. Easy Rabbit Agility
125. Moderate Rabbit Agility
126. Difficult Rabbit Agility
127. Cloverbud Cavy Agility
128. Cavy Agility

Section F: Rabbit & Cavy Breed ID Class

Judged on exhibitors' ability to identify rabbit or cavy breeds.
Exhibitors should enter based on their age.

Cloverbud 5-8 years

129. Cloverbud Rabbit Breed ID
130. Cloverbud Cavy Breed ID

Junior 9-13 years

131. Junior Rabbit Breed ID
132. Junior Cavy Breed ID

Seniors 14-18 years

133. Senior Rabbit Breed ID
134. Senior Cavy Breed ID

Department 004: Poultry

Rules

- The number of birds shown by a single exhibitor will be based on the number of overall poultry entries. The limit will be set by the 4-H office 2 weeks prior to fair.
- All poultry exhibited must be owned and cared for by the exhibitor, as a project, since May 15. For meat birds whose production practices require butchering before the bird is 60 days old (for example, Cornish Crosses), list planned purchase place and date or bird's parents and expected hatching date on project certification form. Poultry must be assigned to a specific exhibitor. Each bird may only be shown by one exhibitor. Exceptions to this rule may be made for Cloverbuds.
- All birds must be at least 3 months old to be shown with the exception of meat classes. Birds in the meat class should be a minimum of 60 days old. Due to differing production practices, Cornish crosses may be a minimum of 30 days old.
- To be entered in a **specific breed class**, all birds must be of a PUREBRED standard or bantam breed. For breed classes, birds are judged in the cage.
- For the fun classes (including rooster crowing contest), birds DO NOT need to be purebred.
- Cock refers to a male bird over the age of one year. A cockerel is a male bird of less than one year of age. Hen refers to a female bird of over one year, while a pullet is a female bird of less than one year of age. Young refers to bird less than one year of age and old refers to a bird over one year of age.
- Birds being entered are done so at the sole risk of the owner. Birds should be cage trained.
- The American Standard of Perfection and The Bantam Standard of Perfection will be the guide in judging except in the Non-recognized Standard/Bantam classes.
- Birds are shown in their natural condition. This means reasonably free of debris and dirt.
- Due to the potential spread of influenza viruses it is recommended that swine and poultry be housed in separate locations.
- Exhibitors must wear a solid colored (white or other) long sleeve shirt with clean solid color pants/jeans or skirt.

Section A: Breed Classes

If a bird is entered in the meat bird class, it is not to be entered in this section in a breed class.

Large Fowl

	Class No.	Cock	Hen	Cockerel	Pullet
American Plymouth Rock, Dominiques, Wyandottes, Javas, Rhode Islands, Buckeyes, Chanteclers, Jersey Giant, Lamonas, New Hampshires, Hollands, Delawares		1.	2.	3.	4.
Asiatic Brahma, Cochin, Langshan		5.	6.	7.	8.
Mediterranean Leghorns, Minorcas, Spanish, Andalusians, Anconas, Sicilian Buttercups, Catalanans		9.	10.	11.	12.
English Dorking, RedCaps, Cornish, Orpingtons, Sussex, Australorps		13.	14.	15.	16.
Continental Hamburges, Campines, Lakenvelders, Barnvelders, Welsummers, Polish (Bearded & Non-Bearded), Houdans, Faverolles, Crevecoeurs, LaFleche		17.	18.	19.	20.
Any Other Standard Breed Modern, Old English, Malay, Sumatras, Aseels, Shamos, Yokohamas, Phoenix, Cubalayas, Sultans, Frizzles, Naked Neck, Araucanas, Ameraucanas		21.	22.	23.	24.
Non-recognized Standard Breed Not accepted by APA; mixed or hybrid breeds		25.	26.	27.	28.

Bantam

	Class No.	Cock	Hen	Cockerel	Pullet
Game (Modern and Old English)		29.	30.	31.	32.
SCCL (Single Comb Clean Legged) Anconas, Andalusians, Australorps, Catalanas, Campines, Delawares, Dorkings, Dutch, Frizzles, Hollands, Japanese, Javas, Jersey Giants, Lakenvelders, Lamonas, Leghorns, Minorcas, Naked Neck, New Hampshire, Orpington, Phoenix, Plymouth Rock, Rhode Island, Spanish, Sussex		33.	34.	35.	36.
RCCL (Rose Comb Clean Legged) Anconas, Antwerp Belgians, Dorkings, Dominiques, Hamburgs, Leghorns, Minorcas, Red Caps, Rhode Island, Rosecombs, Sebrights, Wyandottes		37.	38.	39.	40.
AOCCL (All Other Comb Clean Legged) Ameraucanas, Araucanas, Buckeyes, Chanteclers, Cornish, Crevecoeurs, Cubalayas, Houdans, LeFleche, Malays, Polish, Shamos, Sicilian Buttercups, Sumatras, Yokohamas		41.	42.	43.	44.
Featherlegs Cochins, Frizzles, Brahmas, Faveroles, Langshans, Sillkies, Sultans, Booted Bantams (when bearded called D' Uccle)		45.	46.	47.	48.
Non-recognized Bantam breed		49.	50.	51.	52.

Guinea Classes (All Colors)

	Class No.	Cock	Hen	Cockerel	Pullet
APA Recognized Colors: (Pearl, White, Lavendar)		53.	54.	55.	56.
Non-recognized colors: all other colors		57.	58.	59.	60.

Ducks

	Class No.	Old Drake	Old Duck	Young Drake	Young Duck
Heavy Pekin, Aylesbury, Rouen, Muscovy		61.	62.	63.	64.
Medium Cayuga, Crested, Swedish, Buff		65.	66.	67.	68.
Light Runner, Campbell, Magpie		69.	70.	71.	72.
Bantam Call, East Indie, Mallard		73.	74.	75.	76.
Non- Recognized ducks All other breeds/crosses		77.	78.	79.	80.

Turkeys (All Varieties)

	Class No.	Old Tom	Old Hen	Young Tom	Young Hen
APA Recognized Royal Palm, Bronze, Narragansett, White Holland, Black, Slate Bourbon Red, Beltsville Sm. White		81.	82.	83.	84.
Non Recognized All other classifications		85.	86.	87.	88.

Geese

	Class No.	Old Gander	Old Goose	Young Gander	Young Goose
Heavy Toulouse, Emden, African		89.	90.	91.	92.
Medium Sebastopol, Pilgrim, American Buff, Saddleback Pomeranian		93.	94.	95.	96.
Light Chinese, Tufted Roman, Canadian, Egyptian		97.	98.	99.	100.
Non- Recognized geese All other breeds and crosses		101.	102.	103.	104.

Pigeons

	Class No.	Cock	Hen	Young Bird
Utility		105.	106.	107.
Fancy		108.	109.	110.

Doves (All Varieties)

Class No.
111.Cock
112.Hen
113.Young Bird

Non-Standard Species

(peafowl, quail, pheasant)

Class No.
114.Cock
115.Hen
116.Young Bird

Section B: Pen Classes

Birds entered in these classes must be of the same breed.

Class No.

- 117. **Breeding Pair:** Standard chicken breed (1females/1 male)
- 118. **Breeding Pair:** Bantam chicken breed (1 females/1 male)
- 119. **Breeding Trio:** (2 females/1 male)
- 120. **Laying Trio** (3 females)
- 121. **Meat bird Market Trio** (3 market males)
- 122. **Breeding Pair:** Waterfowl (duck/goose) (1females/1 male)
- 123. **Breeding Pair:** Turkey (1 females/1 male)

Section C: Showmanship Classes

Judging will be based on carrying the animal, handling, and appearance of animal, appearance of show person, posing animal, and knowledge.

- 124. **Cloverbud** (Kindergarten to 2nd graders)
- 125. **Novice** (exhibitor's first year at the Junior/Senior level.)
- 126. **Junior** (exhibitors 9-13 years old.)
- 127. **Senior** (exhibitors 9-13 years old.)
- 128. **Showmanship Challenge** – this is a class for the experienced poultry show person who is looking for a bigger challenge. The Judge will ask harder questions. This class would be good practice for those interested in state fair showmanship. Juniors and seniors may enter this class.

Section D: Barbeque Classes

4-H Poultry Barbecue Classes are designed to help youth develop skills in the preparation and use of poultry. Safe preparation practices and good food hygiene are primary goals. Participation in this contest will help youth develop presentation skills, and gain an understanding of the economy, versatility and nutritional value of poultry broiler meat, and its relationship to human nutrition and health.

Rules and Specific Information

- 4-H youth 8 – 19 years of age are eligible to participate in this contest. Juniors (youth age 8-13) should have an adult present for assistance as needed.
- Contestant will furnish his/her own charcoal grill, supplies, including special sauce. Electric or gas heated grills may not be used in this contest. Self-starting charcoal or automatic Firestarter blocks are not permitted.
- Each participant should bring 2 chicken or turkey halves, in unopened store packaging.
- All contestants will assemble at the contest site 30 minutes before starting time.
- Each contestant will prepare two (2) chicken or turkey halves. One half is submitted to the judges for tasting. No garnishes or side foods will be permitted.
 - A contestant may not marinate or inject any fluid into the meat.
 - The contestant may not bring previously seasoned or similarly pretreated chicken or turkey halves.
 - A 2 1/2 hour time limit will be strictly enforced for preparing the meat. The contestant will turn in the finished product at the end of the stated cooking time.
 - Chicken or turkey halves may not be placed in baskets to aid in turning.
 - Commercial devices for covering meat are not permitted; Only aluminum foil may be used.
 - Contestants must work alone unless an emergency arises and officials agree to a change in procedure.
- After cooked meat has been handed to judges, individual contestant will then be responsible for the cleanup of his/her barbecue area, with coals being dumped in the receptacle provided.
- Contestants must also be prepared to present a timed (maximum 10 minutes), illustrated presentation, including information about broilers. Judges may ask questions.
- Cooked meat may be shared with the judges and the participant's family only. No samples may be given to the public.

Class No.

- 132. Chicken
- 133. Turkey

Section E: Fun Classes

Class No.

- 134. **Rooster Crowing** - bird that crows the most in 5 minutes. Cannot touch bird.
- 135. **Costume** - costume-must not harm the chicken; avoid swallowing hazards.
- 136. **Cage Decorating Class** – this is a club exhibit judged on the creativity and design of your cage.

Department 005: Camelids, Sheep, and Goats

Rules

- All 4-H goats, sheep, and camelids must conform to the Livestock Health Requirements in this Book.
- The 4-H exhibitors' project animals must be registered in the member's name and in the 4-Hers care by May 16th.
- Classes may be combined or divided at the judge's discretion.
- Care of animals is the 4-H exhibitor and owner's responsibility. Please bring necessary supplies, feed, and bedding.
- Exhibits must be taken care of by owners at all times.
4-Hers showing animals must help provide 24-hour staffing of the Sheep, Goat, and Camelid Housing.
- All exhibitors must participate in the Fitting and Showmanship class unless the Extension Educator in charge of the show excuses them.
- Each animal will have a completed stall card listing emergency contact information.
- All contestants must show their own animal, unless having 2 in the same class. The 2nd animal must be shown by a 4-Her.
- When working with their animals, Cloverbuds need to have an adult or older teen that can handle the animal as a spotter.
- All exhibitors must present a neat and professional appearance in showmanship and conformation classes. Socks and laced shoes/sneakers are encouraged. No sandals or sleeveless shirts allowed.

Section A: Camelids

Fitting and Showmanship

Halters are required for these classes.

Class No.

1. **Cloverbud Showmanship Llama** (Kindergarten to 2nd graders)
2. **Novice Showmanship Llama** (exhibitor's first year at the Junior/Senior level.)
3. **Junior Showmanship Llama** (exhibitors 8-13 years old.)
4. **Senior Showmanship Llama** (exhibitors 14-19 years old.)
5. **Master Showmanship Llama** (Grand Champion Showmanship winners from previous years.)
6. **Cloverbud Showmanship Alpaca** (Kindergarten to 2nd graders)
7. **Novice Showmanship Alpaca** (exhibitor's first year at the Junior/Senior level.)
8. **Junior Showmanship Alpaca** (exhibitors 8-13 years old.)
9. **Senior Showmanship Alpaca** (exhibitors 14-19 years old.)
10. **Master Showmanship Alpaca** (Grand Champion Showmanship winners from previous years)

Special Classes

Class No.

11. **Decorate a Camelid Contest**—Youth may enter as an individual contestant or as a team. Animals may be sheared, trimmed, colored, dressed, etc. **Nothing harmful to the animal.**
12. **Obstacle**—Safety of the youth and sheep must be observed at all times. Animals must wear a collar or neck chain and lead.
13. **Packing**—Safety of the youth and animal must be observed at all times. A collar/neck chain and lead are required. Animals will carry a weighted pack (up to 10 pounds) and are required to have a suitable, clean pad, breast strap, rump strap, and a cinch that are in good condition.
14. **Herdsmanship**—Awards will be based on the following:
 - a. Animals clean and well cared for.
 - b. Orderly storage of feed, hay and straw and avoidance of unnecessary waste.
 - c. Tools, buckets, boxes, other equipment clean and in place.
 - d. Conduct, cooperation and appearance of exhibitors.
 - e. Manure removal from aisles/bedding and the final appearance of area at the time of release.Youth should do their own work. Adults should only help when their assistance is needed (e.g., teaching youth how to do an item).

Section B: Sheep

- Market lambs must be sheared after July 1. It is recommended the shearing of wool be done during the week of the Fair.
- Rams older than yearlings are not allowed.

Regular Fitting and Showmanship

Sheep will be shown off halter. For safety, Cloverbuds may use a halter and/or an older youth as a helper. Judging will be based on preparation, presentation, and control. No decoration of sheep.

Class No.

15. **Cloverbud Showmanship** (Kindergarten to 2nd graders)
16. **Novice Showmanship** (exhibitor's first year at the Junior/Senior level.)
17. **Junior Showmanship** (exhibitors 9-13 years old.)
18. **Senior Showmanship** (exhibitors 14-19 years old.)
19. **Master Showmanship** (Grand Champion Showmanship winners from previous years)

Leadline

Sheep will be shown totally with a halter. Judging will be based on preparation, presentation, and control. No decoration of sheep.

Class No.

20. **Cloverbud Leadline** (Kindergarten to 2nd graders)
21. **Novice Leadline** (exhibitor's first year at the Junior/Senior level.)
22. **Junior Leadline** (exhibitors 9-13 years old.)
23. **Senior Leadline** (exhibitors 14-19 years old.)

Breed Classes

Use September 1 as the base date for determining age

	Yrlg Ram	Sr. Ram Lamb (>6 mos but < year)	Jr. Ram Lamb (< 6 mos)	Yrlg. Ewe	Sr. Ewe Lamb	Jr. Ewe Lamb	Mature Ewe	Flock**
Babydoll Southdown	24	25	26.	27.	28.	29.	30.	31.
Border Leicester	32.	33.	34.	35.	36.	37.	38.	39.
Cheviot	40.	41.	42.	43.	44.	45.	46.	47.
Columbia	48.	49.	50.	51.	52.	53.	54.	55.
Corriedale	56.	57.	58.	59.	60.	61.	62.	63.
Cotswold	64.	65.	66.	67.	68.	69.	70.	71.
Dorset	72.	73.	74.	75.	76.	77.	78.	79.
Hampshire	80.	81.	82.	83.	84.	85.	86.	87.
Horn Dorset	88.	89.	90.	91.	92.	93.	94.	95.
Icelandic	96.	97.	98.	99.	100.	101.	102.	103.
Ile de France	104.	105.	106.	107.	108.	109.	110.	111.
Jacobs	112.	113.	114.	115.	116.	117.	118.	119.
Merino	120.	121.	122.	123.	124.	125.	126.	127.
Montadale	128.	129.	130.	131.	132.	133.	134.	135.
Natural Colored	136.	137.	138.	139.	140.	141.	142.	143.
Oxford	144.	145.	146.	147.	148.	149.	150.	151.
Romanov	152.	153.	154.	155.	156.	157.	158.	159.
Romney	160.	161.	162.	163.	164.	165.	166.	167.
Sheltand	168.	169.	170.	171.	172.	173.	174.	175.
Shropshire	176.	177.	178.	179.	180.	181.	182.	183.
Southdown	184.	185.	186.	187.	188.	189.	190.	191.
Souy	192.	193.	194.	195.	196.	197.	198.	199.
Suffolk	200.	201.	202.	203.	204.	205.	206.	207.
Tunis	208.	209.	210.	211.	212.	213.	214.	215.
*Other Reg.	216.	217.	218.	219.	220.	221.	222.	223.
Unregistered	224.	225.	226.	227.	228.	229.	230.	231.

