### Table of Contents

- **GENERAL RULES & REGULATIONS** .......................................................... 5
- **PROCEDURE FOR ENTERING EXHIBITS** ............................................. 6
- **CLOVERBUD EXHIBITOR INFORMATION** ............................................ 7
- **ANIMAL SCIENCE OPPORTUNITIES FOR CLOVERBUDS** .............. 7
- **OVERNIGHT POLICY** ........................................................................ 8
- **STATE FAIR** ........................................................................................ 9
- **Mandatory Meetings – NEW IN 2018!** .............................................. 9
- **Exhibit Class Listings** ........................................................................ 10
  - Section B – SPECIAL/UNIQUE EXHIBITS .......................................... 10
  - Section C – Communications and EXPRESSIVE ARTS .................... 10
  - Section D – CONSUMER & FAMILY SCIENCES ............................... 12
  - Section DA – FOOD AND NUTRITION ............................................ 12
    - COOKIES .................................................................................... 13
    - MUFFINS, BISCUITS & BREADS (NO YEAST) .............................. 13
    - YEAST BREADS ....................................................................... 13
    - CAKES ..................................................................................... 13
    - PASTRY/PIES .......................................................................... 14
    - OTHER BAKING CLASSICS ..................................................... 14
    - RECIPE COLLECTIONS ......................................................... 14
    - PRESERVED FOODS ................................................................ 15
    - OTHER FOOD & NUTRITION CLASS ....................................... 16
  - Section DB – HOBBY CRAFTS AND HOME ENVIRONMENT .......... 19
    - HOBBY CRAFTS .................................................................... 19
    - FABRIC FURNISHINGS AND HOME ACCESSORIES ................. 20
    - WOODEN FURNITURE & FURNITURE ACCESSORIES .......... 21
  - Section DD – WEARABLE ART ......................................................... 21
  - Section DE – TEXTILES AND CLOTHING ....................................... 22
    - WEARABLE SEWN ITEMS ..................................................... 22
    - RECYCLED SEWN ITEMS ..................................................... 22
    - NON-CLOTHING, SEWN ......................................................... 23
    - ORIGINAL PATTERN DESIGN .................................................. 23
    - PURCHASED GARMENT ......................................................... 23
  - Section DF – CHILD DEVELOPMENT/CARE ....................................... 23
  - Section E – VISUAL ARTS/PHOTOGRAPHY .................................... 24
  - Section F – HORTICULTURE ........................................................... 26
    - DIVISION 1 -- PLANT COLLECTIONS ...................................... 26
    - DIVISION 2 -- EXPERIMENTS .............................................. 28
    - DIVISION 3 - GARDEN ENTRIES ........................................... 29
    - DIVISION 4 -- HORTICULTURAL METHODS ............................. 41
    - DIVISION 5 -- LANDSCAPE PICTURES AND PLANS ............... 41
    - DIVISION 6 -- FIELD CROPS .................................................. 42
  - Section G -- ENVIRONMENTAL EDUCATION .................................. 43
  - Section H -- PLANT PATHOLOGY .................................................... 45
  - Section I – ENTOMOLOGY .............................................................. 46
  - Section J – STEM .......................................................................... 49
  - Section JA – WOOD SCIENCE ....................................................... 50
  - Section JB – ELECTRICAL SCIENCE ............................................. 50
  - Section JC – ROCKET PROGRAM .................................................. 51
  - Section JD – CONSTRUCTED PROJECTS WITH MANUFACTURED COMPONENTS .................................................. 51
  - Section JE – 3D PRINTING .............................................................. 52
  - Section JF – COMPUTER SCIENCE .............................................. 53
  - Section JG – MAKER/TINKER ......................................................... 53
  - Section JH – ENGINEERING EDUCATIONAL DISPLAYS ............. 54
  - Section JI – RELATED ENGINEERING PROJECTS ......................... 54
RECOGNITION OF A 4-H MEMBER’S WORK

4-H Youth Development programs create supportive environments for youth and adults from diverse backgrounds and with diverse experience, to reach their fullest potential. 4-H programs are designed to foster a sense of confidence, a feeling of accomplishment, and a heightened level of competence. 4-H provides opportunities for both training (learning) and practice (doing). Through this process, young people develop life skills that are relevant now and in the future. Youth who develop life skills become self-directed, productive, contributing citizens. Young people need recognition for participating in educational experiences, for making progress towards self-set goals, for achieving standards of excellence, for excelling in peer competitions and for demonstration of excellence in cooperation.

Recognition is an acknowledgement and affirmation of the personal growth in an individual. We use recognition as one strategy to help youth become more capable and competent by recognizing and appreciating each 4-H’ers effort and providing positive reinforcement to continue participation in educational activities. The purpose of recognition is to encourage and support the efforts of young people in learning to improve their knowledge and develop their life skills.

Competition is part of everyday life. It can provide positive motivation and incentive for learning. It can stimulate creativity and motivate us to set goals, complete projects and strive for excellence. The Tompkins County 4-H program strives to recognize youth for what they have achieved while seeking a goal, whether or not that goal has yet been achieved.

In the context of evaluation 4-H projects, winning means that on that occasion, in that time and place, that performance, product or record was evaluated to be deserving of the award received. It does not mean that the winner is better than others whose entries were given a lesser award. Leaders, parents and other adults need to convey praise to all members for doing the best their individual skills and abilities allow. Members need to be encouraged to make competition a learning experience by looking at other displays, watching and visiting with others who participate in a competition.

Purpose of the Tompkins County 4-H Acres Youth Fair

The purpose of the Tompkins County 4-H Acres Youth Fair is to enrich the learning experience of the 4-H member. It serves as a "learning laboratory" for youth. The learning experience of the 4-H fair goes far beyond the winning of a white, red, blue or purple ribbon. It provides a backdrop for youth to learn important life skills. 4-H members will learn the importance of evaluation based upon pre-described standards; to communicate with an adult through conference evaluation; to learn how to ask questions and to obtain knowledge; to develop a sense of teamwork and cooperation; to learn that life is constantly changing; to learn to be a humble winner, and to develop positive sportsmanship skills; to develop one's self to the fullest potential; to use knowledge for the betterment of one's community, home, family and self; to volunteer one's time and skills to accomplish a common good; to build leadership skills by working with staff and volunteers; and to feel good about one's self and personal accomplishments. Good luck, and enjoy the journey!
Recognition at the 4-H Acres Youth Fair is achieved in many different ways: stickers, certificates, news articles, handwritten notes, evaluator’s comments, ribbons, project equipment or supplies, trophies, special award trips, identification by special name badges and ribbons, evaluation by staff and volunteers and the opportunity to exhibit at the next higher level. We strive for a balance of cooperative, competitive and individualistic activities. The Cloverbud program is always a non-competitive program, with all participants receiving the special “Cloverbud Award” ribbon, and/or additional awards that are identical in nature. Participants in some events, like the Talent Show, may receive a certificate of participation and there is no evaluation involved in the individual performances.

Evaluation should be an educational experience that relates to the concept that 4-H is non-formal education. It should:

- Teach standards of excellence
- Help youth set their own standards
- Motivate improvement
- Teach where and how to make improvements

When something is evaluated, a comparison is made to an ideal – or standard, and reasons are given about a particular award. All exhibits at the 4-H Acres Youth Fair are evaluated through “conference evaluation”. The 4-H’er presents their exhibit to a qualified evaluator. A dialogue or conversation takes place between the 4-H’er and the evaluator. This allows the evaluation process to be much more complete and comprehensive than just evaluating the exhibit. The Danish System of evaluation is used at all 4-H events. Each item is evaluated according to a standard (set of criteria) rather than against each other. 4-H members, leaders and parents should know what the criteria are for their specific project. There is no limit to the number of entries that receive each level of award (blue, red, or white).