*Other breeds enter this section, but they will be shown separately. Entries will be separated by breed into classes.

** The flock will contain one breed ram and two ewes. The 3 sheep may come from the same age class or from different age classes.

Youth Exhibitor's Flock. The flock will contain one breed ram and two ewes. The three sheep may come from the same age class or from different age classes. This is a championship class for all the winners of the above breed Flock Classes.

Market Classes

232. **Market Classes** – Single wether or ewe market lamb. Should be shown slick sheared, 85 lbs. minimum - 150 lbs. maximum
233. **Pair of Market Lambs**

Special Classes

234. **Fleece: Fine Wool (64's and finer – 22 micron)**
235. **Fleece: Medium Wool (50's thru 62's –22-30 micron)**
236. **Fleece: Long Wool (48's and coarser – 31 micron)**
237. **Fleece: Colored Wool**
238. **Decorate a Sheep Contest**—Youth may enter as an individual contestant or as a team. Sheep may be sheared, trimmed, colored, dressed, etc. Nothing harmful to the sheep.
239. **Obstacle**—Safety of the youth and sheep must be observed at all times. Sheep must wear a collar or neck chain and lead. Contestants will be neat, clean, and wear suitable attire; no open toed shoes allowed. The course will be timed with the best time receiving first place.
240. **Herdsmanship** – Awards will be based on the following:
- A. Animals clean and well cared for.
 - B. Orderly storage of feed, hay and straw and avoidance of unnecessary waste.
 - C. Tools, buckets, boxes, other equipment clean and in place.
 - D. Conduct, cooperation and appearance of exhibitors.
 - E. Manure removal from aisles/bedding and the final appearance of area at the time of release.
- Youth should do their own work. Adults should only help when their assistance is needed (e.g., teaching youth how to do an item).

Section C: Goats

- Bucks older than 3 and a half months old are not allowed. Bucks are not eligible to qualify for State Fair.
- Dairy Goats with horns will not be permitted to show. Meat Goats with horns are allowed, but aggressive horned goats may be required to be artificially tipped or required to leave the fairgrounds at the discretion of the superintendent. Scurs must be less than 2 inches.

Combined Pack, Dairy and Meat Goat Classes

241. **Youth Exhibitor's Herd.** The herd will contain from 1 breed buck and 2 does. The 3 goats may come from the same age class or from different age classes.
242. **Obstacle**—Safety of the youth and goat must be observed at all times. Goats must wear a collar or neck chain and lead. Contestants will be neat, clean, and wear suitable attire; no open toed shoes allowed. Obstacles will be determined and provided by a committee of goat project participants using items such as bales of straw, tarps, milk stands, tents, pails, etc. and include at least one goat-friendly activity such as eating crackers, reciting the 4-H pledge, egg carry, etc.. The course will be timed with the best time receiving first place.
243. **Decorate a Goat Contest**—Youth may enter as an individual contestant or as a team. Goat may be trimmed, colored, dressed, etc. **Nothing harmful to the goat.**
244. **Herdsmanship** – Youth should do their own work. Adults should only help when their assistance is needed (e.g., teaching youth how to do an item). Awards will be based on the following:
- A. Animals clean and well cared for.
 - B. Orderly storage of feed, hay and straw and avoidance of unnecessary waste.
 - C. Tools, buckets, boxes, other equipment clean and in place.
 - D. Conduct, cooperation and appearance of exhibitors.
 - E. Manure removal from aisles/bedding and the final appearance of area at the time of release.

Pack Goat Classes

Showmanship

Safety of the youth and goat must be observed at all times. Does in milk are not eligible for pack class. A collar/neck chain and lead are required. Goats will carry a weighted pack (up to 10 pounds) and are required to have a suitable, clean pad, breast strap, rump strap, and a cinch that are in good condition. Youth must be able to saddle and unsaddle, lead the goat without pulling, and give commands. While under saddle, the goat must be able to be tied short by the collar for at least 15 minutes; follow without pulling on the lead; respond well to commands "stop" or "whoa," "stand," and "back;" stand quietly while in a headlock; walk through water; navigate obstacles; trailer; un-trailer; and stand under a tarp shelter. Goats under 2 ½ years of age should be able to carry 25-30% of their body weight; Goats older than 2 ½ should be able to carry more depending on fitness and conditioning. Advanced goats should be able to a load.

- 245. **Cloverbud Pack Showmanship** (Kindergarten to 2nd graders)
- 246. **Novice Pack Showmanship** (exhibitor's first year at the Junior/Senior level.)
- 247. **Junior Pack Showmanship** (exhibitors 9-13 years old.)
- 248. **Senior Pack Showmanship** (exhibitors 14-19 years old.)

Breed Classes

These classes are for goats **NOT** shown in the Dairy Goat breeds or Meat Goat breed classes. All male goats in this class must be weathered if over six months.

- 249. **Goat under 9 months old**
- 250. **Goat 9 to 18 months old**
- 251. **Goat 18 months to 2 years**
- 252. **Goat over 2 years**

Dairy Goat Classes

Fitting and Showmanship

Class No.

- 253. **Cloverbud Showmanship** (Kindergarten to 2nd graders)
- 254. **Novice Showmanship** (exhibitor's first year at the Junior/Senior level.)
- 255. **Junior Showmanship** (exhibitors 9-13 years old)
- 256. **Senior Showmanship** (exhibitors 14-19 years old)

Breed Classes

Use September 1 as the base date for determining age of goats for the respective breed classes.

	Alpine	Lamancha	Nubian	Sannen	Oberhasli	Toggenburg	AOP*	Recorded Grade
Doe Kid, 3½ months & under 5 mos.	257.	258.	259.	260.	261.	262.	263.	264.
Doe Kid, 5 mos. & under 9 mos.	265.	266.	267.	268.	269.	270.	271.	272.
Doe Kid, 9 mos. & under 16 mos.	273.	274.	275.	276.	277.	278.	279.	280.
Doe Kid, 16 mos. & under 24 mos.	281.	282.	283.	284.	285.	286.	287.	288.
Doe, 1 yr. Old and under 2, in milk	289.	290.	291.	292.	293.	294.	295.	296.
Doe, 2 yrs. & under 3	297.	298.	299.	300.	301.	302.	303.	304.
Doe, 4 yrs. & under	305.	306.	307.	308.	309.	310.	311.	312.
Doe, 5 yrs. & over 8	313.	314.	315.	316.	317.	318.	319.	320.
Dam-daughter**	321.	322.	323.	324.	325.	326.	327.	328.

*AOP (All Other Purebred) to include Sable & Nigerian Dwarf.

**Must have shown in individual classes. Both need not be owned by same exhibitor, but must be shown in same breed.

- 329. **Dairy Goat Milk Production**—Milk production will be measured in a 24-hour period with milking times TBD. An award will be presented to the doe with the greatest volume.

Meat Goat Classes

Fitting and Showmanship

Class No.

- 330. **Cloverbud Showmanship** (Kindergarten to 2nd graders)
- 331. **Novice Showmanship** (exhibitors first year at the Junior/Senior level.)

- 332. Junior Showmanship (exhibitors 9-13 years old)
- 333. Senior Showmanship (exhibitors 14-19 years old)

Meat Goat Conformation Classes

- 334. Doe and buck kids, under 3 ½ months
- 335. Doe kids, 3 ½ months and under 6 months
- 336. Doe kids, 6 months and under 9 months
- 337. Doe kids, 9 months and under 12 month
- 338. Doe, 1 yr. Old and Older, Never kidded
- 339. Doe, 1 yr. Old and under 2, kidded
- 340. Doe, 2 yr. Old and under 4, kidded
- 341. Doe, 4 yr. Old and older, kidded
- 342. Dam-daughter*
- 343. **Meat Goat Market Kid Class** – Goats can be either castrated male or female kids (**NO ADULT TEETH**). Any doe kid showing in this class may not show in Classes #334-337 and will be judged as a market animal. Market kid classes may be divided into two to three classes, based on weight. No more than a total of 3 market kids per exhibitor will be allowed.

Department 006: Dogs

Rules

- All 4-H dogs must conform to the rules and regulations of the Livestock Health requirements as outlined in this Book.
- The 4-H exhibitors' project animals must be registered in the member's name and in the 4-Hers care by May 16th.
- At no time may a dog be left unattended at the fairgrounds.
- A female dog in season must not be brought to fair.
- Dog leashes for on-lead exercises are to be 6 feet in length.
- All dogs must be on a lead at all times except in the show.
- All dogs will be shown without the use of bait or treats in the obedience class.
- No dog may compete in more than one regular obedience class. An individual can compete at one level only with each dog.
- Dogs must leave fairgrounds after the show.
- A current Rabies Certificate must be brought to the show.
- Class score sheet examples available on request.

Section A: Grooming & Handling

Judging will be based on carrying the animal, handling, and appearance of animal, appearance of show person, posing animal, and knowledge.

Class No.

1. **Grooming and Handling A:** for 4-Hers who are competing for the first time in Grooming and Handling
2. **Grooming and Handling B:** for those who have shown in Grooming and Handling before.
3. **Grooming and Handling C:** for 4-Hers who are more advanced in Grooming and Handling.

Section B: Obedience Levels

Class No.

4. **Beginner Novice A** – For 4-H'ers who have not previously trained a dog. The dogs in this class must not have graduated beyond the Beginner Novice level. All exercises (Heel on Leash, Figure 8; Sit for Exam; Sit Stay (30 sec. – 1 min.), Recall) will be performed with the dog on lead.
5. **Beginner Novice B** – For 4-H'ers who have previously trained a dog in Beginner or more advanced levels of obedience. Dogs must not have graduated beyond the Beginner Novice level. Exercises are the same as in Beginner Novice A. Recall exercise is off lead. AKC Rules for Beginner Novice apply.
6. **Graduate Beginner Novice A** – For 4-H'ers who have not previously trained a dog beyond the Graduate Beginner level. Dogs must not have graduated beyond the Graduate Beginner Novice level. Exercises are the same as in the Beginner Novice A and B classes EXCEPT that the Stand for Examination, Recall, Long Sit and Long Down exercises are done with the dog OFF LEASH.
7. **Graduate Beginner Novice B** – For 4-H'ers who have previously trained a dog in graduate beginner or more advanced levels of obedience. Dogs must not have graduated beyond the Graduate Beginner Novice level. Exercises are the same as in Graduate Beginner Novice A.
8. **Novice A** – For 4-H'ers and dogs who have completed a Novice course of instruction but have not graduated beyond this level. Dogs must not have completed their AKC Companion Dog (CD) title (or the equivalent – UKC U-CD, All-American CD, Club CD, CKC CD, etc.) unless the CD was earned within 60 days of the show. Other than the Heel On Leash and Figure 8, all exercises will be performed with the dog off lead (Stand for Examination; Heel Off Leash; Recall; Long Sit, 1 minute; Long Down, 3 minutes).
9. **Novice B** – Exercises will be the same as Novice A. Exhibitors can participate in this class more than once. Open to any handler and dog at the Novice Level but not ready for Advanced Novice.

10. **Advanced Novice** – For 4-H'ers and dogs who have not graduated beyond the Advanced Novice level of obedience. Dogs may have earned a CD title but not a Companion Dog Excellence (CDX) title (or the equivalent). Other than the Heel On Leash, all exercises will be performed with the dog off leash (Stand for Examination; Heel Free and Figure 8; Drop on Recall; Long Sit, Handlers Out of Sight, 3 minutes; Long Down, Handlers Out of Sight, 5 minutes). Maximum. Open to any handler and dog beyond the Novice Level but not ready for Graduate Novice.
11. **Graduate Novice** – Dogs may not have earned a CDX or equivalent title, unless the title was earned within 60 days of the show. The exercises are: Heel Free and Figure 8; Drop on Recall; Dumbbell Recall; Recall over High Jump; Recall over Broad Jump and Long Down. Open to any handler and dog beyond the Novice level but not ready for open class (due to training and/or physical ability of dog).
12. **Open A** – For 4-H'ers and dogs who have not graduated beyond the Open level of obedience. Dogs may have earned a CD degree but not a CDX, unless the CDX was earned within 60 days of the show. ALL exercises will be performed with the dog off leash (Heel Free and Figure 8; Drop on Recall; Retrieve on Flat; Retrieve Over High Jump; Broad Jump; Long Sit, Handlers Out of Sight, 3 minutes; Long Down, Handlers Out of Sight, 5 minutes).
13. **Open B** – Dogs who have received their CDX but are not ready to enter Utility may participate in Open B. All exercises are the same as Class No. 11, Open A.
14. **Utility** – For 4-H'ers and dogs who have not earned a Utility Dog (UD) title or the equivalent, unless this title has been completed within 60 days of the show. ALL exercises will be performed with the dog off leash (Signal Exercise; Scent Discrimination, one metal article, one leather article; Directed Retrieve; Moving Stand and Examination; Directed Jumping).
15. **Rally Novice A** – For 4-H'ers who have not shown a dog in rally previously.
16. **Rally Novice B** – For 4-H'ers who have previously shown a dog in Rally Novice, however, more rally signs present. Exercises are the same as Novice A. AKC rules for Novice A still apply.

Section C: Fun Classes

Class No.

17. **Best Trick**
18. **Waggiest Tail**
19. **Saddest Eyes**
20. **Best Costume**
21. **Dog and handler who look most alike**
22. **Obstacle Course**

Department 007: Horses

Rules

- All 4-H horses must conform to the rules and regulations of the Livestock Health Requirements as outlined in this Book.
- All equines must have been officially designated as the member project animal by May 16th of the current year with a copy of the completed certificate on file with the 4-H Office. Members may designate all personally or family owned equine as project animals. (Family will be defined as the legal guardian, as well as husband, wife, step-parents, child, brother, step-child, sister, half-brother and sister, grandmother and grandfather and in-laws of the same relation.) Members not owning or using a family owned equine may designate one non-owned equine as their project animal.
- All equines must be at least 2 years old. All equines shown in ridden and driven classes must be 3 years of age or older.
- Members may enter English or Western or both with the same animal.
- For all Divisions, ponies = 14.2 hands or less. Miniature Horses are 38 inches or under.
- Stallions may not be shown in 4-H classes. Mares with foals at side may not be brought to or exhibited in 4-H show.
- Evidence of poor sportsmanship or horsemanship of any rider or adult will result in dismissal.
- Animals with the following cannot be entered and will be dismissed: lame, out of control or a danger to exhibitors or others.
- Approved safety helmets and equestrian footwear with a distinguishable heel must be worn by all riders whenever mounted or working with a horse.
- Horses may not be ridden in the barn and must walk in the barn area.
- There will be no horses out of stalls after 10:00 p.m. unless show hours are extended. On Tuesday (Opening Day of Fair), all horses need to be in their stalls by dusk in preparation for fireworks. You may also take your horse off the grounds Tuesday (for the duration of the fireworks or bring them back Wednesday morning) if that is safer.
- Only one animal may be entered in fitting & showmanship.
- Tack changes will be allowed a maximum of 3 minutes.
- Unless otherwise notified, plan on bringing your own bedding.
- Parents of jump and dressage participants need to help set up!
- The Sportsmanship Award will be awarded to one 4-H member based on a hidden ballot vote by all 4-Hers in the show.
- Check the schedule at the end of this book for arrival, departure, and show times.
- Horse classes will follow 4-H State Horse Show Rules. If you have questions about tack, etc., refer to the State 4-H Equine Show Rule Book at: www.ansci.cornell.edu/4H/horses or contact the Extension Office.
- Each 4-Her may enter a maximum of 3 dressage classes (not including Dressage Equitation, which could be their fourth dressage class). Dressage tests will be those published by USEF and are available here: <http://www.usef.org/>. See the NYS 4-H Equine Show Rule Book for the current year's tests and more information.
- Each club should provide at least 1 volunteer for at least 1 shift to help out during the Horse Show.
- NYS rules focus on Junior and Senior riders (Walk Trot Canter). The following are guidelines for other riding levels.
 - Note: an equitation pattern includes 2 or more riding tests as described in the NYS 4-H Horse Show Rule Book. See Stock Seat Equitation, Hunt Seat Equitation, and Saddle Seat Equitation.
 - Cloverbud Leadline, Cloverbud Walk-Trot, Leadline, Walk-Trot
 - Trail Classes: No tarps/raincoats, side passing, gates, or carry/drag obstacles. May have fewer obstacles than WTBC/Intermediate/Advanced classes at judge's discretion
 - Equitation classes: no patterns
 - No backing, cantering or loping allowed
 - Walk-Trot-Beginner Canter (WTBC)
 - Mostly follows NYS 4-H Horse Show rules
 - Judge should ask for canter/lope both ways of the ring. May ask each rider to canter/lope individually at judge's discretion. At most, 6 WTBC riders may canter/lope at one time
 - Equitation classes may have patterns (can be simpler than Junior/Senior): see above note for test and pattern suggestions from NYS 4-H Horse Show Rule Book.
 - Junior and Senior (Walk Trot Canter)
 - Follows NYS 4-H Horse Show rules (<http://www.ansci.cornell.edu/4H/horses/rulebook/index.html>)
 - Equitation classes may have patterns.
 - Instructions should be publicly announced.
 - The following are two common ways patterns are used in 4-H equitation classes
 - Patterns may be asked of the top riders to finalize placings.
 - All riders in a class are asked to complete the pattern (pattern must be posted at least 1 hour before the class).

Riding/Driving Divisions

Cloverbuds (Youth age 5-8 and in K through 2nd grade):

Cloverbuds can only do Lead Line or Walk Trot. All Cloverbud classes will be grouped together and ribbons will be awarded after the final class. Cloverbuds will not be asked to backup. Cloverbud horse/pony classes may be combined depending on number of entries. No more than 5 Cloverbuds in a class. Youth at this level cannot qualify for State Fair.

Lead Line (Riders 9-19)

The child is mounted and led by a side walker, who is 18 years of age or older and has horse related experience. A properly fitted halter must be over the bridle and a lead line must be attached to the ring at the bottom of the halter, not on the side or to the bit. Youth must be capable of holding the reins in their hands. Youth at this level cannot qualify for State Fair.

Walk Trot/Jog (Riders 9-19)

The child is mounted and can ride safely in walk/trot or walk/jog situations. Youth may or may not be expected to know their diagonals, depending upon the level ridden or class entered. Youth must be able to control their horse in a group setting, stop the horse safely, and back the horse. Youth at this level cannot qualify for State Fair.

Walk Trot Beginner Canter/Lope (Riders 9-19)

This level is designed for youth that have mastered the skills of walking, trotting or jogging, and cantering or loping the horse safely, but not the skill of asking for the correct lead at the canter. The youth must be able to control their horse in a group setting, stop the horse safely, and back the horse. Youth at this level cannot qualify for State Fair.

Walk/trot or jog/canter or lope (Riders 9-19)

This level is for youth that are not a Cloverbud. Youth must have mastered the skills of walking, trotting or jogging, and cantering or loping the horse safely. Youth must know their diagonals and be able to canter or lope the horse on the correct lead. The youth must be able to control their horse in a group setting, stop the horse safely, and back the horse. Youth at this level may be asked to do independent patterns or more complicated riding skills demonstrations, depending on the classes they enter. Youth at this level can qualify for State Fair.

Driving (Youth 9-19)

Members are not required to be evaluated in any riding level to participate in the Driving. Knows how to apply and adjust harness and driving bridle on horse or pony. Able to safely hitch pony or horse to cart with minimum of assistance. Able to control mount at a halt, walk, trot, road trot. Able to stop mount and back up without force.

Juniors (Youth 9-13):

Juniors must be able to walk trot, canter and lope.

Senior (Youth 14-not yet 19):

Must be able to walk trot, canter and lope.

Horse Show Class Definitions

Complete descriptions and up-to-date rules for these classes can be found in the NYS Horse Show Rule Book available from the 4-H Office or online www.ansci.cornell.edu/4H/horses.

English Equitation: Only the rider is being judged at the walk, trot and canter both ways of the ring. Riders will be asked to line up and back at least 3 steps in a straight line.

Hunter Pleasure: Horses are to be shown at a walk, trot and canter both ways of the ring. The pleasure horse should be smooth, relaxed and willing.

Hunter Under Saddle: Horses are to be shown at a walk, trot, extended trot and canter, both ways of the ring. May be asked to hand gallop.

Hunter Hack: Same as hunter under saddle. Horses will be required to jump two fences not more than 2 feet high.

Beginner Jumper: jumping class over cross-rails.

Western Horsemanship: Junior and Senior exhibitors must perform an individual pattern. Pattern will be posted prior to the beginning of the class.

Stock Seat Equitation: Only the rider is being judged. Horses will be asked to walk, jog and lope both ways of the ring. Riders will be asked to line up and back 3 to 5 steps in a straight line.

Western Pleasure: Horses are to be shown at a walk, jog and lope both ways of the ring. The horse should be relaxed but alert and ready to respond to the rider's commands without excessive cueing.

Western Road Hack: Horses are to be shown at a walk, jog, extended jog, lope and extended lope both ways of the ring. The horse should be similar to the Western Pleasure mount in that it should move in a consistent relaxed and willing manner.

Western Riding Individual pattern. Contact Extension Office for pattern and explanation.

Saddle Seat Division: Horses shown in flat English type saddle (forward seat English saddle prohibited) and full bridle.

Saddle Seat Equitation: Only the rider is being judged at the walk, trot and canter both ways of the ring. May be asked to back 3 steps in a straight line.

Saddle Seat Pleasure: Horses are to be shown at the walk, trot and canter both ways of the ring. The horse should be easy to handle, obedient and consistent.

How Are Riding Class Divisions and Riding Evaluation Levels Related?

Riding Evaluation Levels

Lead Line

The child is mounted and led by a side walker, who is 18 years of age or older and has horse related experience. A properly fitted halter must be over the bridle and a lead line must be attached to the ring at the bottom of the halter, not on the side or to the bit. Youth must be capable of holding the reins in their hands. Cloverbuds will not be asked to back their horse. Youth at this level cannot qualify for State Fair.

Walk/trot or Walk/jog

Youth can be Cloverbud or junior or senior youth. The child is mounted and can ride safely in walk/trot or walk/jog situations. Youth may or may not be expected to know their diagonals, depending upon the level ridden or class entered. Youth must be able to control their horse in a group setting, stop the horse safely, and back the horse. Cloverbuds will not be asked to back their horse. Separate events/classes must be held for Cloverbud youth. Youth at this level cannot qualify for State Fair.

Walk/trot or jog/beginning canter or lope

This level is designed for junior and senior youth that have mastered the skills of walking, trotting or jogging, and cantering or loping the horse safely, but not the skill of asking for the correct lead at the canter. The youth must be able to control their horse in a group setting, stop the horse safely, and back the horse. Youth at this level cannot qualify for State Fair.

Walk/Trot/Canter

This level is for junior and senior youth. Youth must have mastered the skills of walking, trotting or jogging, and cantering or loping the horse safely. Youth must know their diagonals and be able to canter or lope the horse on the correct lead. The youth must be able to control their horse in a group setting, stop the horse safely, and back the horse. Youth at this level may be asked to do independent patterns or more complicated riding skills demonstrations, depending on the classes they enter. Youth at this level can qualify for State Fair.

Driving Walk/Trot/Extended Trot

Youth must have mastered the skills of walking, trotting, and extending at the trot. The youth will be asked to back their equine. Youth at this level may need to do independent patterns or more complicated driving skills demonstrations, depending on the classes they will enter. The youth must be able to control their equine in a group setting. An adult is allowed to be in the cart with the youth driver. Headers will be required during line up (separate from person in the cart). Youth at this level can qualify for State Fair.

Connection

Riding Class Divisions

Cloverbud

Cloverbud classes are open only to youth age 5 to 8 years old and in Kindergarten through 2nd grades. Cloverbud classes are exhibition only. Cloverbuds need to ride in separate classes from older 4-Hers.

Lead Line

These classes are open to junior and senior youth. The child is mounted and led by a side walker, who is 18 years of age or older and has horse related experience. A properly fitted halter must be over the bridle and a lead line must be attached to the ring at the bottom of the halter, not on the side or to the bit. Youth must be capable of holding the reins in their hands. Youth in these classes are not Cloverbuds. Youth at this level cannot qualify for State Fair.

Walk Trot or Jog

Classes are open to junior and senior youth. The child is mounted and can ride safely in walk/trot or walk/jog situations. Youth may or may not be expected to know their diagonals, depending upon the level ridden or class entered. Youth must be able to control their horse in a group setting, stop the horse safely, and back the horse. Youth at this level cannot qualify for State Fair.

Walk Trot or Jog Beginning Canter or Lope

This level is designed for junior and senior youth that have mastered the skills of walking, trotting or jogging, and cantering or loping the horse safely, but not the skill of asking for the correct lead at the canter. The youth must be able to control their horse in a group setting, stop the horse safely, and back the horse. Youth at this level cannot qualify for State Fair. Please note: WTBC riders should enter riding classes labeled as such unless otherwise noted.

Horse/Pony

These classes are divided based on the equine's size. Equine's 14.2 hands and shorter can be in the pony classes; taller need to be in the horse classes. Ponies may be entered into horse classes but not vice versa.

Junior/Senior

These classes are separated by the exhibitor's age. Junior riders are 13 and younger as of January 1 of the current 4-H year; Seniors are 14 to 18. Because this is a State Fair qualifier class, riders need to be evaluated at the Walk Trot Canter Riding Level.

Please note: Horse and pony classes are often split into Junior and Senior (for example, Junior Horse, Junior Pony, Senior Horse, Senior Pony)

How Are Riders Chosen for State Fair?

Junior and Senior Walk Trot Canter riders are eligible to be selected for State Fair. 4-Hers must use the same horse in the state show as they used at county show. For State Fair qualification and at the State Fair, riders may not share one horse in the same class.

4-Hers may enter only those classes in the state show in which they received a "blue-excellent" award in the same or similar classes at the county selection show. One class may be entered in which a "red-good" rating was awarded in the same or similar class at the county selection show in order to assist meeting the suggested minimum of three classes per exhibitor except for over fences classes in the Hunt Seat Division, and reining and western riding in the Western Division. Our county can send up to 4 riders in each of the State Fair Horse Show Divisions (Gymkhana, Driving, Miniature, Dressage, Hunt Seat, Saddle Seat, and Western). If there are more than 4 qualified riders in one division who are interested in going, we can keep a waiting list of alternates in case other counties in our region don't send 4 riders and we can use their spots. All riders (alternates too) who want to ride in State Fair need to submit their entry forms to the Extension Office by the deadline date; submission of your form is a commitment to attend State Fair.

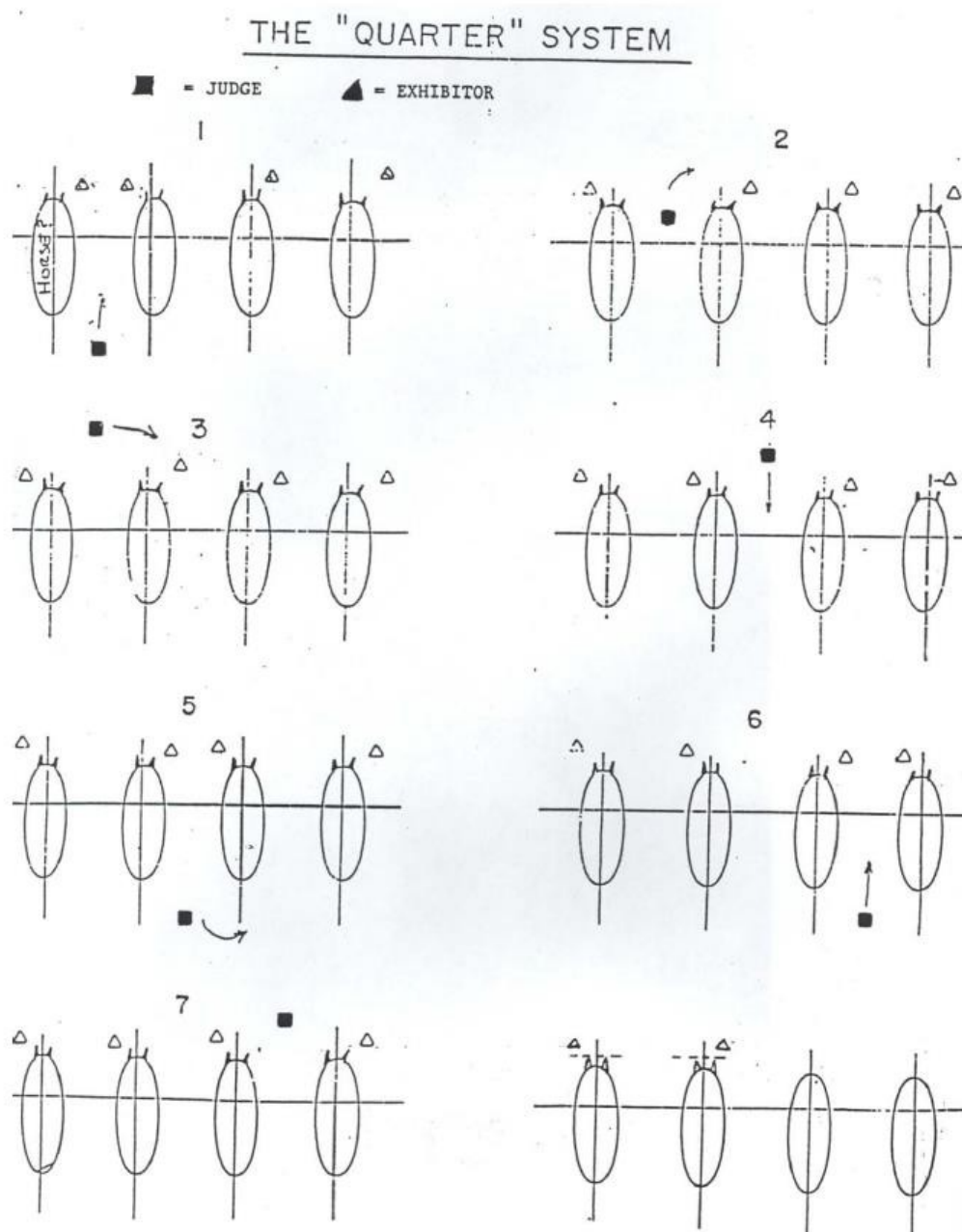
Because our Fair show is a qualifier show and we are limited in the number of riders we can send, we use a modified Danish system to place riders in class. This means that while we give Blue, Red, and White ribbons like other Fair judging events, we rank the first 3 blue. Those riders who earn the most 1st, then 2nd, etc blue ribbons in their division are eligible to go to State Fair. Please see the NYS Fair Book (http://www.ansci.cornell.edu/4H/nysfair_info.html) for more detailed information.

Questions, Comments, or Concerns?

Please bring your questions and comments to the show booth and/or 4-H Staff. We welcome a chance to help you make your Fair experience the best it can be. You're welcome to thank the judges and volunteers for their help during the week, but if you have any concerns, bring them to the attention of staff. Please do not bring questions about placings, etc. to the judges; the judge's decision is final. Thank you for your helping making this event a success!