- **Blue or Excellent** - The workmanship shows little need for improvement compared to the relative standard
- **Red or Good** - The workmanship is satisfactory or average but there are definite areas for improvement, even considering the age and challenges of the 4-H’er
- **White or Worthy** – The workmanship shows that a worthy effort has been made and that the finished product is useable for the purpose intended; however, there is much need for improvement even considering the age and challenges of the 4-H’er

Above all, 4-H members, leaders, parents and “the evaluator must recognize that the process is more important than the product and that the doing is more important than the thing being done.” Margaret Wylie, *This Business of Evaluation*

A “Blue” ribbon 4-H’er with a “Red” ribbon project is --

**Superior to a “Red” ribbon 4-H’er with a “Blue” ribbon project!**
GENERAL RULES & REGULATIONS

These rules and regulations are established to help all youth enjoy and benefit from the 4-H Acres Youth Fair. Some have been established to encourage uniformity to standards, and others for your safety:

1. Youth 5-18 years of age (as of January 1), who have participated in any Tompkins County 4-H Program during the current year, may exhibit items in the 4-H Acres Youth Fair.
   -- Guidelines for Cloverbuds, youth 5-7 years of age, are in a special section of this Exhibit Class Listing Book.
   -- Youth ages 8 to 18 years of age may participate in all classes and activities where they meet the criteria specified in Section or Class rules.
   -- A few activities are limited to older youth for safety reasons.
   -- Some classes are open to group and family exhibits. For all other exhibits, except Cloverbuds, parents are not allowed in the evaluation area, and parents are not allowed to set up a child's exhibits. For special circumstances, contact the Fair Board in advance for a waiver.

2. Exhibits must be grown, made, or prepared by the exhibitor(s) during the current project year, without the use of kits or mixes, unless specifically allowed in that class.

3. Entries must meet all of the relevant guidelines listed in the Fair Book and Annual Supplement. Violation of any general or class rules and regulations may result in forfeiture of privileges and awards.

4. Articles may be entered in only one class, unless otherwise specified. Some projects may qualify for more than one class; however, they should be entered under the primary project area that they were intended for. Example: A wooden toy made as a woodworking project should be entered in a woodworking class. If the toy was made as part of a child development project, it should be entered in a child development class.

5. Classes or events may be split, combined, or canceled at the discretion of the 4-H staff or the evaluators, in consultation with 4-H Fair Committee members.

6. Exhibits must be accompanied by a double entry card (see details in next section). Exhibitors should remain with their exhibits while being evaluated. If a large number of exhibits are being entered, please plan to arrive in plenty of time for the evaluation to occur.

7. Consult the schedule in the Annual Supplement for the exact date and time for exhibit evaluation Exhibits will not be evaluated outside of the times indicated. All stationary exhibits will be evaluated one day prior to the opening day of the Fair.

8. The 4-H Acres Youth Fair is designed as a fun and educational experience. Part of the learning experience is the development of positive attitude and conduct. Evaluators are selected for their knowledge and concern for youth. Their decisions should be respected and considered final. Concerns of parents and/or participants should be expressed privately to the appropriate PDC or advisory committee members or staff person in charge.

9. The Danish system of evaluation will be used, unless otherwise indicated. Exhibits are evaluated against a standard of workmanship or accomplishment for age and experience, and not against each other. Some sections offer additional awards and incentives to recognize exceptional accomplishments.
10. All exhibits will remain on display according to the time stated in the Annual Supplement Schedule. An exception will be allowed only when the item is to be used for its intended purpose at the Fair, e.g., Club Banner shown in parade, Show Box used in pole barn, etc.

11. Efforts are made to safeguard all exhibits. However, the Fair cannot assume responsibility for loss or damage. Exhibits such as cut flowers and baked goods, which deteriorate, will be discarded.

12. Alcoholic beverages, tobacco and illegal drugs are **not** permitted at any time.

13. **Please NO BARE FEET** allowed at 4-H Acres.

14. 4-H’ers and volunteers are to conduct themselves in a manner that demonstrates respect for themselves and others. This includes making sound decisions in regards to behavior, language, and dress.

15. All youth must be properly chaperoned while on the grounds (day and night). Request for permission to stay overnight must be submitted by July 1st to Fair. All overnighters must have a chaperone staying on site overnight and those chaperones must be identified ahead a time and attend the Mandatory Overnighters Meeting. Curfew is at 11:00 p.m.

16. 4-H liability coverage is only for transportation between 4-H Acres and the individual’s home

**PROCEDURE FOR ENTERING EXHIBITS**

**Double Entry Card** (also called an exhibit card):

Double entry cards are available at the 4-H Office or at the Fair Prep Meeting. One card must be filled out for every entry that you make in the Fair, except for Large Animal Sections (see below). Make out both sections of card (avoid using a felt tip pen). Do not tear them apart. Fasten the card securely to the exhibit. All stationary exhibits will be evaluated in Kiwanis Hall, except for Plant Science exhibits, which will be evaluated in the Plant Science Tent. See sample below:

---

**Sample Double Entry Card**

<table>
<thead>
<tr>
<th>Name:</th>
<th>(Last)</th>
<th>Name of Entry</th>
<th>Class No.</th>
<th>Good</th>
<th>Worthy</th>
<th>Good</th>
<th>Worthy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variety/Breed:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age (as of Jan. 1):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># Year in Project:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**PROCEDURE FOR ENTERING EXHIBITS**

**Double Entry Card** (also called an exhibit card):

Double entry cards are available at the 4-H Office or at the Fair Prep Meeting. One card must be filled out for every entry that you make in the Fair, except for Large Animal Sections (see below). Make out both sections of card (avoid using a felt tip pen). Do not tear them apart. Fasten the card securely to the exhibit. All stationary exhibits will be evaluated in Kiwanis Hall, except for Plant Science exhibits, which will be evaluated in the Plant Science Tent. See sample below:
Advance Registration

Pre-registration for all stationary exhibits is required by July 1. Electronic forms are available on the website ccetompkins.org/4hfair. You can request a paper form by contacting 4-H staff. The "Large Animal Entry Form" is required for beef and dairy cattle, sheep, swine, goats, and llamas. The "Small Animal Entry Form" is required for rabbits, cavies, poultry, and dogs. Overnight Permission Requests are required for adults and youth who have reason to stay overnight. Large Animal, Small Animal, and Overnight Request forms are available at the 4-H Office and on the website. Electronic entry is encouraged livestock. Pre-registrations will be accepted over the phone for club exhibits, club sale, 4-H public presentations, Consumer and Family Science Contests.

CLOVERBUD EXHIBITOR INFORMATION

- The Tompkins County Cloverbud 4-H Club program is for youth ages 5 – 7 as of Jan. 1st of the current year.
- We suggest that Cloverbuds select no more than five entries to exhibit. The actual number of exhibits may be at the discretion of parent or caregiver. Entries may reflect anything done as part of this year’s Cloverbud experience. For health and safety reasons, animal classes for Cloverbuds have special guidelines, which are detailed, next in this section. See Fair Schedule for animal event times and locations.
- All stationary exhibits (i.e., exhibits other than live animals) should be brought to the Cloverbud area of Kiwanis Hall for “sharing” on Tuesday of Fair. Cloverbuds will present and talk individually with adult or teen volunteers about their projects. They may be asked questions such as: What did you do? What did you learn? Would you like to do something like this again? Volunteers are chosen for their experience in child development rather than for their knowledge in a specific subject matter area.
- To enter an exhibit, Cloverbuds will fill out a green Cloverbud entry card (available at the 4-H Office). Exhibits will not be evaluated, however, participating youth may be given suggestions for additional things they can try in the future. All Cloverbud exhibits will receive “Cloverbud Award” Ribbons.
- Cloverbud stationary exhibits will remain on display for the duration of Fair. All exhibits will be released on Saturday at 4:30 p.m. (not before).
- Competition among and recognition for an individual Cloverbud is inappropriate. If recognition of one 4-H Cloverbud is considered, then all Cloverbuds in that particular area must be recognized in the same manner. Any award/s given beyond the Cloverbud Ribbon will be identical in nature for all Cloverbuds in the project area or class.