Class Patterns

All patterns will be posted at the show booth. Some patterns (such as for jumping, equitation, obstacle, trail, etc.) are at the judge's discretion. Others are from the NYS 4-H rule book. Those are excerpted here.



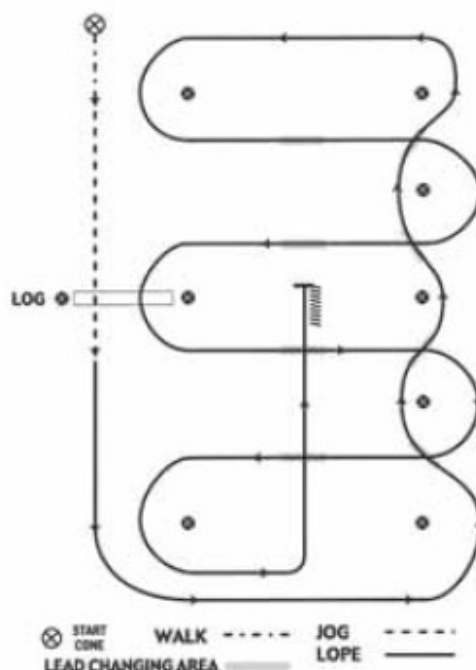
JUDGE ON FRONT HALF OF HORSE = EXHIBITOR ON OPPOSITE SIDE.
JUDGE ON REAR HALF OF HORSE = EXHIBITOR ON SAME SIDE.

Used in Showmanship

WESTERN RIDING PATTERN I

1. Walk at least 15' & jog over log
2. Transition to left lead & lope around end
3. First line change
4. Second line change
5. Third line change
6. Fourth line change lope around the end of arena
7. First crossing change
8. Second crossing change
9. Lope over log
10. Third crossing change
11. Fourth crossing change
12. Lope up the center, stop & back

WESTERN RIDING PATTERN I



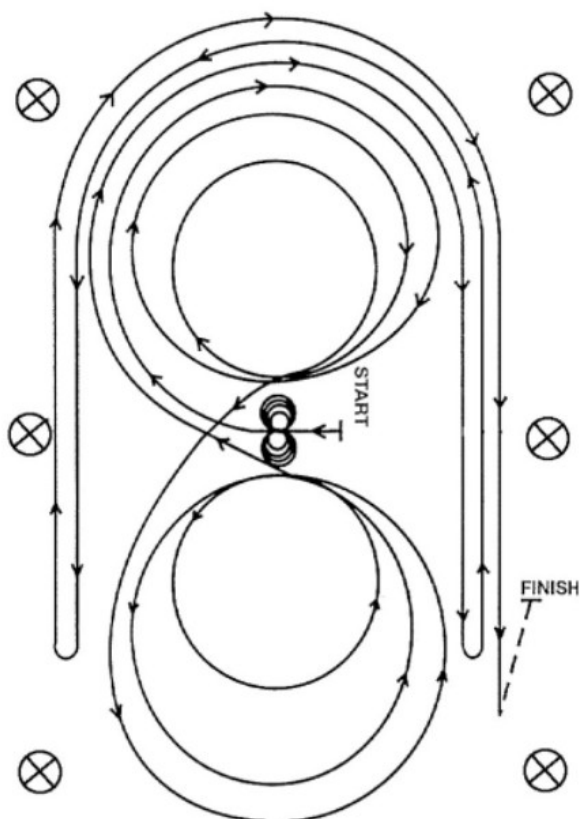
REINING PATTERN NUMBER 8

Horse must walk or stop prior to starting pattern.

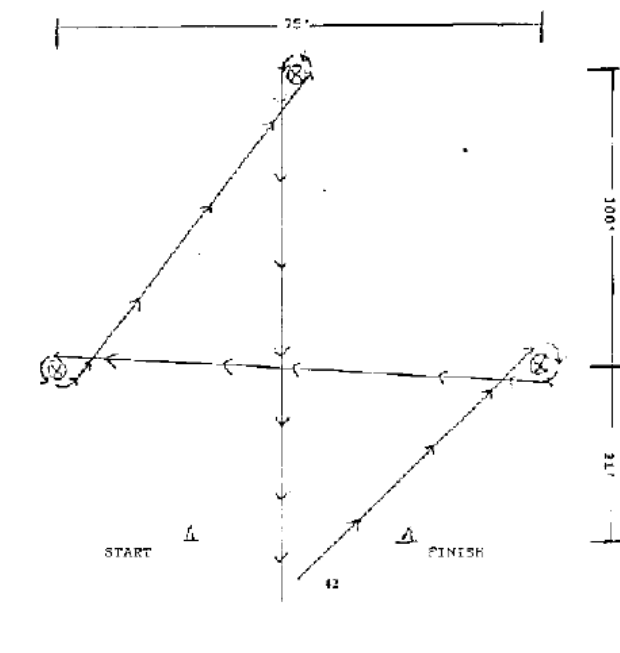
Beginning at the center of the arena facing the left wall or fence.

1. Complete four spins to the left.
2. Complete four spins to the right. Hesitate.
3. Beginning on the right lead, complete three circles to the right: the first circle large and fast; the second circle small and slow; the third circle large and fast. Change leads at the center of the arena.
4. Complete three circles to the left: the first circle large and fast; the second circle small and slow; the third circle large and fast. Change leads at the center of the arena.
5. Begin a large fast circle to the right but do not close this circle. Run straight down the right side of the arena past the center marker and do a left rollback at least 20 feet (6 meters) from the wall or fence - no hesitation.
6. Continue back around the previous circle but do not close this circle. Run down the left side of the arena past the center marker and do a right rollback at least 20 feet (6 meters) from the wall or fence - no hesitation.
7. Continue back around the previous circle but do not close this circle. Run down the right side of the arena past the center marker and do a sliding stop at least 20 feet (6 meters) from the wall or fence. Back up at least 10 feet. Hesitate to demonstrate completion of the pattern.

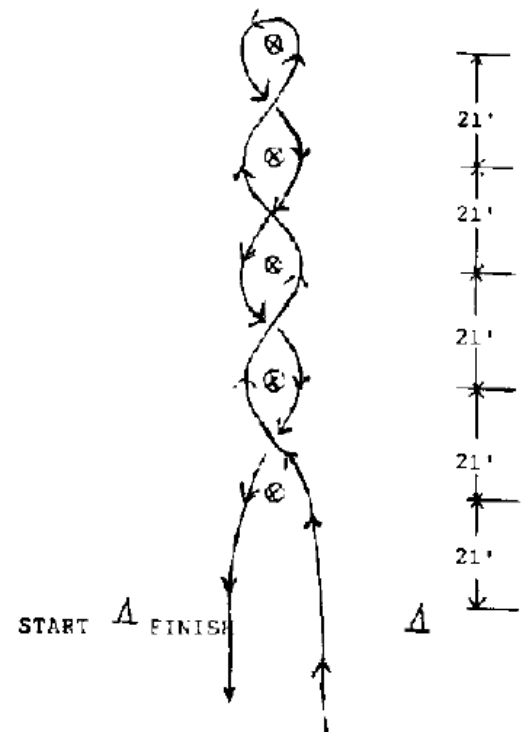
Rider may drop bridle to the designated judge.



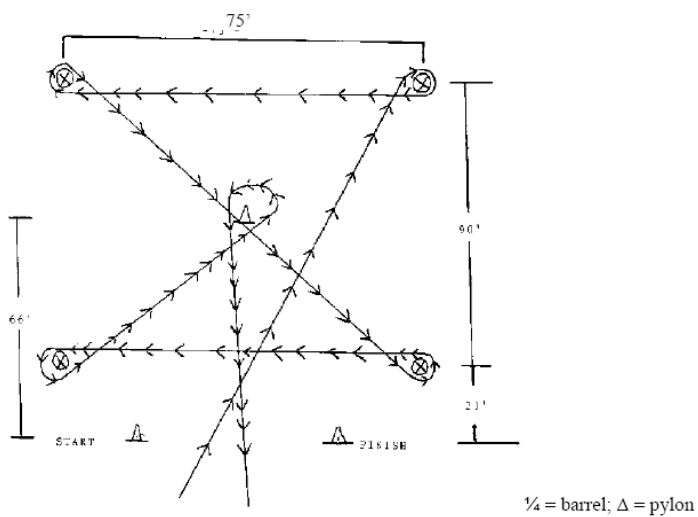
Cloverleaf Barrel



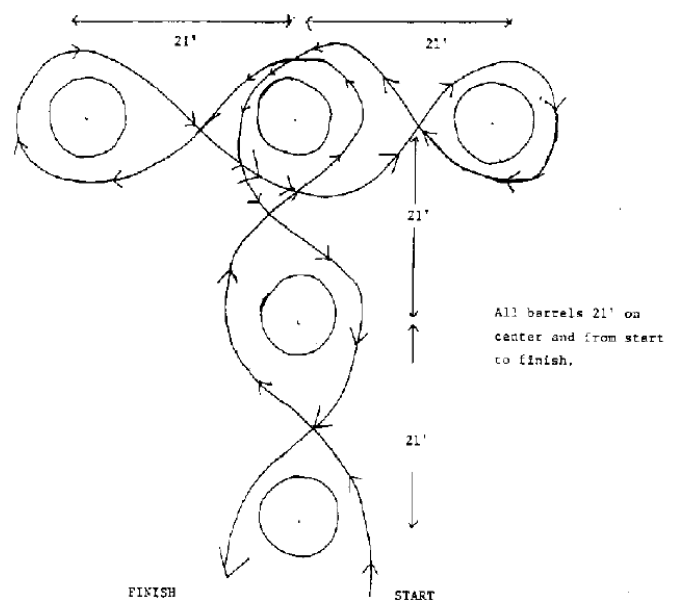
Straight Line Barrels



Quadrangle Barrels



Texas T Barrel Race



Pole Bending

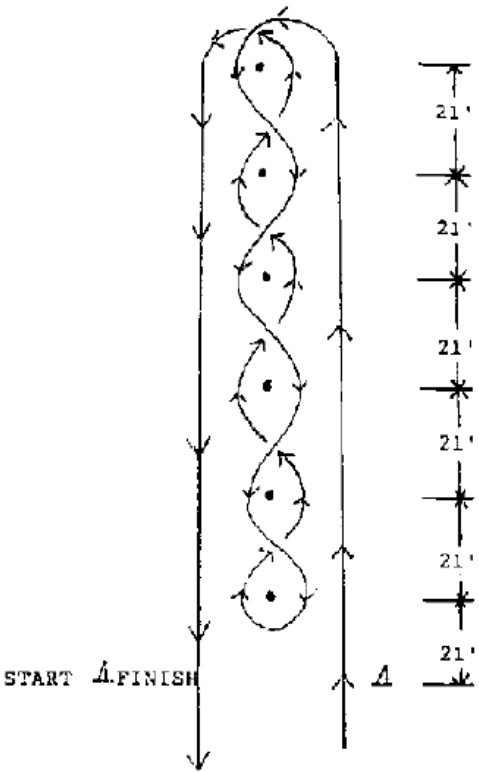
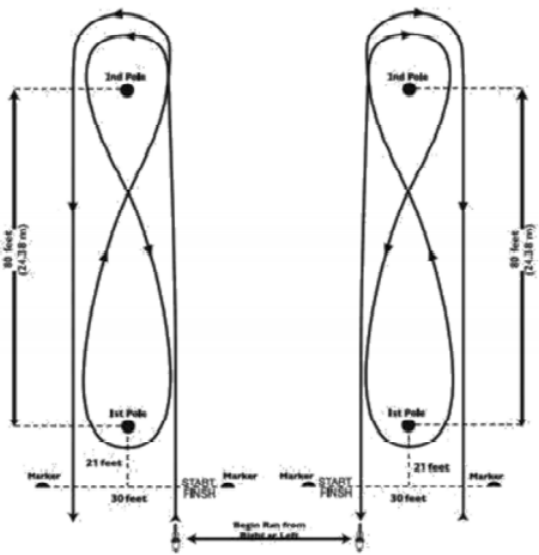
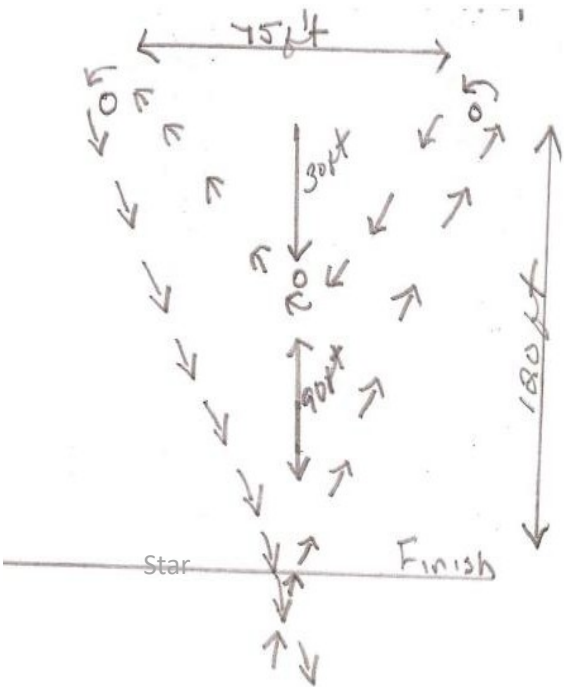
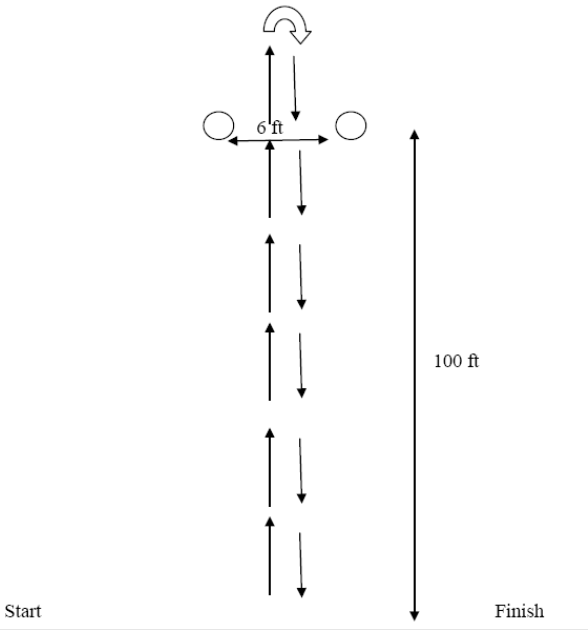


Figure 8 Barrel



Bleeding Heart Barrel Race

Barrel Keyhole Race



4-H Horse Show Registration List

Tuesday (Starting at 10 AM)

Section A: Dressage *(English. Starting at 9AM)*

1. Dressage Equitation- Walk Trot
2. Dressage Test 1- Walk Trot
3. Dressage Test 2- Walk Trot
4. Dressage Equitation- Walk Trot Beg. Canter
5. Dressage Training Level Test 1- WTBC
6. Dressage Training Level Test 2- WTBC
7. Dressage Training Level Test 3- WTBC
8. Dressage Equitation- Junior
9. Dressage Training Level Test 1- Jr.
10. Dressage Training Level Test 2- Jr.
11. Dressage Training Level Test 3- Jr.
12. Dressage Equitation- Senior
13. Dressage Training Level Test 1- Sr.
14. Dressage Training Level Test 2- Sr.
15. Dressage Training Level Test 3- Sr.