ANIMAL SCIENCE OPPORTUNITIES FOR CLOVERBUDS

Animal Science or Vet Science displays to be shown with stationary exhibits on evaluation day of fair week. Any Scrapbook, Journal, Poster or 3-dimensional display illustrating an animal science concept learned. Examples: Pictures of two or more common breeds of an animal, a description of work done in 4-H Fish, Bird, or other Small Pet projects, illustrations or descriptions of basic care. Exhibitors may include a summary of what they have learned in the project. Photos, records, drawings, or written summaries are all appropriate.

Live animal entries for Cloverbuds: Dairy Cattle, Goats, Livestock (beef, sheep, swine) Poultry, Horse & Rabbits/Cavies

- Animal entries must be pre-registered by July 1st. Entry forms are available online at ccetompkins.org /4hfair.
- All animals must meet health and entry requirements for species outlined in Annual Supplement.
- Animal must pass health check at the Fair prior to exhibiting.
- Parent/Adult must be present during the event(s).
- Animal exhibit identification cards will be available from barn superintendents.
For Goats, Livestock, Poultry, Rabbits/Cavies --Cloverbuds should be able to do the following:

- Safely handle their animal in and outside of its cage or pen.
- Show evaluator where signs of illness might occur.
- Identify the breed, sex and age of their animal.
- Tell the evaluator where the animal came from.
- Tell the evaluator how to take care of the animal.

Exhibitors are encouraged to dress appropriately. Leaders should be able to provide guidance about specific requirements, or contact 4-H staff.

Cloverbuds may participate in the following if the leader/parent feels these events are age appropriate:

- **Dairy/Goat/Sheep/Poultry Knowledge Contests:** Cloverbuds may enter the novice or junior division. Pre-registration is not required.
- **Dairy/Goat/Sheep/Beef/Swine/Poultry Showmanship:** Cloverbud member’s may show in the showmanship class. Cloverbud members must have had an active role in raising and fitting of the animal, and the evaluator may ask questions of the 4-H’er. Cloverbuds should be able to identify breed and age of their calf, and fitting techniques used. Cloverbud members will only show in this showmanship class.
- An older 4-H’er may lease their animal to show in the breed class. Certificate of “non-ownership” must be on file at the 4-H Office by June 1.
- **Poultry:** Class designated as Cloverbud.
- **Poultry Knowledge Contest:** Cloverbuds may enter the novice or junior division. Pre-registration is not required.
- **Rabbit/Cavies:** Classes designated Cloverbud Level.

**OVERNIGHT POLICY**

Anyone not staying overnight will be asked to leave 4-H Acres by 10:00 p.m.

**Application Procedure**

Individual exhibitors, families, or 4-H Clubs with a reason to stay overnight must:

- Be at least 12 years of age, unless directly supervised by parent or guardian (see Chaperon section below).
- Complete the “Overnight Permission Request” form.
- Return it to the 4-H Office by July 1st.
- Attend the Overnighter's Meeting in the Pole Barn (applies to youth and chaperons).

All youth requests for permission to stay overnight must have two signatures - that of the chaperon and the parent (or guardian). 4-H liability coverage is only for transportation between 4-H Acres and the individual’s home. All other trips – for food, or running errands - is not the responsibility of 4-H.

The staff member in charge must grant approval in advance.

Curfew is 11:00 p.m.

**Chaperons**

Everyone staying overnight must attend the orientation meeting on the first night of his or her stay. Staff member in charge will post names of chaperons and exhibitors staying overnight in advance. A parent or guardian supervising his or her own children less than 12 years of age cannot act as a chaperon for other unrelated youth. Exceptions to be granted by staff member in charge.
STATE FAIR

Mandatory Meetings – NEW IN 2018!

Exhibitors who plan to have project work evaluated, youth/teen leaders and adult chaperones representing Tompkins County 4-H at the State Fair must attend the State Fair Mandatory Meeting.
- Animal entries are to be turned in at this meeting.
- This meeting will also include information on preparing exhibits-including for transpiration and additional State Fair requirements.
- Dorm forms, parking and entry passes will be distributed at the end of the meeting. Passes will only be disturbed at this meeting unless prior arrangements are made with Brenda or Athena.

State Fair selection is made by the appropriate evaluator or key volunteer in consultation with the 4-H staff, unless otherwise stated. Not all classes are eligible for State Fair evaluation. State Fair participation is a privilege. The selected exhibits represent outstanding work and skills development for that age and experience level. Participation of item or animal is required at a qualifying event determined by 4-H staff in order to be considered for State Fair, with the exception of perishable items or market animals. Some classes have additional requirements for State Fair exhibition.

- **Plant Science** exhibitors who receive a blue ribbon for a garden edible or cut flower entry are eligible for State Fair in those respective categories. A different crop within each category (garden edible or cut flower) may be exhibited at State Fair than was showed at Youth Fair due to seasonality of crops; for example, a blue ribbon green bean exhibit at Youth Fair may not be in season by State Fair and a tomato exhibit may be shown in its place.

- **Dairy Cattle, Sheep and Goat** exhibitors who receive at least one blue ribbon award are eligible for State Fair. Recommendation from the evaluator or 4-H staff member is encouraged.

- **Rabbit** exhibits for the State Fair will be made by recommendations from the evaluator.

- **Dog** qualification for State Fair participation will be determined by club officers at the beginning of each year and may be based on:
  - Attendance at classes and club meetings
  - Completion of record book
  - Points earned at graduation or County Fair
  - Agility Qualifying Classes and levels will be determined by Agility project instructors prior to Fair.
  - 4-H Club project leaders will determine state Fair Drill team participants.

**YOUTH LEADERS** -- Youth 9-12 years old will receive $6 a day for working a minimum of 3 hours in the Tompkins County booth.

**TEEN LEADERS** -- Youth 13-18 years old will receive $12 a day for working a minimum of 6 hours in the Tompkins County booth or other State Fair Youth positions made with prior arrangement.

**CHAPERONES** -- All youth at State Fair must be properly chaperoned at all times. Chaperons are to be enrolled and fully screened volunteers.
Exhibit Class Listings

The following classes are nearly identical to the New York State Fair Class Exhibits. Before registering for State Fair double check the requirements for your particular class in the most recent NYS Fair book (http://4h.anisci.cornell.edu/events-2/nys-fair/).

Section B -- SPECIAL/UNIQUE EXHIBITS

Class No.

1. FOODS & NUTRITION EXHIBITS/CONTESTS

A. Produced in New York – This contest is open to 4-H youth 8 – 18 years of age. PiNY is an opportunity for youth to demonstrate food preparation skills while promoting recipes featuring ingredients that are grown or produced in New York State. Individual participants will be evaluated on culinary skills, product and menu plan. Register for this contest on the Event Registration form in the Annual Supplement or Online.

B. Jr. Iron Chef Challenge – Open to any 4-H youth age 8 - 18. Teams of three or four youth for this contest on the Event Registration form in the Annual Supplement or Online.

2. PUBLIC PRESENTATION – Cloverbuds – 18 years of age.

General Public Presentations/Demonstrations: An opportunity for youth ages Cloverbuds – 18 years of age to showcase their public presentation skills. 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. Register for public presentations on the special exhibit form found in the annual supplement.