Section B: Gymkhana

(Starting at 3PM or 1 hour after last Dressage class)

16. Pole Bending- Lead Line
17. Pole Bending- Walk Trot
18. Pole Bending- Walk Trot Beg. Canter
19. Pole Bending- Pony
20. Pole Bending- Jr.
21. Pole Bending- Sr.
22. Fig. 8 Barrel- Lead Line
23. Fig. 8 Barrel- Walk Trot
24. Fig. 8 Barrel- WTBC
25. Fig. 8 Barrel- Pony
26. Fig. 8 Barrel- Jr.
27. Fig. 8 Barrel- Sr.
28. Cloverleaf Barrel Race- Lead Line
29. Cloverleaf Barrel Race- Walk Trot
30. Cloverleaf Barrel Race- WTBC
31. Cloverleaf Barrel Race- Pony
32. Cloverleaf Barrel Race- Jr.
33. Cloverleaf Barrel Race- Sr.
34. Quadrangle Barrel Race- Pony
35. Quadrangle Barrel Race- Jr.
36. Quadrangle Barrel Race- Sr.
37. Straight Line Barrel Race- Pony
38. Straight Line Barrel Race- Jr.
39. Straight Line Barrel Race- Sr.
40. Texas T Barrel Race- Pony
41. Texas T Barrel Race- Jr.
42. Texas T Barrel Race- Sr.
43. Barrel Keyhole Race- Pony
44. Barrel Keyhole Race- Jr.
45. Barrel Keyhole Race- Sr.
46. Bleeding Heart- Pony
47. Bleeding Heart- Jr.
48. Bleeding Heart- Sr.

Thursday (Starting at 9 AM)

Section D: Showmanship

49. Beginner Showmanship (Horse & Pony)- Jr. & Sr.
50. Showmanship (Horse & Pony)- Junior
51. Showmanship (Horse & Pony)- Senior

Section H: Cloverbud Only English Classes

52. Equitation (Horse & Pony) - Cloverbud Lead Line
53. Simon Says (Horse & Pony) - Cloverbud Lead Line
54. Egg & Spoon (Horse & Pony) - Cloverbud Lead Line
55. Pleasure (Horse & Pony) - Cloverbud Walk Trot
56. Equitation (Horse & Pony) - Cloverbud Walk Trot
57. Simon Says (Horse & Pony) - Cloverbud Walk Trot
58. Egg & Spoon (Horse & Pony) - Cloverbud Walk Trot

Section E: English Classes

59. English Equitation (Horse & Pony) – Lead Line
60. English Pleasure (Horse & Pony) – Walk Trot
61. English Equitation (Horse & Pony) – Walk Trot
62. Command (Horse & Pony) – Walk Trot
63. English Pleasure (Horse & Pony) – Walk Trot Beg. Canter
64. English Equitation (Horse & Pony) – WTBC
65. Command (Horse & Pony) – WTBC
66. English Equitation on the Flat (Pony) – Jr. & Sr.
67. Hunter Pleasure (Pony) – Jr. & Sr.
68. Hunter Under Saddle (Pony) – Jr. & Sr.
69. Command (Pony) – Jr. & Sr.
70. English Equitation on the Flat (Horse) – Jr.
71. Hunter Pleasure (Horse) – Jr.
72. Hunter Under Saddle (Horse) – Sr.
73. Command (Horse) – Jr.
74. English Equitation on the Flat (Horse) – Sr.
75. Hunter Pleasure (Horse) – Sr.
76. Hunter Under Saddle (Horse) – Sr.
77. Command (Horse) – Sr.
78. Costume (Horse & Pony) (Eng. Or West. Tack) – Jr. & Sr.

Section F: Jumping

(If entered in beginner jumper, can only enter beginner classes.
WTBC riders may enter only beginner jumper classes.)

79. Beginner Equitation over Fences (12" course) (Horse & Pony)
80. Beginner Hunter over Fences (12" course) (Horse & Pony)
81. Equitation over Fences (Pony) – Jr. & Sr.
82. Working Hunter over Fences (Pony) – Jr. & Sr.
83. Hunter Hack (Pony) – Jr. & Sr.
84. Equitation over Fences (Horse) – Jr.
85. Working Hunter over Fences (Horse) – Sr.
86. Hunter Hack (Horse) – Jr.
87. Equitation over Fences (Horse) – Sr.
88. Working Hunter over Fences (Horse) – Sr.
89. Hunter Hack (Horse) – Sr.

Thursday (Starting at 9 AM)

Section G: Showmanship

- 90. Beginner Showmanship (Horse & Pony) – Jr. & Sr.
- 91. Showmanship (Horse & Pony) – Junior
- 92. Showmanship (Horse & Pony) – Senior

Section H: Cloverbud Only Western Classes

- 93. Equitation (Horse & Pony) – Cloverbud Lead Line
- 94. Simon Says (Horse & Pony) – Cloverbud Lead Line
- 95. Egg & Spoon (Horse & Pony) – Cloverbud Lead Line
- 96. Pleasure (Horse & Pony) – Cloverbud Walk Trot
- 97. Equitation (Horse & Pony) – Cloverbud Walk Trot
- 98. Simon Says (Horse & Pony) – Cloverbud Walk Trot
- 99. Egg & Spoon (Horse & Pony) – Cloverbud Walk Trot
- 100. Costume (Horse & Pony) (Eng. Or West. Tack) – Cloverbud

Section I: Western

- 101. Western Equitation (Horse & Pony) – Lead Line
- 102. Western Pleasure (Horse & Pony) – Walk Jog
- 103. Western Horsemanship (Horse & Pony) – Walk Jog
- 104. Command (Horse & Pony) – Walk Jog
- 105. Western Pleasure (Horse & Pony) – Walk Jog Beg. Lopec
- 106. Western Horsemanship (Horse & Pony) – Walk Jog Beg. Lopec
- 107. Command (Horse & Pony) – Walk Jog Beg. Lopec
- 108. Western Pleasure (Pony) – Jr. & Sr.
- 109. Western Horsemanship (Pony) – Jr. & Sr.
- 110. Stock Seat Equitation (Pony) – Jr. & Sr.
- 111. Western Road Hack (Pony) – Jr. & Sr.
- 112. Command (Pony) – Jr. & Sr.
- 113. Western Pleasure (Horse)- Junior
- 114. Western Horsemanship (Horse) – Jr.
- 115. Stock Seat Equitation (Horse) – Jr.
- 116. Western Road Hack (Horse) – Jr.
- 117. Command (Horse) – Jr.
- 118. Western Pleasure (Horse) – Senior
- 119. Western Horsemanship (Horse) – Sr.
- 120. Stock Seat Equitation (Horse) – Sr.
- 121. Western Road Hack (Horse) – Sr.
- 122. Command (Horse) – Sr.
- 123. Western Riding (Horse & Pony) – Jr. & Sr.

Section J: Ranch Horse

(will start approx. 1 hour after last Western class)

- 124. Ranch Horse Trail – Jr.
- 125. Ranch Horse Trail – Sr.
- 126. Ranch Horse Pleasure- Jr.
- 127. Ranch Horse Pleasure – Sr.
- 128. Ranch Horse Road Hack – Jr.
- 129. Ranch Horse Road Hack – Sr.
- 130. Ranch Horse Riding – Jr.
- 131. Ranch Horse Riding – Sr.

Section K: Trail

(Held in the Warm Up Ring. Time TBA)

- 132. Trail – Cloverbud Lead Line (Horse & Pony)
- 133. Trail – Cloverbud Walk Trot (Horse & Pony)
- 134. Trail – Lead Line (Horse & Pony)
- 135. Trail – Walk Trot (Horse & Pony)
- 136. Trail – WTBC (Horse & Pony)
- 137. Trail – (Pony) – Jr. & Sr.
- 138. Trail – (Horse) – Jr.
- 139. Trail – (Horse)- Sr.
- 140. Trail – In-Hand - (all levels)
- 141. Trail - Mini (Cloverbud)
- 142. Trail (Mini) Jr & Sr

Section L: Mini Horse

(Held in the main ring, 8AM on Tuesday)

- 143. Beginner Showmanship (Jr & Sr)
- 144. Showmanship (Jr & Sr)
- 145. In-Hand Hunter (Cloverbud)
- 146. In-Hand Hunter (Jr & Sr)
- 147. In-Hand Jumper (Cloverbud)
- 148. In-Hand Jumper (Jr & Sr)
- 149. Ground Driving (Cloverbud)
- 150. Ground Driving (Jr & Sr)

Department 008: Swine

Rules

- All Swine must conform to the rules and regulations of Livestock Health requirements in this Book.
- The 4-H exhibitor's project animals must be in the 4-Hers care by May 16th, of the current year.
- All exhibitors must participate in the Fitting and Showmanship class unless the Extension Educator in charge of the show excuses them.
- Farm names and hats are not allowed in the 4-H show.
- Come prepared to set up your animal exhibit area. Bring tools and supplies.
- Aisles and walkways must be kept free and clean at all times
- Exhibits must be taken care of by owners at all times. If you need to leave the fairgrounds for a short period of time, please find another exhibitor to care for you animal in your absence, tell Extension Staff who will be taking care of your animal, and make sure the animal is tied securely before leaving.
- All contestants must show their own animals, unless having two in the same class. The second animal must be shown by another 4-H member. When working with their animals, Cloverbuds need to have an adult or older teen that can handle the animal as a spotter.
- Classes may be combined or divided at the judge's discretion.

Section A: Fitting and Showmanship

Class No.

- 1 **Cloverbud Showmanship**
- 2 **Novice Showmanship** (exhibitor's first year at the Junior/Senior level.)
- 3 **Junior Showmanship** (exhibitors 9-13 years old)
- 4 **Senior Showmanship** (exhibitors 14-19 years old)

Section B: Breed Classes

	Senior Fall Gilt (farrowed on or after July 1 of the preceding year)	January Spring Gilt (farrowed on or after Jan. 1 of the current year but before Feb. 1 of the current year)	February Spring Gilt (farrowed on or after Feb. 1 of the current year but before March 1 of the current year)	Junior Spring Gilt (farrowed on or after March 1 of the current year)
Duroc	5	6	7	8
Hampshire	9	10	11	12
Yorkshire	13	14	15	16
Berkshire	17	18	19	20
Spot	21	22	23	24
Landrace	25	26	27	28
Hereford	29	30	31	32
Other Breeds	33	34	35	36
Crossbred	37	38	39	40

Section C: Market Hogs

Class No.

- 41 **Underweight market hog** – barrow or gilt, any breed. Under 220 pounds.
- 42 **Lightweight market hog** – barrow or gilt, any breed. (Minimum 220 pounds)
- 43 **Medium weight market hog** – barrow or gilt, any breed.
- 44 **Intermediate weight market hog** – barrow or gilt, any breed.
- 45 **Heavyweight market hog** – barrow or gilt, any breed. (Maximum 280 pounds)
- 46 **Overweight market hog** – barrow or gilt, any breed. Over 280 pounds.
- 47 **Best Bred and Owned Market Hog** – hog must have been owned by exhibitor at the time it was bred.
- 48 **Best Bred and Owned Registered Female** – sow must have been owned by exhibitor at the time it was bred.
- 49 **Pen of market hogs** – a pen shall consist of three barrows and/or gilts owned by the exhibitor. Each hog must have been entered as a market hog.

Department 009: Horticulture

General Information for Horticulture Exhibits

- All exhibits must be produced by the exhibitor as part of their 4-H project work. 4-Hers may exhibit one entry per class except where otherwise noted. Each exhibit must be accompanied by a completed double entry card.
- Age, experience, and standards listed in 4-H publications, as well as content and quality, will be considered in evaluation.
- Project resource materials listed are for suggestions only. Use your imagination for other ideas. For more information and ideas, check the website: http://www.cerp.cornell.edu/4h/search_results.asp?or=b&al=2&a=93&pg=4.
- Endangered species are not allowed in any exhibit.
- Only Floral Design classes may use purchased or wild flowers.

Plant Collections

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

Preserved

- Plants must be pressed, dry, mounted, and labeled. To press plant material, it is best to use the method described in: Pressed Flower Pictures (1982), 141-IB-34, find at <http://dSPACE.library.cornell.edu/handle/1813/3267>, or as 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) 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.

Class No.

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.

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*).
- Each plant should be represented on its own 8 1/2 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).
- 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 plants required in each class.
- *NY Horticulture Contest Guidelines* are available at http://www.cerp.cornell.edu/4h/search_results.asp?or=b&al=2&a=93&pg=4

Class No.

9. **Miscellaneous collection** (Entries will be judged according to similar project criteria.)
10. **Beginner Collection** 15 plants specified from each group—flowers/indoor plants; ornamentals; fruits/nuts, vegetables.
11. **Intermediate Collection** 30 plants from each group
12. **Advanced Collection** 45 plants from each group

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.

Experiments

The intent of this division is to generate an interest among young people in a science-based approach to horticulture. 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:
 - **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.
 - **Measurements.** Describe what you are measuring (weight, height, etc.) and why. Include observations of the plants over the course of the experiment.
- **Results.**
 - 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.
 - 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.
- "Strawberry Yields Forever" http://www.cerp.cornell.edu/4h/search_results.asp?or=b&a1=2&a=93&pg=4 4-H Fact Sheets are available from your 4-H Extension Educator.

Class No.

- 14. **Propagation**
- 15. **Breeding**
- 16. **Soil science**
- 17. **Cultural practices**
- 18. **Miscellaneous** (Entries will be judged according to similar project criteria.)

Garden Entries

- 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.
 - **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.

Class No.

19. **Vegetables** – up to 8 different entries may be exhibited in this class.

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| a. Beans, Lima, 5 green pods, edible beans | ll. Onions, 6, green bunching type, tops on but trimmed evenly |
| b. Beans, snap, green, 5 pods | mm. Parsley, 1 plant, roots off, good market size and quality |
| c. Beans, snap, yellow, 5 pods | nn. Parsnips, 3 tops trimmed to 1 inch |
| d. Beans, snap, pole or vining type, 5 pods | oo. Peas, 5 pods |
| e. Beans, green shell, 5 pods, any variety including edible soy, Horticultural, Kentucky Wonder | pp. Peppers, 2, large types such as Bell, Cubanelle, Italian Sweet |
| f. Beans, dry shelled, 1/2 cup in container, dry field bean variety including mung, | qq. Peppers, 3, small types such as Banana, Hungarian Wax, Cherry, Jalapeno |
| g. adzuki, fava | rr. Potatoes, 3 tubers, 5 to 10 ounces |
| h. Beets, 3, tops trimmed to 1 inch, no green shoulders | ss. Potatoes, 1 pint basket, salt potato types, 3/4 to 1 1/4 inch diameter |
| i. Broccoli, 1 head or bunch of small heads, 5 inches or more in diameter | tt. Pumpkin, 1, ripe, any variety |
| j. Brussels Sprouts, 1-pint basket | uu. Radish, 1 pint basket, tops trimmed to 1/2 inch |
| k. Cabbage, 1 head, 2 to 4 pounds, with 3 to 4 wrapper leaves, any fresh market variety. | vv. Rhubarb, 4 stalks, tops trimmed |
| l. Carrots, 3, tops trimmed to 1 inch, no green shoulders | ww. Rutabaga, 1, tops trimmed off |
| m. Cauliflower, 1 head, leaves cut just above head | xx. Shallot, 3, tops trimmed to 1/4 inch, dried, not peeled |
| n. Celery, 1 plant, market quality, roots off | yy. Spinach, common, 1/2 pound in transparent bag |
| o. Chard, 1 plant, roots and damaged leaves off | zz. Spinach, New Zealand, 1/2 pound, bunch or tender tips 3 to 6 inches, tied or in clear bag |
| p. Chinese Cabbage, 1 head | aaa. Squash, summer, 2, young, skin tender, such as zucchini, yellow, scallop |
| q. Chinese Cabbage, loose leaf, roots off, 1 plant | bbb. Squash, winter, 1, any large types such as Hubbard, Delicious, Banana |
| r. Corn, Sweet, 3 ears, husks removed completely, shank trimmed to 1/2 inch, display in clear bag | ccc. Squash, winter, 2, any small types such as Buttercup, Butternut, Spaghetti, Table Queen, Golden Nugget |
| s. Cucumbers, 2 slicing types, 5 inches or longer, 2 inches or less in diameter | ddd. Squash, 1, soft and round stem, such as Big Max, Big Moon, Mammoth |
| t. Cucumbers, 3 pickling type, 3 to 5 inches | eee. Sweet potatoes, 3 roots, any variety |
| u. Cucumbers, 5 pickling type, less than 3 inches | fff. Tomatoes, 3, ripe, stems off, medium and large fruited varieties including Roma types |
| v. Dill, bunch of 6 seed heads, tied or in clear bag | ggg. Tomatoes, cherry ripe, 1 pint basket, stems off, also Presto and small fruited types |
| w. Eggplant, 1 large oval and oblong types such as Black Beauty, Black Magic, Black Enorma, Dusky | hhh. Turnips, 3, tops trimmed to 1 inch |
| x. Eggplant, 2 small, slender and round types such as Easter Egg, Ichiban, Long Tom, White Beauty | iii. Watermelon, 1 mature, market size |
| y. Endive, 1 plant, roots off, good market size | jjj. A collection of 3 related types, such as 3 varieties of pepper, or 3 vegetables that appear in an ethnic cuisine |
| z. Garlic, 3 bulbs, dried, braided together or tops trimmed to 1 inch, cleaned, not peeled | kkk. Miniature Vegetables, 6 of one type, harvested at small or baby stage |
| aa. Herbs, any kind, plant in pot or tied bunch | lll. Ornamental Vegetables, 3, such as miniature pumpkins, gourds, decorative corn; ornamental kale (1 specimen) |
| bb. Herbs, dried – show a minimum of 1 tablespoon. Exhibiting a larger amount is acceptable. Herbs must be appropriately prepared for use. | mmm. Heirloom Vegetables, any variety from the Heirloom Garden bulletin, exhibited in same manner as other vegetable classes |
| cc. Kale, 1 plant, roots off | nnn. Miscellaneous, any other vegetable not listed, display same number of specimens as similar crop listed |
| dd. Kohlrabi, 2, tops and tap root trimmed to 2 in. | |
| ee. Leek, 3 large, trimmed | |
| ff. Lettuce, leaf, 1 plant, roots off, market size | |
| gg. Lettuce, head, 1 plant, roots off, market size | |
| hh. Muskmelon and honey dew melon, 1 good market quality | |
| ii. Mustard, 1 plant, roots off | |
| jj. Okra, 4, 1 1/2 to 3 inches long | |
| kk. Onions, bulbs, 3 tops trimmed to 1/2 inch, well cured, and dried, not peeled | |