Section C – Communications and EXPRESSIVE ARTS

GENERAL INFORMATION

- This section is intended to be a showcase for projects that fall under the national curriculum category, Communications and Expressive Arts.
- All work is to be completed by the individual youth exhibitor in the current 4-H Program Year, not a collaborative effort.
- 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** – Entries submitted need to demonstrate the 4-H youth member’s ability to share information with the various media outlets for the purpose of informing the public about their achievements and accomplishments during the current 4-H year. If the press release was printed in the local newspaper, please include a copy of the published release, indicating date of release and title of publication.

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

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

   E1) **Fiction** – Writing can be presented in any form of genre such as a story, letter, poem or script for stage or screen.

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

2. **Posters and 3-Dimensional Displays** – Educational posters/3-dimensional displays – Exhibit should be self-explanatory through the use of appropriate captions, signs or labels and should be limited to approximately card table size. Exhibit will be evaluated on content, illustration, organization, clarity, visual appeal and readability.

   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 demonstrating the theme “4-H Grows here” or “Building Sustainable Communities”

   C. Displays demonstrating the theme “4-H Happens Everywhere”. Exhibitor may use any suitable materials or photographs to demonstrate to the public that 4-H can happen everywhere (literally or
figuratively). Display should incorporate some text to help fairgoers understand what 4-H youth development is all about.

3. **4-H Banners**
   - Size: 2’ x 4’ minimum
   - Designed to hang vertically or horizontally or to be carried horizontally
   - Must be equipped with a dowel on top suitable for hanging or carrying
   - Any assembly technique can be used
   - Must incorporate the 4-H Clover

4. **PERFORMING ARTS** – Exhibits should illustrate the exhibitor’s involvement in performing arts. Involvement may be as a performer, technical support staff, review or observer.
   - **A Prop** – any object or material constructed by the exhibitor for use in a production. Examples: backdrop, scenery, puppet, mask, etc. Note: Costumes are evaluated in Textiles and Clothing classes.
   - **B Script** – an original sketch, scene or play written by the exhibitor.
   - **C Documentation** – notebook, posters or 3-dimensional exhibits about involvement in live performances.
   - **D Other** – any performing arts exhibit or project falling outside the categories described above.

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

**Section D – CONSUMER & FAMILY SCIENCES**

Exhibiting 4-H projects provides opportunities for youth recognition and learning experiences. Exhibits also provide a venue from which the public can gain a sense of the breadth and depth of 4-H project activities.

**Section DA – FOOD AND NUTRITION**

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

General Guidelines:

a. The exhibitor must have baked all baked entries from scratch. No ready-made, refrigerated or frozen dough, pastry crust or box mixes are permitted (unless specified).

b. Our goal is to encourage the mastery of skills. Fewer ingredients generally mean a simpler recipe. The more experienced 4-H member is encouraged to exhibit a more difficult recipe. Exhibitors are encouraged not to exhibit in thesame class year after year. This is to demonstrate mastering new skills.

c. Demonstrate good nutritional choices in your recipe selection. The recipe may not include alcohol as an ingredient. (This does not include vanilla which is a standard ingredient in recipes.)

d. A recipe can be only entered in one class in the Food and Nutrition section.

e. No exhibits requiring refrigeration (cream or custard based pies, cakes, cream cheese) are allowed.

f. Do not bake muffins or cupcakes in paper liners.

Preparation of the Entry:

g. An exhibit is: 3 samples of small items (cookies, muffins, cupcakes, rolls, breadsticks, pretzels or similar products); ½ of large item (loaf bread, cake coffee cake or similar products); or whole item if needed to convey appearance of product (pie, animal shaped breads or similar products).

h. Remove all items from baking pans (except pies) and exhibit on paper plates or foil-wrapped cardboard. Exhibit must be covered with plastic resealable baggies – no plastic wrap.

i. Include the recipe with all baked entries. This can be on a recipe card or printed from the
computer. The recipe must include the product name, amount of ingredients, preparation steps, yield and recipe source. Indicate how the recipe was modified to make it healthier if applicable.

**COOKIES**

**Class No.**

1. **COOKIES.** No frosting or added decorations that are not part of the recipe.
   a. **DROP COOKIES:** ex. Chocolate chip, applesauce, oatmeal, etc.
   b. **HAND SHAPED:** ex. Peanut butter, snickerdoodles, crinkles. Can be rolled in sugar if part of the recipe.
   c. **BAR COOKIES:** ex. Date bar, pumpkin bar, brownies, layered fruit bars or other batter cookies.

**MUFFINS, BISCUITS & BREADS (NO YEAST)**

2. **MUFFINS.** Plain, whole wheat, cornbread, bran, apple, or other. No toppings.

3. **BISCUITS OR SCONES.** Plain, whole grain, flavored, or other shaped (rolled & cut) biscuits or scones. No toppings.

4. **LOAF BREAD** (not yeast leavened). Banana, blueberry, apple, pumpkin, or other bread baked in a loaf pan. No toppings.

**YEAST BREADS**

5. **YEAST ROLLS.** Plain, whole grain, flavored, or other yeast rolls of any shape; does not include fancy rolls with fillings or frosting.

6. **YEAST BREAD.** Plain, whole grain, flavored, or other, baked in a loaf pan.

7. **SHAPED BREAD.** An exhibit is any small (such as pretzels or breadsticks), or large (such as animal shaped) hand shaped bread. Plain, whole grain, flavored, or other; does not include fancy yeast breads with fillings or frosting.

**CAKES**

8. **PLAIN CAKE.** An exhibit will consist of one-half of the following:
   a. **PLAIN CAKE:** (spice, chocolate, butter) baked in a pan approximately 8-9” (round or square)
   b. **A FOAM-TYPE CAKE:** (angel food, sponge, chiffon) baked in a tube pan, approximately 9-10’
   c. **NUTRITIOUS CAKE:** made with a vegetable or fruit, such as carrot, applesauce, sweet potato, etc. Baked in an appropriate size pan approximately 8-9” round or square or 9-10” tube pan

9. **CAKE DECORATING** – Frosted and decorated cake or special occasion disposable form or 3 cup cakes for a birthday, anniversary, graduation, etc. Decorations need to be made with decorator’s frosting using decorator’s tips. Candies, actual flowers and other decorations can only be added to enhance the frosting decorations, not used alone. Include on double entry card what occasion the cake/cupcakes is to be used for.
10. PIES – Fruit pies – 2 crust pastry. Top crust can be latticed or decorative pastry, no crumb toppings. Ex. Apple, blueberry, cherry, etc. Please enter in disposable pie pans 6” or larger. No exhibits requiring refrigeration (cream or custard-based pies, cream cheese etc.) are allowed.

11. TARTS OR TURNOVERS – 3 items make an exhibit. Ex. Peach tarts, apple turnovers, etc. No exhibits requiring refrigeration are allowed.

OTHER BAKING CLASSICS

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

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

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

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

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

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

RECIPE COLLECTIONS

18. HEALTHY RECIPE COLLECTION – An exhibit is at least 6 recipes (displayed in a box, notebook, or file folder; can include photos or illustrations) that provide needed nutrients while limiting fat and total calories. For each recipe state: (1) relationship of key ingredients to ChooseMyPlate.gov; (2) nutritional benefit; (3) source of recipe; (4) how well it was liked; (5) any changes you would make in the recipe. All recipes must be collected and made during the current enrollment year.
19. HERITAGE RECIPE COLLECTION – An exhibit is at least 10 recipes (displayed in box, notebook, or file folder; can include photos or illustrations) that depicts family or local history. For each recipe state: (1) source of recipe; (2) history related to recipe; (3) traditions related to preparing, serving and eating the food. For 4 of the 10 recipes, indicate how well it was liked after making it. The collection should represent one or more generations older than you and can be collected from family, friends or other community sources. All recipes must be collected and at least 4 of the 10 prepared during the current enrollment year.

PRESERVED FOODS

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.**

20. CANNED FOODS

Criteria for Exhibiting Home Canned Foods

✓ **Remember:** use only United States Department of Agriculture (USDA) tested and approved recipes. The USDA has researched, tested and approved recipes for home canning. In order to obtain a safe, quality product use only up-to-date (1994 or later) USDA approved recipes. Approved recipe sources include:

- National center for Home Food Preservation at [http://www.uga.edu/nchfp/](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 evaluation.

✓ **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 evaluators to view the product).

✓ Attach a separate card securely to the exhibit and include:

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

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

- Contents
- Type of pack (hot or raw)
- Type of processing (boiling water bath or pressure canner)
- Processing time
- Altitude adjustment if required
- Date of processing
- Headspace - Appropriate head space requirements must be followed. In general – Fruit Juices ¼ inch; Vegetables ½ inch; Jams and Jellies 1/8 – ¼ inch; Pickles ½ inch; Tomatoes ½ inch or according to USDA approved recipes.

✓ Jars must be free of cracks, chips, etc.
✓ Each exhibit must be vacuum sealed.
✓ The following entries will be disqualified:

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

Class No.
20A Canned Fruit
20B Vegetable
20C Tomatoes
20D Juice
20E Pickles, Relish
20F Jam, Jelly, Marmalade
20G Other

21. DRIED/DEHYDRATED FOODS
Criteria for Exhibiting Home Dried/Dehydrated Foods
✓ Dried foods must be displayed in either clear one-half pint zip closure bags or glass jars with tight fitting lids.
✓ Foods in unapproved containers or more than one year old will be disqualified.
✓ Top of jars or containers must be labeled with the product and date processed. Do not put labels on the sides of the jars (this makes it difficult for evaluators to view the product).
✓ Attach a separate card securely to the exhibit and include:
  • Method of drying (Dehydrator, oven)
  • Time and Temperature of drying
  • Pre-treatment method (if used)

Class No.
21A Dried Vegetables
21B Dried Fruit
21C Leathers
21D Herbs

22. MAPLE SYRUP – An exhibit will consist of homemade maple syrup in a clear glass bottle appropriate for syrup products. Entry must include the process used to make the syrup and the resource(s) of their information.

OTHER FOOD & NUTRITION CLASS

23. 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 the reason for the treat such as for your pet, community service project, fund raiser, etc.

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

25. EDUCATIONAL POSTER- An exhibit is single poster (14” x 22” minimum size) on an aspect of food or nutrition. Examples include messages that promote Dietary Guidelines or Food Guide Pyramid, physical activity (example: documenting routines, ideas, and/or benefits of fitness activities that you do personally, or as a group to maintain optimum health and fitness), food safety, reading labels and making ingredient
choices, or other food and nutrition messages. Entries will be evaluated on the basis of content, composition and effectiveness.

26. EDUCATIONAL EXHIBIT- An exhibit is a series of three or more posters (14”x 22” minimum size) or three-dimensional display on any aspect of food or nutrition studied by a group or individual. Examples include: science experiments, cultural aspects of food, food preparation skills, positive health practices, or any clearly defined food or nutrition message. The display can include photographs, drawings, food products, food models, equipment or any materials that help convey the message. The exhibit should be limited to approximately card table size. Entries will be evaluated on the basis of content, composition and effectiveness.

Section DB -- FINE ARTS & FINE CRAFTS

General Guidelines:

✓ Entries limited to one of a kind items designed by the exhibitor and been made in the current year.
✓ Exhibits are based on projects that focus on a particular topic area and specific learning goals over a period of time.
✓ Hobby Crafts and Crafts made from commercially available kits/patterns should be exhibited in Hobby Crafts and Home Environment – Section DC.
✓ Art Objects must be in good condition, ready for display.
✓ Small, delicate, fragile items should be displayed securely in a display box.
✓ Objects whose ultimate use is to hang on the wall must have mountings on them and be ready for hanging.
✓ Fine arts and crafts entries made using recycled materials will be evaluated on entry’s artistic value. Note: items made from recycled materials may be evaluated in Hobby Crafts Section DC – class 1c or in Environmental Education Section G – Class No. 6 if youth would benefit more from its evaluation being based on the re-use of material. Please include where the recycled materials came from on separate card.
✓ Entry in Fine Arts and Craft is to be made entirely by the exhibitor, not a collaborative effort with a commercial business. This includes selection of materials and entire construction process. Ex. Ceramics should not be from pre-made molds that are just painted. Exhibits meeting that criteria should be entered in the Hobby Craft Section.

FINE ARTS

Class No.

1. PAINTINGS, DRAWINGS, GRAPHICS/PRINTS - Art work is to be visibly signed, matted and framed. If there is a reason this cannot be done (i.e. piece is being exhibited in another competition after fair), please state this clearly on a separate card. Backgrounds should be filled in lightly on all artwork.

A. DRAWING – Expressive work in pencil, charcoal, felt tip pen, crayon, pastel, brush or ink.
B. PAINTING – Expressive work in oil, watercolor, acrylics or mixed media, i.e., watercolor and ink, acrylic and chalk, acrylic and collage, etc.
   1) Traditional: stretched canvas, etc.
   2) Non-traditional: bark, fungus, rocks, saws, gourds, etc.
C. GRAPHICS/PRINTS – Any printing process that duplicates one or more identical images. Minimum of 2 images in exhibit. Include the stamp or photo of the graphic ex. potato or apple.
D. SCULPTURE – Materials may be wood, stone, clay, original cast plaster, paper- mache, metal (sheet or wire), fibers, fabric or fiber glass, or a combination of these. Processes may be carved, modeled, fired, soldered, glued, molded, laminated, nailed or sewn.
2. CRAFTSMANSHIP - An exhibit shall consist of one of the following:

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

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

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

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

E. GLASSWORK – Self created entries made by exhibitor, including all steps of the process. Not from a commercial source
   1) Etched, sandblasted, blown or pulled, annealing/tempering/slumped/fired.
   2) Stained glass – no painted glass or liquid lead.

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

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

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

I. JEWELRY/PRECIOUS METALS - May include designs from pattern books, bead loom, crochet, etc. NO KITS, NO PONY BEADS.
   1) Handmade materials: silverworks, glass blowing, clay formation, paper formation, stone, fossils, enameling, etc.
   2) Purchased materials: a commercial pattern or a hand drawn design must be provided with exhibit.
      Jewelry exhibits made with purchased materials using more creative and intricate forms to string the beads. NO SIMPLE STRING OF BEADS ALLOWED. These can be entered in Section DC – Hobby Crafts.

HERITAGE ART, CRAFTS AND DOCUMENTATION

✓ Include the following on a 3x5 card; attached to exhibit:

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

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

✓ No Soap Entries: No soap entries of any kind will be accepted.
3. HERITAGE ART EXHIBIT – shall consist of one of the following:
   A. HERITAGE ART AND CRAFTS – Traditional objects using materials, methods and/or decoration based on a continuation of ethnic art or handed down from one generation to another. Example, basket making, rug making, embroidery, quilting, decoupage, tin punch, felting, quilling, Native American crafts, scherenschnitte, etc.
   B. PROCESSED NATURAL FIBERS – Natural fibers processed for use.
   C. HERITAGE DOCUMENTATION – Genealogy of family or community history, (buildings, village names) or methods of creating exhibit. (Native American crafts, basketry). Photos of generations can supplement written documentation. Cite references.

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

5. EDUCATIONAL POSTER- An exhibit is single poster (14” x 22” minimum size) on an aspect of fine arts. Examples include messages describing the history of something, the step by step process of how to make something or a message on how to use a product. Entries will be evaluated on the basis of content, composition and effectiveness.