20. **Vegetable Art** – Judged based on vegetable character, sculpture, Geometric design, neatness of assembly, number of Horticulture products used, imaginative use of plants and plant materials, and overall appearance
21. **Cut Flowers** – up to 8 different entries may be exhibited in this class. 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 45-48, Example: How to grow wild geranium for cut flower) or as an “Experiment” (Class 30-34) where you might evaluate a weed for use as a cut flower. You may provide your own disposable container. Exhibit consists 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.

For more information on culture, consult: Gardens of Fabulous Flowers (1992), 141-L-9, available at http://www.cerp.cornell.edu/4h/search_results.asp?or=b&al=2&a=93&pg=4

- | | |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a. Aster (annual) | t. Snapdragon |
| b. Bachelor Button | u. Statice (fresh, not dried) |
| c. Calendula | v. Stock |
| d. Chrysanthemum (any form) | w. Strawflower (fresh, not dried) |
| e. Dahlia | x. Sunflowers |
| f. Flowering Tobacco | y. Sweet Peas |
| g. Gladiolus | z. Zinnia |
| h. Larkspur | aa. Zinnia, large, over 4” |
| i. Marigold | bb. Daisies |
| j. Delphinium | cc. Pansies |
| k. Asiatic Lily (one stem) | dd. Viola |
| l. Nasturtium | ee. Carnation |
| m. Ornamental Grass (foliage and fully developed seed head) | ff. Miscellaneous, any other cut flower not listed, annual or perennial, display the same number of specimens as similar crop listed. |
| n. Phlox-annual | gg. 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. |
| o. Rose | |
| p. Petunia | |
| q. Cosmo | |
| r. Cleome | |
| s. Rudbeckia (Coneflowers, Black-eyed Susan) | |

22. 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 1 of the current year.

- a. Dish garden
- b. Terrarium or closed eco system – no endangered species allowed.

23. 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. Entries must be grown in display container prior to June 1 of the current year.

- a. Potted house plant - flowering
- b. Potted houseplant - foliage
- c. Potted house plant - vine
- d. Potted houseplant - hanging container. More than 1 plant accepted.
- e. Miniature houseplant - 2 1/4"-3" pot maximum. Example, miniature African violet

24. Container Gardens

No artificial or plastic plant materials allowed. Appropriate container and plant combinations. Please list plants included in container. Entries must be grown in display container prior to June 1 of the current year. For container gardens not applicable to Horticultural Methods Container Gardening. Plants can be perennial annual, vegetable, ornamentals.

25. 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, available at http://www.cerp.cornell.edu/4h/search_results.asp?or=b&al=2&a=93&pg4. Other publications at this website may be useful.

- a. Apples, 3, ripe, any single variety
- b. Apricots, 5, ripe
- c. Blueberries, 1 pint
- d. Cherries, 1-pint basket, with stems, any single variety
- e. Elderberries, attached to cluster, 1 quart
- f. Grapes, 1 bunch
- g. Nectarines, 4, ripe
- h. Peaches, 4, ripe
- i. Pears, 3, ripe, with stems, any single variety
- j. Raspberries, 1/2 pint, any single variety
- k. Strawberries, 1 pint, caps on
- l. Other: minor fruits such as quince or persimmon, 4, ripe
- m. Miscellaneous - any fruit not listed, display same number of specimens as similar crop listed
- n. Nuts, all-ripe, dry, unshelled, 1 pint, any single variety
- o. A collection of 3 types, such as 3 different varieties of apples

26. Floral Design

List plants. 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). Large Arrangement of live or dried plant material – for arrangements over 12" in diameter and over 8" in height.

27. Miniature Arrangement

Arrangement of fresh or dried flowers. Less than 6" in height and diameter – including container. List plants used.

28. **Open Class Exhibits** is an option for exhibits that fall outside the categories described above. Limit 1 exhibit in this class. List plants used. Exhibits will be judged according to similar project criteria.

Horticultural Methods

- **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:
http://www.cerp.cornell.edu/4h/search_results.asp?or=b&al=2&a=93&pg=4

Class No.

29. **Hydroponic Gardening**

30. **Season Extender Methods**

31. **Propagation**

32. **Miscellaneous** - any horticultural methods not listed Entries will be judged according to similar project criteria

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.

Class No.

33. Home Grounds landscape photographic album

Must have at least six "before" and six "after" pictures of current year's work.

34. 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. See "Young People's Guide to Landscaping." At

http://www.cerp.cornell.edu/4h/search_results.asp?or=b&al=2&a=93&pg=4

35. 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.

36. 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.

37. 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.

38. 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.

39. Plan of community service beautification PROJECT

Helpful information may be found at http://www.cerp.cornell.edu/4h?search_results.asp?or=b&al=2&a=93&pg=4

40. 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.

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.

- p. Oats – 1 peck
- q. Wheat – 1 peck
- r. Any other small grains
- s. Field corn – 3 ears
- t. Haylage – quart jar with mixture names on entry card
- u. Corn silage – quart jar with mixture names on entry card
- v. Alfalfa
- w. Clover
- x. Birdsfoot trefoil
- y. Timothy
- z. Mixed hay – state mixture on entry card

- aa. 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.

42. Horticulture Open Class is an option for exhibits that fall outside the categories described above. Limit 1 entry in this class.

Entries will be judged according to similar project criteria.

Department 010: Environmental Education

Environmental

- **All exhibits in Section A must include, in addition to the completed double-entry card, a project story (essay) on a separate sheet of paper, detailing: why you found your project interesting, its relevance to natural resources and/or environmental education, information and lessons you learned, and how the project might be used to help others learn about or appreciate the natural world.**
 - The length and detail of the essay should be appropriate for the exhibitor's age and level of familiarity with the project area. Critical, reflective thought is encouraged. Some projects directly relate to environmental education (e.g., they can be used to teach others about important environmental phenomena), other projects relate indirectly to environmental education by helping the exhibitor, through production of the exhibit, to learn for himself/herself a meaningful lesson about the environment. These lessons can then change the way the exhibitor views and interacts with the natural world. Whether through direct or indirect connection to environmental education, the exhibitor must explain in his/her essay how the project helped him/her to think and act differently to the natural world and/or communicate differently with others about the natural world.
 - For example, if the exhibit is a bluebird box, the essay may include an explanation of: why you chose the project, what made it interesting, what about the box makes it a good home for bluebirds, observations/plans you have to learn about bluebird behavior, why should people use bluebird boxes, how this project relates to the environment or natural resources, and what you learned while doing the project. You might also include how the project will be used to help others learn about or appreciate bluebirds and the habitat in which they live. If the project story does not accompany the exhibit, the exhibit will not receive a maximum grade.
- Exhibits showing processes, products, skill development, and relevance to environmental/natural resource issues are strongly encouraged. Overly simplistic or non-interpretive 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 Curriculum and Information can be found on 4-H Resource Directory and Cornell Department of Natural Resources.

Class No.

1. Environmental Education

- a. Nature Trails - e.g. Display of 4-H constructed nature trail or observation made along another nature trail.
- b. 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.
- c. Field Identification Projects - Please note that wildflowers are evaluated in Department 006: Horticulture, Fungi in Section B: Plant Pathology, and Insects in Section C: 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.
- d. 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.

- a. 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.
- b. Water monitoring - project ideas may be found in Water Worlds, Water Wise, Pond & Stream Safari.
- c. 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**

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

5. **Wildlife**

- a. 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 Science, Technology & Engineering.
- b. Habitat Improvement - Consult Wildlife Habitat Enhancement, Enhancement of Wildlife on Private Land, Managing Small Woodlots for Wildlife for exhibit ideas.
- c. 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.
- d. 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**

- a. Exhibits based on recycling or composting projects in the home or community.
- b. Clothing, crafts, and other items created using post-consumer waste materials. Consult Composting: Wastes to Resources; Waste wise; Woody'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** is an option for exhibits that fall outside the categories described above. Limit 1 exhibit in this class. This class is also expected to follow the project story requirement listed at the beginning of this section.

Plant Pathology

Class No.

8. **Leaf spot Collection Booklets or plant pathology exhibits** As described in Know Your Plant's Disease, and Know Your Tree Diseases, leaf disease notebooks or diseased plant specimens in Riker mounts may be exhibited. Other plant pathology exhibits based upon regional, county, or self-initiated projects, or other exhibit ideas.
9. **Insect and Disease Management on Vegetables projects** Must exhibit a 4-H member's experience in and knowledge of this subject matter. Exhibits derived from these projects should include one of the following:
 - a. A display of preserved plant specimens, either pressed, dried or otherwise preserved in as life-like form as possible, exhibiting symptoms of insect injury or plant disease. Where possible, the insect which caused injury should be properly mounted and included in the display. All specimens should be labeled as follows: vegetable name; insect or plant disease name; date specimen collected; collector's name and county. At least fifteen plant specimens should be included, depicting different insect or disease problems. Evaluation will be primarily weighted toward originality of display.
 - b. A poster display showing the layout of your garden and indicating specific steps taken to manage pests within the past year or two. A record book may be presented indicating dates on which problems were observed, treatments were utilized, and observations were made as to the effectiveness of these treatments. This poster should attempt to teach those who examine it the principles of pest management. Photographs, drawings and other visual aids may be used. Evaluation will be based on the member's understanding of the subject and effectiveness of the poster as a teaching aid.
10. **Fungus Collections**
 - a. Fun With Fungi - Fungus Collections must have a minimum of 12 distinctly different kinds of fungi (at least one gill fungus, one pore fungus, and one bracket fungus). For full credit the dried collections should contain spring, summer and autumn specimens and be labeled in the manner described in Fun with Fungi. Displays should attempt to exhibit knowledge gained about fungi and their role in the environment. Collection boxes should have removable covers to allow close examination of each specimen during judging.

18. **Photo slides** Pictures 2" x 2" slides. Min. of 5 slides; max of 10. Subjects must be identified by common or Latin name.
19. **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. 15. Evaluation will be based on number of members and completeness of exhibit.
20. **Living Insect Exhibit** Exhibits must convey an educational message to the public and/or the educational opportunities in 4-H in the field of Entomology. Exhibits are to be arranged by the members, and completed by the opening day of Fair. Those contemplating entries must first get approval from the CCE Educator. 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.
21. **Entomology Open Class** is an option for exhibits that fall outside the categories described above. Limit 1 exhibit in this class.
22. **Honey Bee/Apiculture Exhibits**
- Honey – 1 pound container
 - Bee/Honey products made from Beeswax – Examples: candles (15 least 2), lip wax
 - Display/Poster – Individual or Group – series of posters/photos or 3-D exhibits representing Beekeeping.
 - Project Record Book for 4-H Beekeeping Project.

Department 011: Science, Technology and Engineering

Engineering Exhibits

- 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.
- 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 in Classes 1-7.

Class No.

Wood Science Project

1. **Hand Tool Division:** article made in a Wood Science Project that was cut out, assembled and finished with hand tools only.
2. **Power Tool Division:** article made in a Wood Science Project that has been partially or totally completed with power tools.
3. **Kit Division:** article made in a Wood Science Project that is made from materials precut by an outside resource (i.e., 4-H office, commercial supplier, or woodworking leader) but is assembled and finished by the exhibitor. Judges will place emphasis on the quality of workmanship performed by exhibitor. No commercial names on exhibit.
Note: Birdhouses entered in Class 1 will be evaluated under Wood Science standards. In addition to completing the double entry card, give an explanation of the project and its relevance to natural resources and environmental education.
4. **Wood Science/Shop work Open** is an option for exhibits that fall outside the categories described above. Limit 1 exhibit in this class. Judges will place emphasis on quality of workmanship by exhibitor and the intended use of the project.

Electrical Science Projects

5. **Electric Division:**
 - Article made in an Electric Project, such as a trouble lamp, test lamp, portable bench light, extension cords, pin-up or study lamp, 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.
 - Due to safety code compliance, molded polarized and/or prefabricated cords with polarized plugs; where applicable are allowed.
 - Lamps without bulbs or shades will not be considered complete and will be evaluated accordingly.
 - Projects involving both woodworking and electrical tasks will be evaluated on the merits of both.
6. **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 and no breadboard kits will be accepted.
 - Project must be operable (i.e. contain all necessary batteries).
 - In addition to the Exhibitor Information Statement include a short explanation of why or how the exhibit works and what use it has.

Construction 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, creativity, architecture, 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:

- 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.
- Diagrams: 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 explanations must be added. The diagram must include: 1. Name of youth; 2. The title of the project; 3. The exact or approximate number of pieces and a self judgment of complexity level (a. easy, less than one hour to assemble; b. medium, 1 – 3 hours construction

time; or c. complex, more than 3 hours of construction time). Juniors may use a photocopy of kit provided drawings for the 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 of written work to attract, use of color and use of font add to design presentation.

- 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.
7. **Kit:** This category is restricted to juniors (ages 8 – 13). Juniors are limited to two projects in this class. If two projects are entered, they must differ significantly (for example – a creature, a building or a vehicle). Youth must enter a completed kit. Original story must describe design process and describing play with the model. Judging criteria includes: completion, complexity (number of pieces), diagram (of the completed model and key elements labeled), explanation/story (explanation of the design process, difficulties and interesting elements; describe plan value, imaginative play, what steps could be taken to improve model) and overall presentation.
 8. **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 includes: 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 the completed model with key elements labeled, of moving part(s) or independent component; explanation/story/written report – of design process, difficulties encountered and their solutions, description of play value, future expansion of project and overall presentation.
 9. **Model Demonstrating a Mechanical Science Concept:** Projects must be original, no kits and can include level arms, gears, pulleys, friction, belts, airfoils (flight, wine), 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 results in written report. Judging criteria includes: 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 two 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 principle 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.
 10. **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 11 x 17 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, railroad, bridge, water, vegetation, buildings; written explanation that explains the design and the 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.
 11. **Educational Displays**
 - a. A series of posters (at least 14" x 22") and/or a 3-dimensional exhibit related to an engineering science project.
 - b. Display should be self-explanatory through use of signs or labels and limited to approximately card table size.
 - c. Topics may include such things as engine parts or bicycle parts display boards, electric circuit boards, and electric quiz games, safety rules for bicycling or working in a wood shop or with electricity.
 - d. Entry will be evaluated on the purpose or principle idea, effectiveness in illustrating one idea, appearance, arrangement, and description of the display.
 - e. Exhibit must be self-explanatory.