6. EDUCATIONAL EXHIBIT- An exhibit is a series of three or more posters (14”x 22” minimum size) or three-dimensional display on any aspect of fine arts studied by a group or individual. Examples include: cultural aspects of a craft, history of the craft, description of how something is used. The display can include photographs, drawings, models, equipment or any materials that help convey the message. The exhibit should be limited to approximately card table size. Entries will be evaluated on the basis of content, composition and effectiveness.

Section DC -- HOBBY CRAFTS AND HOME ENVIRONMENT

General Guidelines:
- These exhibits can be hobby crafts and/or can be made from commercial patterns and kits. Original designed items can be entered in Section DB Fine Arts & Crafts.
- Objects whose ultimate use is to hang on the wall must have mountings on them and be ready for hanging.
- Items entered in this section should include on a separate card the following information:
  A. Where and for what will the item be used
  B. Include fiber content and care information if available. Required for Class #3, 4 and 5.
  C. Where did you get your ideas from? (Name of 4-H Project or resource.)

HOBBY CRAFTS

1. CRAFTS – Exhibits are based on projects that focus on a particular topic area and specific learning goals over a period of time. An exhibit can be made from a commercial kit or pattern. This gives a youth the chance to explore new craft areas.
- Craft objects must be in good condition, ready for display.
- Must exhibit age appropriate work and good quality workmanship of the craft.
- If an exhibit takes a short time, multiple items may be exhibited and displayed nicely to create one exhibit.
- Small, delicate, fragile items should be displayed securely in a display box.
- What was the source for the idea of this craft? If a commercially available kit/pattern is used please include the name of the kit/pattern on a separate card.
A. Craft Kit – Used a commercially available kit or experience to explore a new area. Can be using any material ex fabric, leather, metal, mosaics, glasswork, wood, paper, rubber bands, beads, etc. to make items like stuffed animal, wallet, tin punch lamp, stepping stone, wreath made from twigs, origami, bracelet and/or earrings, etc. Please give the name of the kit or experience/location on your double entry card.

B. Craft Non-Kit – Purchased all the supplies for this exhibit separately. Can be of any material ex fabric, leather, metal, mosaics, glasswork, wood, paper, rubber bands, beads, etc. to make items like stuffed animal, wallet, tin punch lamp, stepping stone, wreath made from twigs, origami, bracelet and/or earrings, etc.

C. Recycled Craft – items made, remodeled or renovated from recycled material ex. Picture frame covered in seashells, sculpture made from recycled plastic bags.

**FABRIC FURNISHINGS AND HOME ACCESSORIES**

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

3. **FABRIC ACCESSORY** such as pillow, throw blanket, wall hanging, placemats, macramé and needlework items including knitting, crocheting, embroidery, cross-stitch, latchhook etc. Include fiber content and care information on a 3x5 card.

4. **MAJOR FURNISHING ITEMS MADE OF FABRIC** – Include fiber content, care information on a 3x5 card.

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

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

7. **TABLE SETTING EXHIBIT** – An entry should include table setting for at least 1 person, menu, short story about the specific occasion the setting is for, table cloth, place mats, napkins (may be artfully displayed/folded), centerpiece or table decoration as appropriate (consider size when used for two or more people) to complete the table setting. The exhibit is to remain in place for entire fair. Exhibits can be displayed in an area no bigger than a 24” wide by 30” deep space. The exhibit is to remain in place during the full time period

8. **CREATIVE FRAMING**
   **Criteria for exhibiting in Creative Framing Class:**
   - One Exhibit per Exhibitor.
   - Exhibits simply placed in a commercial frame are ineligible.
   - Exhibitor is expected to draw on their artistic sensibilities to enhance an existing image via the creative framing process.
   - Entry will include both photo and frame and item will be evaluated together. Photo is not to be entered in any other class.
   - Exhibitors should use their imagination such that Creative Framing serves to create a visual image that is more powerful than the sum of all its parts.
   - The possibilities are limited only by your own ideas and collaboration.
   - Creative Framing Possibilities:
a. Create your own physical frame using materials discovered in the environment (i.e., leaves, sticks, pinecones).
b. Sandwich your photo between two pieces of commercially framed glass, then carefully add your own rendering to the piece.
c. See the physical frame as a three-dimensional space that uses depth in ways that stimulate viewer attention.
d. Decorating or adding to a commercial frame is acceptable, as long as the exhibitor has “made it his own” by modification.

WOODEN FURNITURE & FURNITURE ACCESSORIES

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

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

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

12. **EDUCATIONAL POSTER** - An exhibit is single poster (14” x 22” minimum size) on an aspect of hobby crafts/home environment. Examples include messages describing the history of something, the step by step process of how to make something or a message on how to use a product. Entries will be evaluated on the basis of content, composition and effectiveness.

13. **EDUCATIONAL EXHIBIT** - An exhibit is a series of three or more posters (14”x 22” minimum size) or three-dimensional display on any aspect of hobby crafts/home environment studied by a group or individual. Examples include:

Section DD -- WEARABLE ART

For all classes in Wearable Art in addition to the completed Double Entry Card, include the following on a 3x5 card:

a. Name or source of pattern if applicable
b. Fiber content of item when available
c. Care label information
d. Where did you get your ideas from? (Name of 4-H Project.)

****No fabric paints or scribbles accepted in this section.

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

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

21
3. NON-TRADITIONAL MATERIAL CLOTHING – Clothing made using paper, duct tape, paper clips, bubble wrap, etc.

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

5. EDUCATIONAL POSTER- An exhibit is single poster (14” x 22” minimum size) on an aspect of wearable art. Examples include messages describing the history of something, the step by step process of how to make something or a message on how to use a product. Entries will be evaluated on the basis of content, composition and effectiveness.

6. EDUCATIONAL EXHIBIT- An exhibit is a series of three or more posters (14”x 22” minimum size) or three-dimensional display on any aspect of wearable arts studied by a group or individual.

Section DE -- TEXTILES AND CLOTHING

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

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

WEARABLE SEWN ITEMS

Class No.
1. CLOTHING – any beginner, intermediate or advanced level sewn garment. Note the general guidelines for each entry. Pieces of a coordinated outfit should be entered as one entry.

2. CLOTHING ACCESSORIES, SEWN - an item created by the exhibitor, which has a decorative and/or functional purpose such as a hat, belt, etc.

3. HISTORICALLY ACCURATE CLOTHING, SEWN - clothing made using materials and construction techniques appropriate for period clothing. Exhibit does not have to use the exact fabric or technique but there should be evidence of effort.

4. COSTUMES made using materials and construction techniques appropriate for the costume design and use. For example if the costume is to be worn only once in a school play, the “look” of it from a distance will be more important than neat sewing.

RECYCLED SEWN ITEMS

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

**NON-CLOTHING, SEWN**

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

**ORIGINAL PATTERN DESIGN**

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

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

**PURCHASED GARMENT**

8. **PURCHASED GARMENT** - entries in this class should reflect wise consumer decision-making. Garment or outfit must be accompanied by an 8 ½” x 11” information notebook. The notebook must include the following: (1) color photo of entrant wearing garment or outfit – label photo with name, county. (2) cost of garment – include price tags or information, itemized comparison to purchase similar garment in other retail outlets. (3) verbal story that describes: a) why garment was purchased; b) how it fits into wardrobe; c) fabric structure, fiber content and care; d) simple accessories selected; and e) activities for which garment will be worn. For reference see the 4-H Curriculum *Clothing Decisions*.

9. **OPEN CLASS** – is an option for exhibits that fall outside the categories described above.

10. **EDUCATIONAL POSTER** - An exhibit is single poster (14” x 22” minimum size) on an aspect of textiles and clothing. Entries will be evaluated on the basis of content, composition and effectiveness.

11. **EDUCATIONAL EXHIBIT** - An exhibit is a series of three or more posters (14”x 22” minimum size) or three-dimensional display on any aspect of textiles and clothing studied by a group or individual. The display can include photographs, drawings, food products, food models, equipment or any materials that help convey the message. The exhibit should be limited to approximately card table size. Entries will be evaluated on the basis of content, composition an effectiveness.

**Section DF -- CHILD DEVELOPMENT/CARE**

✓ An exhibit shall consist of one of the following:

1. **CREATIVE TOY, GAME OR STORYBOOK** – A homemade toy, book, game or activity to be used with children. A 3x5 Card should include age of child intended to use article, developmental stage the item is suited for and why this would be an appropriate play item.

2. **“BABY-SITTER’S KIT”** including games, toys and safety materials needed while caring for a baby, toddler or preschooler. Include explanation of planned use of articles in kit on a 3x5 card.

3. **OPEN CLASS** – is an option for exhibits worthwhile but fall outside the categories described above.
4. **EDUCATIONAL POSTER** - An exhibit is single poster (14” x 22” minimum size) on an aspect of child development/care. Entries will be evaluated on the basis of content, composition and effectiveness.

5. **EDUCATIONAL EXHIBIT** - An exhibit is a series of three or more posters (14” x 22” minimum size) or three-dimensional display on any aspect of child development/care studied by a group or individual. The display can include photographs, drawings, products, models, equipment or any materials that help convey the message. The exhibit should be limited to approximately card table size. Entries will be evaluated on the basis of content, composition and effectiveness.

**Section E -- VISUAL ARTS/PHOTOGRAPHY**

### GENERAL INFORMATION

- Visual Arts/Photography exhibits must have been created 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, including image resolution and quality of printing, composition and artistic merit, storytelling ability and mounting of exhibit.
- **Exhibit should be mounted on a sturdy background like Mat Board or Foam Core, not in a commercial picture frame (entries will not be accepted under glass or wrapped in plastic).** Preparation of photo for exhibit should demonstrate good workmanship and use of materials.
- No photograph or digital image shall be smaller than 4” x 6” or larger than 11” x 14”.
- Exhibit must be titled or captioned to assist the viewer to interpret the message.
- Any edited images **must** be accompanied by a thumbnail print of the original image **taped to the back of the exhibit**.
- Exhibits should be ready to be hung.

### 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: changing color, 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 35 mm film camera, unedited, black and white or color.

6. PHOTO STUDY CLASS – Entry card must specify if film is used or if digital images – must note if these are unedited or edited images – thumbnails must be attached on the back for edited images. Consist of one of the following:
   A. Four photos demonstrating four methods of isolating the subject; not more than three objects permitted in each photo.
   B. Four Close-up photos with a different main light source in each - front, side, back and diffuse.
   C. 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.

7. PHOTO STORY – Narrative or informational presentation using images as illustrations to communicate story or document a process. Consists of 4 to 8 photographs of similar size with identifying or informational captions to tell a 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 evaluated on informational/narrative quality of photographs, relevance to and integration with the story, technical quality of the photographs and quality of the overall presentation. If edited images are used, thumbnails of the originals shall accompany exhibit.

8. PICTURES OF 4-H PROJECTS, ACTIVITIES AND TRIPS – ANY SIZE – Images will be evaluated based on design, ability to tell a story and marketing appeal.

9. 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.
   - 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 CD or DVD. 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.

10. COMPUTER 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 Tompkins County 4-H Youth Development/Cornell Cooperative Extension and other resources (both human and material) that provided the means for learning and skill development necessary to create the web page.
- Web page must be accessible on-line.

12. **POWER POINT PRESENTATION** – Submit a hard copy of your presentation as well as a disc or flash drive.

13. **VISUAL ARTS/PHOTOGRAPHY/GRAPHIC DESIGN OPEN CLASS** – Any exhibit to be worthwhile that falls outside categories described above. Example: Photos that are self-developed.

14. **EDUCATIONAL POSTER**- An exhibit is single poster (14” x 22” minimum size) on an aspect of visual arts/photography. Entries will be evaluated on the basis of content, composition and effectiveness.

15. **EDUCATIONAL EXHIBIT**- An exhibit is a series of three or more posters (14”x 22” minimum size) or three-dimensional display on any aspect of visual arts/photography studied by a group or individual. The display can include photographs, drawings, products, models, equipment or any materials that help convey the message. The exhibit should be limited to approximately card table size. Entries will be evaluated on the basis of content, composition an effectiveness.

**Section F -- HORTICULTURE**

**GENERAL INFORMATION FOR HORTICULTURE EXHIBITS**

- Age, experience and standards listed in related 4-H publications, as well as content and quality, will be considered in evaluating criteria.
- Project resource materials listed are for suggestions only. Use your imagination for other ideas. For more information and ideas, check the website: http://www.hort.cornell.edu/4hplants.
- Endangered species are not allowed in any exhibit.
- Under Floral Design – Classes 25, 26 and 27 may use purchased or wild flowers.

**DIVISION 1 -- PLANT COLLECTIONS**

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

**A. Preserved**
- Plants must be pressed, dry, mounted and labeled. To press plant material, it is best to use the method described 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 or dry) will not be evaluated.
- Collections of plants may be on one side of ONE PIECE of poster board or like material, 22 x 28 inches in size, or in notebook binders with single specimens on pages 8 1/2 x 11 inches.
• Scrapbooks of accumulating years should have dividers between years. Current year’s exhibit should be clearly marked. Current year exhibit will be evaluated.
• List sources used to identify plants and plant materials.
• Plants Identified by Common and Scientific Name.
• Describe where found and describe habitat.

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.

9. MISCELLANEOUS COLLECTION
   - Entries will be evaluated according to similar project criteria.

B. 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. Atee Burpee 1998 seed catalog).
   - This scrapbook makes an excellent study guide for the Horticulture Contest.
   - Each plant should be represented on its own 8 ½ x 11-inch page.
   - Catalog will be worth more if the picture (or perhaps more than one picture) shows different stages of growth (fruit and leaf, vegetable and flower, flower and leaf).
   - The NY Horticulture Study Guide should be used as the template for assembling book.
   - Fasten pictures with clear tape, paper glue or rubber cement.
   - Pages must be bound in notebook binder.
   - Label with common name and brief description. Consult NY Horticulture Contest Guidelines for the plants required in each class.
   - Beginners must include the 15 plants specified from each group—flowers and indoor plants; ornamentals; fruits and nuts, vegetables.
   - Intermediates must include the 30 plants from each group
   - Advanced participants must include all 45 plants from each group.
NY Horticulture Contest Guidelines are available from your 4-H Cornell Cooperative Extension Educator.

10. BEGINNER

11. INTERMEDIATE

12. ADVANCED

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

DIVISION 2 -- EXPERIMENTS

The intent of this division is to generate an interest among young people in a science-based approach to horticulture. Guidelines and suggestions for the exhibitor working with plants:

Both how you plan your experiment and the final description for your display should include the following sections:

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

**THE DISPLAY** should be interesting, attractive and neat, so that people will want to stop and learn about what you did. It should:
- Include actual examples of treated and untreated plants, if possible, otherwise use drawings or photographs.
- On sheets of paper, describe your study using the above 5 sections.
- Use big print so that it is easy to read from 3 feet away.
- Glue these sheets, along with any photos or graphs to heavy poster paper (14” x 22” minimum) for display.
- "Strawberry Yields Forever"
- [http://www.gardening.cornell.edu/education/youth/activities/pdfs/strawberryyields.pdf](http://www.gardening.cornell.edu/education/youth/activities/pdfs/strawberryyields.pdf) 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 evaluated according to similar project criteria.

DIVISION 3 - GARDEN ENTRIES

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

• Exhibits that require it, must be grown by the exhibitors in their individual, family, school or community gardens, unless otherwise noted.