Rocket Project

12. Junior Division

- f. Any rocket made in a Rocket Program either from a kit or non-kit materials and totally assembled and finished by a youth 13 years of age or younger.
- g. Evaluators will place emphasis on proper kit assembly and finishing.

13. Senior Division

- h. Any rocket made from non-kit materials and totally constructed and finished by a youth 14 years and older.
- i. Emphasis placed on proper construction techniques and finished project.
- j. Kits may be used when incorporated with other materials to meet the requirements of an Educational Display as outlined in Class 4.

14. Related Science Projects

- k. Any article made as a part of a directly related Engineering Science project, such as metalworking, cardboard carpentry, and safety items and not included in Class 1 - 6.
- l. Kits not acceptable for Senior Division entries (14 years and over).
- m. Limit one entry in this class.

Science Exhibits

Science Experiments & Exhibits

An opportunity for participants to learn about and experience science concepts in an area of agriculture, human ecology, or life sciences that the participant really enjoys. Individual or group entries are encouraged. Entries must follow Rules and Regulations of Youth Building Exhibit manual. EIS (Exhibitor Information Statement) must be attached to exhibit. Below are some examples of types of projects you may conduct. Any type or combination of the types of science projects below along with creativity is encouraged

15. 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.
- If it is difficult to recreate the study for the exhibit, drawings or photographs are acceptable. Use heavy poster paper (14"x22" minimum) as a background. **Attach photos and diagrams, along with sheets of white paper that include your experiment description within these sections: 1) introduction; 2) hypothesis; 3) methods, 4) results; and 5) your conclusion.**

16. Public Service Projects

- n. Exhibits can be of any public service or public education activity you took part in that had a scientific component to it.
- o. Watershed rehabilitation, recycling programs, and educational models are just a few of the possibilities here.
- p. Project exhibit posters 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.

17. Descriptive Science

- q. Science projects which are not experiments and are not applied service projects, but do consist of systematic observations and tell us about the natural world.
- r. Exhibit could show summaries of what you observed (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, etc.)
- s. Could present collections and classifications of materials which display physical or biological articles.

18. **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: <http://www.birds.cornell.edu/citscitoolkit/contexts/youth-development/4-h/>

Related Geospatial Science Project—4-H exhibits that show skills and knowledge learned through 4-H GPS and GIS projects.

19. 4-H GIS maps – Maps made using ESRI (Environmental Systems Research Institute, Inc.) Arc View software or other mapping software.
20. GIS or GPS project or activity undertaken by individual or group. Exhibit may be in the form of a project record book, photo documentation, video, CD, DVD or whatever. Exhibit must include project report documenting statement of purpose and outcome of project activity.
21. Story or Outline of a 4-H GIS or GPS Project including photos, purpose of activity and summary or results.
22. Community Service/Youth Community Action Mapping Project. A mapping or GPS project built around a specific community issue or project.
23. Educational Poster Exhibit displaying 4-H GPS or GIS activities.
24. Public Presentation on 4-H and Geospatial Science.

Exhibits in Renewable and Sustainable Energy and Climate Change

Educational exhibits/display(s) describing your 4-H project work done. 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 CD or flash drive.

Information must be included on media to indicate method of viewing the entry. A short description of what was undertaken in the project, your experience, and what you learned through the project must be included. This can be included in the entry, itself, or on the exhibitor's information card.

25. Renewable and Sustainable Energy (solar, wind, geothermal, bio fuels, hydro-electric, energy conservation, etc.)
26. Climate Change (tracking or studying, activities/studies related to managing "Carbon Footprints" in the environment, etc.)

3-D Printing

General Information

3D printing uses plastic or other materials to build a 3 dimensional 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.
27. **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.
 28. **3D Unique Objects** – 3D objects printed for their own sake. May be an art design, tool, or other objects.

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 the specific project youth have created.

29. **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. Simple robotics programs using EV3 software should be entered here.
30. **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). EV3 robotics programming that involves loops or switches, MY BLOCKS, or math calculations should be entered here.
31. **Advance Programming** – Exhibit an original program using a higher level programming language such as Python, Javascript, C++, etc. Programs for TETRIS and VEX robotics should be entered here
32. **App Development** – Exhibit an original mobile app. Describe the purpose of the app and what inspired you to create it in the exhibit information statement.

Maker/Tinker/Robot

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 (STEM) 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.

33. **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 as 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 sites like <http://makezine.com/>, <http://www.instructables.com>, <http://makered.org/youngmakers/>, <http://tinkering.exploratorium.edu/>. 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).
34. **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 or Rube Goldberg Machine contests.
35. **Rube Goldberg Machine Component**- An exhibit that is a portion of a Rube Goldberg Machine. Exhibitor must explain how the component fits in with the rest of the machine.
36. **Rube Goldberg Machine**- A machine that has a minimum of 8 steps to complete a simple task.
37. **LEGO NXT or EV3 Robotics**- This class is for robots built using either NXT or EV3 robotics kits. Robots should be original designs.
38. **VEX Robotics**- This class is for robots built using Vex robotics. Portions of the robots may be built with 3D or personally designed materials. Robots should be original designs.
39. **TETRIX Robotics**- This class is for robots built using Tetrrix robotics. Portions of the robots may be built with 3D or personally designed materials. Robots should be original designs.
40. **Robotics**- This class is for robots built using kits/materials that are not LEGO, VEX, or TETRIX. Robots should be original designs.
41. **Robotics Attachment**- This class is for an attachment that is made to work on a robot to complete a task. The entire robot does not need to be entered. Exhibitor should list how the attachment functions and how it is connected to the robot.

STEM Open Class

42. **Open Class** –Any STEM exhibit that falls outside the above classes.

Department 012: Photography

General Information

- Visual Arts/Photography exhibits must have been taken by the exhibitor as part of a 4-H program during the current year and should reflect a meaningful, thoughtful process.
- Visual Arts exhibits will be evaluated on technical quality, composition, storytelling ability and preparation of exhibit.
- No photograph or digital image shall be smaller than 3 ½" x 3 ½".
- Exhibit **must** be titled or captioned to assist the viewer to interpret the message.
- Preparation of photo for exhibit should demonstrate good workmanship and use of materials. Exhibit should be mounted on a sturdy background like Mat Board or Foam Core, **not** in a commercial picture frame.
- Limit **two** exhibits per class per exhibitor with **no more than three** exhibits per exhibitor in each section.

Photography

Class No.

1. **Single unedited digital image** Picture comes straight from the camera, no modification.
2. **Single slightly edited digital image** Image somewhat digitally edited or enhanced. Modifications may include: cropping; sharpening or blurring; brightness or contrast changes; or the addition of text. Thumbnail of the original image shall accompany exhibit.
3. **Single heavily edited digital image** Image has been radically digitally edited or enhanced. Modifications may include: addition to or the removal of parts of the image; changes in the color scheme of the image; the use of filters or effects; or animation using digital images, etc. Thumbnail of the original image shall accompany exhibit.
4. **Using Multiple Digital Images** –multiple images may be combined to create a single print (prints may mix color and monochrome images for extra impact). Thumbnail of the original images shall accompany exhibit
5. **Single Film Image**- commercially developed from 35mm film canisters, unedited black and white or color.
6. **Photo story** – 4-8 prints of similar size. Narrative or informational presentation using images as illustrations to communicate story or document a process. Exhibit may include a short narrative telling the story that the images are illustrating. Some photo stories require a supporting narrative; conversely, most narrative work is better supported by a group of images. Exhibit will be judged on informational/narrative quality of photographs, relevance to, and integration with the story, technical quality of the photographs, and quality of the overall presentation.
7. **Photo Study Class** - Consist of one of the following:
 - Four photos demonstrating four methods of isolating the subject; not more than three objects permitted in each photo.
 - Four Close-up photos with a different main light source in each - front, side, back and diffuse.
 - Four photos - each to illustrate one idea, i.e., hidden lines and shapes, framing, patterns, perspective or texture. Show differences - same topic, different location, angles, etc.
8. **Pictures of 4-H Projects, activities and trips – any size.** Please follow general information guidelines of Visual Arts. More than one display per exhibitor may be entered. Images will be evaluated based on design, ability to tell a story and marketing appeal.
9. **Using digital images** A short statement, story or article using one or more digital images to illustrate, visually explain or enhance its meaning.

Graphic Design

10. **Graphic Design** – design a graphic to be used to promote any aspect of 4-H. Design must be copy friendly, be computer generated/or hand drawn graphic, use the official 4-H clover (<http://nys4h.cce.cornell.edu/events>) If using graphics from the World Wide Web please note source and permission for use from owner.

11. **My Web Page** Entry must include Web Page Address and short write-up of what you would like to accomplish through Web Page. Web Page acknowledges NYS 4-H Youth Development/Cornell Cooperative Extension and other resources (both human and material) that providing the means for learning and skill development necessary to create the web page. Web page must be accessible on-line.
12. **Web Page** This class is for webpages that are made to support an organization, group or service that is made by the exhibitor as part of a 4-H project. The purpose of the webpage should be clearly understood by anyone accessing the page. Webpages in this class do not have to acknowledge NYS 4-h or Cornell Cooperative. Webpage must be accessible on-line.
13. **Blog** This class is for a blog that is made as part of 4-H learning. The purpose of the Blog should be clearly identifiable by anyone who accesses the page. Web page must be accessible on-line.
14. **PowerPoint Presentation**- For judging submit a CD, flash drive or show on a computer. For displaying, either submit a paper copy or a single page summary of your PowerPoint.

Other

15. **Creative Framing** One Exhibit per Exhibitor. Exhibits simply placed in a commercial frame are ineligible. Exhibitor is expected to draw on their artistic talent to enhance an existing image via the creative framing process. Photographic Image may come from Class #1 Black & White, Class #2 Color, or Class #3 Photo Story. 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:
 - Create your own physical frame using materials discovered in the environment (i.e., leaves, sticks, pinecones).
 - Sandwich your photo between two pieces of commercially framed glass, and then carefully add your own rendering to the piece.
 - See the physical frame as a three-dimensional space that uses depth in ways that stimulate viewer attention.
16. **Video Project** - 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. Products longer than 10 minutes should include a short "preview highlights" show as a separate tape, disc, or file. Please remember that Evaluators have limited viewing time available. Project can be submitted as a . If project is submitted as a computer file, clear documentation 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.
17. **Open Class** -Any photography, computer graphic, or video exhibit that falls outside the above classes. Limit 1 exhibit in this class.

Department 013: Special/Unique Exhibits

4-H Group Exhibits

Attractive educational exhibits. Individual/Group Exhibit. (One premium per class.)

Class No.

1. **4-H Club Exhibit.** Club exhibits will be displayed in the 4-H Building. Clubs are encouraged to decorate their exhibit with a club sign or banner. Premiums will be awarded for participation. One premium per club.

Club exhibits should show some phase or activity of 4-H project work that would be of interest to the general public. **Club exhibits should not just be a collection of 4-H projects.** Club exhibits need to be planned, prepared, and set up by 4-H members. Club 4-H leaders and parents may offer suggestions, encouragement, and supervision. Reserve exhibit space using the entry form available from the Extension Office. Club displays must be in place before opening day of Fair.
2. **Youth Community Action Display** representing any/all phases of the Youth Community Action Lifecycle: Education; Service; Community Service; Service Learning; Community Development. Exhibit must include project summary documenting action plan and project outcome to more fully inform public of nature of project and effects the project has had on the individual and/or club, community or world. Exhibit may visually display the entire project or highlight certain parts.
3. **Display representing innovative/non-traditional 4-H youth development activities and/or programs.** This is an opportunity to showcase new and exciting programming efforts that are happening outside of traditional 4-H club programs (different types of outreach, working with new audiences/diverse youth audiences, collaborations with other youth organizations, 4-H after school programming, etc.)

Public Presentations

- All 4-Hers and Cloverbuds are encouraged to give a presentation on some aspect of their 4-H project work.
 - Presentations may be done in the animal exhibit areas (if a live animal is required) or in the 4-H Building. Be sure to indicate this when registering to present.
 - The same presentation may be given as at County 4-H Public Presentation Day.
 - Please see the registration form for presentation times.
 - Premiums will be awarded for participation.
4. **Public Presentations/Demonstrations** – A unique opportunity for youth to showcase their talents. 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.

Group Action Booths

Interactive educational exhibits. (One premium per exhibit.)

5. **Group Action Booths** – Consists of a group of three or more youth and one adult. Action booths involve the public in interactive educational and fun activities. Past exhibits have included games, craft activities, and more.

Department 014: Communications and Expressive Arts

General Information

- 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.

Class No.

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 submitted to the media.** If the release was printed, please include a copy, indicating date of release and title of publication.
- d. NYS 4-H Portfolio** – Portfolio should include completed NYS Portfolio Summary Document (available from the Extension Office), appropriate 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. Over time the portfolio represents cumulative NYS Portfolio Summary Documents from previous years' involvement. 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.
 - i. Fiction** – Writing can be presented in any form of genre such as a story, letter, poem or script for stage or screen.
 - ii. 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 2011 Fair theme "4-H Families Raise the Roof"**. Exhibitor may use any suitable materials or photographs to demonstrate to the public that 4-H can take you places (literally or figuratively). Display should incorporate some text to help fairgoers understand what 4-H youth development is all about.

3. **4-H Banners** 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 that fall outside the categories described above. Limit 1 exhibit in this class.

Department 015: Food and Nutrition

General Guidelines

- All baked entries must have been baked from scratch by the exhibitor. No readymade refrigerated or frozen dough or box mixes are permitted.
- No exhibits requiring refrigeration (cream or custard-based pies, cakes) are allowed.
- The recipe may not include alcohol (this does not include vanilla which is a standard ingredient in recipes) as one of the ingredients.
- A recipe can be only entered in one class in the Food and Nutrition section.
- 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 also encouraged to not exhibit in the same class year after year. Again, this is to demonstrate mastering of new skills.
- Please do your best to demonstrate good nutritional choices in your recipe.
- 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. Do not bake muffins or cupcakes in paper liners.
- Include recipe card (product name, ingredients, preparation steps, yield, and recipe source) with all baked entries. Indicate how the recipe was modified to make it healthier. All written material should be enclosed in a plastic bag or laminated and attached securely to the exhibit. Exhibits without a complete recipe and other information required for a specific class will be marked down one placing.
- 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, turtle-shaped bread or similar products).

Class No.

Cookies

1. **Cookies drop or hand-shaped, pressed, pan-baked, rolled, or refrigerator** - Examples: drop-chocolate chip, applesauce, oatmeal; hand-shaped peanut butter, snickerdoodles, crinkles. date bar, pumpkin bar, brownies, or other batter cookie (including layered pan cookies, especially if healthy recipes like layered fruit bars). No frosting or decorations that aren't part of batter; hand-shaped cookies can be rolled in sugar if part of the recipe.

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.

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. **Plain Cake.** An exhibit will consist of one-half of the following: 1) plain cake (spice, chocolate, butter) baked in a pan approximately 8-9" (round or square); or 2) a foam-type cake (angel food, sponge, chiffon) baked in a tube pan, approximately 9-10". Unfrosted. Cakes with frosting or topping may be entered in Grown in NY, Heritage Foods or International Foods.
9. **Cakes With Nutritious Ingredients** – An exhibit will consist of one-half of a cake which is made with vegetable or fruit (no fruitcakes), such as carrot, applesauce, beet, sweet potato, cabbage, etc. baked in an appropriate size pan, approximately 8-9" round or square or 9-10" tube. In evaluating nutritious cake, more consideration will be given for nutritious ingredients while recognizing the cake will be heavier and moisture content will vary. Unfrosted.

10. **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 on double-entry card what occasion the cake/cupcakes is to be used for.

Pies and Pastry

11. **Pies.** 2 crust pastry. Top crust can be latticed or decorative pastry, no crumb toppings. Examples: apple, blueberry, cherry, etc. Please enter in disposable pie pans 6" or larger. NO exhibits requiring refrigeration (cream or custard-based pies, etc) allowed.
12. **Tarts or Turnovers.** 3 items make an exhibit. Example: peach tarts, apple turnovers, etc. NO exhibits requiring refrigeration.

Other Nutrition Classes

13. **Grown in New York** - An exhibit is sample of any baked product that contains a fruit or vegetable grown in New York State and must include: (a) recipe, (b) explanation of ingredient grown in New York, including where it was grown and purchased and if it was preserved for later use, and a statement about the nutritional value of the item produced in New York. Source of ingredient can be garden, U-pick or roadside stand, farmers market, or any market if source can be identified. Cookies, muffins, bread, cake, cupcakes, coffee cake, pie, or other baked items.
14. **Heritage Foods/International Foods** - An exhibit is sample of any baked item associated with family traditions/customs and traditions of a country or population of the world and must include: (a) recipe, (b) historical background or context, and (c) traditions associated with preparing, serving, and eating the food. Cookies, muffins, bread, cake, cupcake, coffee cake, pie, or other baked items.
15. **Maple Syrup Products** – An exhibit will consist of homemade maple syrup in a clear glass bottle appropriate for syrup products. A card needs to be attached to the entry with the process used to make the syrup and the sources of your information.
16. **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 on double entry card the reason for the treat such as for your pet, community service project, fund raiser, etc.

Recipe Collections

17. **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 Food Guide Pyramid; (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.
18. **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 Foods

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. Process must be described. Each entry should have a label on top with the product name and date processed. Attach a separate card with all other required information listed in class description.

Class No.

19. **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 at <http://www.uga.edu/nchfp/>, 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 and 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, Headspace, Date of processing. 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), and Jars or food that were made and processed over one year ago.

- | | | | |
|-----------------|-------------|--------------------|----------------|
| a. Canned Fruit | c. Tomatoes | e. Pickles, Relish | g. Jam, Jelly, |
| b. Vegetable | d. Juice | f. Pie Filling | Marmalade |

20. **Dried/Dehydrated Foods**

Dried foods must be displayed in either clear one-half pint or pint size zip closure bags or glass jars with tight fitting lids. Foods in unapproved containers or more than one year old will not be judged. Entry card should include method of drying, pre-treatment method (if used), source of directions and date of preparation.

- | | | | |
|---------------------|----------------|-------------|----------|
| h. Dried vegetables | b. Dried fruit | c. Leathers | d. Herbs |
|---------------------|----------------|-------------|----------|

Healthy Living

21. **Baking Light** – An exhibit is sample of any baked product that is made with less fat and total calories by (1) modifying a recipe (include original and revised recipe); (2) using an already modified recipe; (3) making a traditionally low fat product such as angel food cake. The recipe and explanation of why it is low in fat must be included. Cookies, loaf bread, cake, cupcake, coffee cake, muffins, pies or other baked items.
22. **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, smoothie, cheese and crackers, fruit kabobs. Should include statement of serving size and info about the nutritional value of the snack
23. **Packed Lunch** – entry is to be presented in a lunch bag or box (always good to think about how this will be displayed). Display may include photos or pretend food, if actual items will not hold up. Must include a statement with the following: a) Dietary needs of individual that lunch is for (aka: a 3rd grader will require less food than a high school athlete); b) Facilities available for keeping lunch (aka: will this be used on a trail ride? Lunchroom? Do you need a microwave in order to prepare? Etc.); c) Nutritional value of the lunch packed (consider this when you decide what is going in the packed lunch).
24. **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.

Food & Nutrition Open Class

Class No.

25. **Open Class** is an option for exhibits that fall outside the categories described above. Limit 1 exhibit in this class. A recipe and written description of the process used for creating the item must be included.

Department 016: Clothing and Textiles

General Guidelines

- All clothing entries should be clean, well pressed and on hangers. Entries should be enclosed in a transparent bag or covering for protection.
- All clothing entries will be evaluated on construction techniques.
- For all classes in Textile and Clothing, include the name or source of pattern, fiber content of item when available, care label information; and if a kit is used for down or fiberfill items or outdoor equipment (i.e., parka, hood, booties, sleeping bag, tent) this must be stated. Where did you get your ideas from (name of 4-H Project?)
- No kits are allowed for the original pattern and design class.
- Projects selected to come to Fair should be age and experience appropriate.

Wearable Art

- For all classes in Wearable Art in addition to the completed Exhibitor Information Statement, include the following:
 - Name or source of pattern if applicable
 - Fiber content of item when available
 - care label information; and
 - Where did you get your ideas from (name of 4-H Project?)
- Projects should be age and experience appropriate.
- No fabric paints or scribbles accepted in this section.

Class No.

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 Sewn Items

Class No.

4. **Clothing** – any beginner, intermediate or advanced level sewn garment. Pieces of a coordinated outfit should be entered as one entry.
5. **Wearable Accessories, Sewn** - an item created by the exhibitor, which has a decorative and/or functional purpose.
6. **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.
7. **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 play, the “look” of it from a distance will be more important than neat sewing.

Recycled Sewn Items

Class No.

8. **Recycled Garments or Non-Clothing, Sewn** – including remodeled or renovated garments 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.

Non-Apparel, Sewn

9. **Non-Apparel, Sewn** – examples include outdoor equipment such as backpack, tent, sleeping bag; articles for a horse such as saddle pad, cooling sheet, saddle bags or recreational items such as kites and toys. For reference see the 4-H Curriculum Simple Gifts and The Flight/Fabric Connection.
10. **Equipped Sewing Box:** Sewing box made using fabric and including at least 2 articles made by 4-Her, such as pin cushion, needlebook, thimble holder etc. Include a paper tracing of scissors and other valuables rather than the actual equipment.

Textile Arts

11. **Textile Arts** - apparel made using a form of textile art other than sewing. Items may be crocheted, knitted, woven, tie-dyed, etc. NO fabric paint allowed.

Original Pattern Design

12. **Original Pattern Design** - 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

13. **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, club/group 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.

Textile & Clothing Open Class

14. **Open Class** is an option for exhibits that fall outside the categories described above. Limit 1 exhibit in this class.

Department 017: Home Environment

General Guidelines

- A maximum of 3 different entries may be exhibited in this department.
- 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:
 - Where will the item be used
 - What is the color scheme of the room
 - What will the item be used for
 - Where did you get your ideas from (name of 4-H Project)

Wooden Furniture & Furniture Accessories

Class No.

1. **Furniture or wooden accessory item with a painted/natural finish** such as a chair, table, chest, bookcase, shelf, magazine rack, picture frame, wooden bowl etc. Emphasis in this class is the restoration and not the actual construction of the exhibit.
2. **Chair or stool with new seating.** Frame may be new, unfinished, restored, refinished by exhibitor. May have a painted or natural finish. Seat may be upholstered, caned, etc. Note: only the seating will be evaluated.

Fabric Furnishings

3. **Room Accessories/Embellished Furnishing** such as bulletin board, fabric décor, lampshade, picture frame, etc. Includes items such as placemats and lampshades that have been changed by adding fabric, painted design or other embellishments.
4. **Fabric Accessories/Embellished Furnishing** such as pillow, throw blanket, wall hanging, windsock, placemats, napkins, tablecloth, macramé and needlework items including needlepoint, bargello, counted cross-stitch, latchhooking, crewel embroidery, candlewicking, knitting and crocheting etc. Include fabric content and care with your exhibit.
5. **Major furnishing items made of fabric** - Quilt bedspread, coverlet, dust ruffle, curtains, draperies, slipcovers etc.
6. **A group or club project** – Group or Club Project such as a quilt, wall hanging etc. (Club Banners see Communications and Expressive Arts classes.)
7. **Home Storage** – laundry bag, shoe bag, locker caddies, travel storage, etc
8. **Table Setting Exhibit** – An entry should include table setting for 1 person, menu, short story about the specific occasion the setting is for, tablecloth, place mats, napkins (may be artfully displayed/folded), centerpiece or table decoration as appropriate to complete the table setting. Exhibits should be displayed on a small table such as a card table (provided by exhibitor). The exhibit is to remain in place during the full time period.

Other Home Accessories

9. **Home storage** – laundry bags, shoe bags, locker caddies, travel storage, cardboard storage units, etc.
10. **Room accessories** – bulletin board, fabric décor, lampshade, and picture frame (may be non sewn items).
11. **Table setting exhibit** – an entry should include table setting for at least 2 people, menu, short story about the specific occasion the setting is for, table cloth, place mats, napkins (may be artfully displayed/folded), centerpiece and table decoration as appropriate to complete the table setting. Exhibits should be displayed on a small table such as a card table (provided by exhibitor). The exhibit should remain in place during the full time period.

Home Environment Open Class

12. **Open class** is an option for exhibits that fall outside the categories described above. Limit 1 exhibit in this class.

Department 018: Art

- This section is limited to items designed by the participant. No kits, preforms, or precuts are permitted.
- Crafts made from commercially available kits should be exhibited in Home Environment.
- Art Objects must be in good condition, ready for display. Small, delicate, fragile items should be displayed in a display box. Objects whose ultimate use is to hang on the wall must have mountings on them and be ready for hanging.
- For safety reasons, objects cannot contain any type of flammable liquid. (For example; oil, gas or kerosene.)

Class No.

Fine Arts

1. **Paintings, Drawings, Graphics/Prints** – Art work is to be visibly signed, matted, and framed. Backgrounds should be filled in lightly on all artwork.
 - a. **Drawing** – Expressive work in pencil, charcoal pencil, felt tip pen, stick charcoal, crayon, colored chalk or pastel, brush and ink.
 - b. **Painting** – Expressive work in oil, watercolor, acrylics or mixed media, i.e., watercolor and ink, acrylic and chalk, acrylic and collage, etc.
 - c. **Graphics/Prints** – Any printing process that duplicates one or more identical images.
 - 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.

Crafts

4-Hers must include instructions along with design/color chart on entry card for each craft project. A maximum of 2 entries per class.

2. **Ceramics, Pottery** – Objects of clay, fired and/or glazed, hand built, wheel thrown, cast from original mold. No pre-forms.
3. **Hobby Ceramics** – Any form cast from a commercial mold or pre-form.
4. **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; sewing; etc.
5. **Leather** – Using no pattern. Objects can be tooled, carved, molded, stamped, laced, stitched, and/or riveted and be combined with other materials.
6. **Glasswork** – Etched and stained glass.
7. **Metal** – Jewelry and objects of metal(s) used singly or in combination with other materials such as other metals, plastics, wood, ground stones, bone, enamel. Objects can be made by the following processes: etched; engraved; tooled or molded.
8. **Mosaics** – Two- or three-dimensional objects using clay tile, glass, stone, natural and found materials.
9. **Tie-Dyeing/Batik** – Tie-dyeing: using knotting and folding techniques and 2 or more colors. Batik: utilize immersion or outline fill-in techniques of wax resist with 2 or more colors. Bleaching is acceptable. No fabric paints or scribbles.
10. **Wood and/or Paper** – Processes: carving; gluing; inlay; cutting; tearing; layering; (origami) folding.
11. **Jewelry** – May include designs from pattern books, bead loom, crochet, etc. NO KITS. NO PONY BEADS.
 - a. **Handmade materials:** silverworks, glass blowing, clay formation, paper formation, stone, fossils, enameling, etc.
 - b. **Purchased materials:** pattern must be provided with exhibit
 - i. **First Year in Jewelry class:** may enter jewelry made with purchased materials simply strung. Will evaluate on bead and color selection and pattern used to string beads.
 - ii. **Second and following years:** exhibits must use more intricate forms to string the beads. No simple strings.

Heritage Art, Crafts, and Documentation

Include the following on or with the completed Exhibitor Information Statement: Source of traditional design (specific ethnic group or family) and Design plan/chart and historical background as appropriate. 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. **NOTE:** Photographic documentation is in photography classes.

12. **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, stencil created by exhibitor.
13. **Processed Natural Fibers** – Natural fibers processed for use.
14. **Heritage Documentation** – Documentation of family or community history, buildings, methods of processing and/or use. Cite references.

Fine Arts & Crafts Open Class

15. **Open Class** is an option for exhibits that fall outside the categories described above. Limit 2 exhibits in this class.

Department 019: Child Development/Care

Class No.

1. **Creative Toy, Game Or Storybook** – A homemade toy, book, game or activity to be used with children. Should include a with the 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.
3. **Open Class** is an option for exhibits that fall outside the categories described above. Limit 1 exhibit in this class.

Department 020: Cloverbud Static Exhibits

- All Cloverbuds (aged 5-8 and in Kindergarten through 2nd grade) enter their exhibits in this special section
- All exhibits must have been made or grown as part of a Cloverbud project completed during the current year
- A total of **6** items may be exhibited in this section
- All Cloverbud Projects must be labeled with the exhibitor’s name, address, age and club.
- Kits are acceptable for Cloverbuds
- Special ribbons of participation will be awarded

Department 021: Applied Sciences

- Each entry must include a written explanation of how the item relates to the project, how it would be used, and where the original information/inspiration came from.

Class No.

1. Items to be entered in this class are those that are made/assembled as the result of learning gained during the study and exploration of project materials. It would include items that can be applied in a practical way to enhance the pursuit, performance, or safety of project goals. Examples might include (but would not be limited to) earth-friendly insecticides, treats for dogs and horses, animal first aid kits, electrolyte mixes, etc.

The Fair is about 4-Hers and their families. It is not about winning awards or ribbons. We are here to have FUN—if we do well besides, then we had more FUN!!

Schedule of 4-H Events at the Clinton County Fair

Saturday, July 22nd, 2023

10 AM to 3 PM 4-H Static Exhibit Judging &
Club Displays set up complete

Monday, July 24th, 2023

10 AM 4-H Poultry Show
1 PM - 5 PM Horse Stall Decorating
4 PM - 8 PM 4-H Animals begin to arrive
8 PM All 4-H animals in place

Tuesday, July 25th, 2023

8 AM 4- H Mini Horse Classes In Horse arena
10 AM 4-H Dressage Classes in Horse arena
12 PM to 9 PM 4-H Dairy Bar Open
2 PM Irish Step Dance Exhibition (Red School House)
3 PM 4-H Gymkhana in Horse arena (or 1 hr after Dressage)
8 PM All 4-H animals in place

Wednesday, July 26th, 2023

9 AM 4-H Dairy Cattle Show (in the Dairy Cattle Barn)
9AM 4-H English Classes in Horse Arena (Costume class 1/2 and hr after last English class)
12 PM to 9 PM 4-H Dairy Bar Open
6PM 4-H Goat Show
8 PM All 4-H Animals in place

Thursday, July 27th, 2023

9AM 4-H Western Classes in Horse Arena
Trail all day as riders have time
12PM to 9 PM 4-H Dairy Bar Open
6 PM 4-H Ranch Classes (or 1 hr after last Western class)
8 PM All 4-H Animals in place

Friday, July 28th, 2023

9 AM 4-H Small Animal/Rabbit Show
12 PM to 9 PM 4-H Dairy Bar Open
6 PM 4-H Beef Show
8 PM All 4-H animals in place

Saturday, July 29th, 2023

9 AM 4-H Sheep Show
12 PM to 9PM 4-H Dairy Bar Open
1 PM - 3 PM 4-H Public Presentations (at Red School House)
8 PM All 4-H animals in place

Sunday, July 30th 2023

12 PM to 6 PM 2 PM 4-H Dairy Bar open
2 PM 4-H Cattle Exhibits released
6 PM All other 4-H Animal Exhibits released
7 PM 4-H Static Exhibits released (4-H building closed at 8 PM)

After Fair

Tuesday, July 31st (11am - 4pm)