• Individual may display 5 entries in any one class, except where the number of entries is stated differently. Each exhibit must be of a distinctly different variety type.

• Exhibits and awards will be evaluated based on standards below.

• Exhibit must be labeled with correct common name and variety name (i.e., snap beans, Blue Lake; or petunia, Red Picotee). Otherwise, awards will be downgraded.

• For further information on preparing and exhibiting vegetables go to http://www.hort.cornell.edu/gbl/pubs/index.html

- 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.

19. VEGETABLES
   - Beans, lima, 5 green pods, edible beans
   - Beans, snap, green, 5 pods
   - Beans, snap, yellow, 5 pods
   - Beans, snap, pole or vining type, 5 pods
   - Beans, green shell, 5 pods, any variety including edible soy, Horticultural, Kentucky Wonder
   - Beans, dry shelled, 1/2 cup in container, dry field bean variety including mung,
- adzuki, fava
- Beets, 3, tops trimmed to 1 inch, no green shoulders
- Broccoli, 1 head or bunch of small heads, 5 inches or more in diameter
- Brussels Sprouts, 1-pint basket
- Cabbage, 1 head, 2 to 4 pounds, with 3 to 4 wrapper leaves, any fresh market variety.
- Carrots, 3, tops trimmed to 1 inch, no green shoulders
- Cauliflower, 1 head, leaves cut just above head
- Celery, 1 plant, market quality, roots off
- Chard, 1 plant, roots and damaged leaves off
- Chinese Cabbage, 1 head
- Chinese Cabbage, loose leaf, roots off, 1 plant
- Corn, Sweet, 3 ears, husks removed completely, shank trimmed to 1/2 inch, display in transparent bag
- Cucumbers, 2 slicing types, 5 inches or longer, 2 inches or less in diameter
- Cucumbers, 3 pickling type, 3 to 5 inches
- Cucumbers, 3 pickling type, less than 3 inches
- Dill, bunch of 3 seed heads, tied or in transparent bag
- Eggplant, 1 large oval and oblong types such as Black Beauty, Black Magic, Black Enorma, Dusky
- Eggplant, 2 small, slender and round types such as Easter Egg, Ichiban, Long Tom, White Beauty
- Endive, 1 plant, roots off, good market size
- Garlic, 3 bulbs, dried, braided together or tops trimmed to 1 inch, cleaned, not peeled
- Herbs, any kind, plant in pot or tied bunch, minimum of 12 sprigs
- Herbs, dried – show a minimum of 1 tablespoon. Exhibiting a larger amount is acceptable. Herbs must be appropriately prepared for use.
- Kale, 1 plant, roots off
- Kohlrabi, 2, tops and tap root trimmed to 2 inches
- Leek, 3 large, trimmed
- Lettuce, leaf, 1 plant, roots off, good market size
- Lettuce, head, 1 plant, roots off, good market size
- Muskmelon and honey dew melon, 1 good market quality
- Mustard, 1 plant, roots off
- Okra, 4, 1 1/2 to 3 inches long
- Onions, bulbs, 3 tops trimmed to 1/2 inch, well cured and dried, not peeled
- Peppers, 2, large types such as Bell, Cubanelle, Italian Sweet
- Peppers, 3, small types such as Banana, Hungarian Wax, Cherry, Jalapeno
- Potatoes, 3 tubers, 5 to 10 ounces
- Potatoes, 1 pint basket, salt potato types, 3/4 to 1 1/4 inch diameter
- Pumpkin, 1, ripe, any variety
- Radishes, 4, tops trimmed to 1/2 inch
- Rhubarb, 4 stalks, tops trimmed
- Rutabaga, 1, tops trimmed off
- Shallot, 3, tops trimmed to 1/4 inch, dried, not peeled
- Spinach, common, 1/2 pound in transparent bag
- Spinach, New Zealand, 1/2 pound, bunch or tender tips 3 to 6 inches, tied or in transparent bag
- Squash, summer, 2, young, skin tender, such as zucchini, yellow, scallop
- Squash, winter, 1, any large types such as Hubbard, Delicious, Banana
- Squash, winter, 1, any small types such as Buttercup, Butternut, Spaghetti, Table Queen, Golden Nugget
- Squash, 1, soft and round stem, such as Big Max, Big Moon, Mammoth
- Sweet potatoes, 3 roots, any variety
- Tomatoes, 2, ripe, stems off, medium and large fruited varieties including Roma types
- Tomatoes, cherry ripe, ½ pint basket, stems off, also Presto and small fruited types
- Turnips, 2, tops trimmed to 1 inch
- Watermelon, 1 mature, market size
- A collection of 3 related types, such as 3 varieties of pepper, or 3 vegetables that appear in an ethnic cuisine
- Miniature Vegetables, 6 of one type, harvested at small or baby stage
- Ornamental Vegetables, 3 of one type, such as miniature pumpkins or gourds or decorative corn; Ornamental kale (1 specimen)
- Heirloom Vegetables, any variety from the Heirloom Garden bulletin, exhibited in same manner as other vegetable classes
- Miscellaneous, any other vegetable not listed, display same number of specimens as similar crop listed

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

21. CUT FLOWERS
Consist of 3 stems with the same color blooms except as noted:
- Gladiolus - ONE spike with at least 12-inch stem & other large spikes
- Roses - ONE stem of the type entered.
- Dahlias - THREE blooms of one color, or ONE bloom if over 6 inches.
- Any bloom 6” or larger – show ONE specimen, such as a 6”+ sunflower or dinnerplate dahlia.
- Stems should be eight inches long, except where type of flower makes this impossible.
- Flowers that do not last as cut flowers (daylilies, hollyhocks, impatiens, portulaca, etc.) may not be entered.
- Blooms of weeds, wild flowers and shrubs will not be evaluated. If you would like to show a weed (or wildflower) you should enter it as a “Methods” project (Class 31, Example: How to grow wild geranium for cut flower) or as an “Experiment” (Class 13, 14, 15 or 16) where you might evaluate a weed for use as a cut flower.
- You may provide your own disposable container.
- You may find further information on preparing and exhibiting cut flowers at http://counties.cce.cornell.edu/oneida/4h/cutflowersfairbook.pdf
- Aster (annual)
- Bachelor Button
- Calla Lily – 3 stems
- Calendula
- Chrysanthemum (any form)
- Cleome
- Cosmo
- Dahlia – 6” blossom, 1 stem; less than 6” blossoms, 3 stems
- Flowering Tobacco
- Gladiolus
- Larkspur
- Marigold
- Delphinium
- Asiatic Lily (one stem)
22. INDOOR GARDENING
• Please list plants and varieties 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.
  - Dish garden
  - 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 and variety.
• Entries must be grown in display container prior to June 1 of the current year.
  - Potted house plant - flowering
  - Potted houseplant - foliage
  - Potted house plant - vine
  - Potted houseplant - hanging container. More than 1 plant accepted.
  - Miniature houseplant - 2 1/4"-3" pot maximum. Example, miniature African Violet

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

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.gardening.cornell.edu/education/youth/activities/pdfs/strawberryyields.pdf

Other publications at this website may be useful.

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

26. FLORAL DESIGN

• List plants and varieties.
• Dry or fresh flower corsage in transparent bag.
• Table arrangement of live or dry plant material - not over 12" in diameter and under 8" in height.
• Holiday decoration of live, dried or natural plant materials - no more than 18" in diameter or 24" long.
• Plaque of dried or pressed plant material; includes other craft projects made with real plant material (e.g. floral pictures). Plaques and pictures need to be signed.
• Large Arrangement of live or dried plant material – for arrangements over 12” in diameter and over 8” in height.
• List ID sources.
• More information can be found at 4-H Leaflet H-7-3i Fresh & Dry Flower Arrangements http://hdl.handle.net/1813/17533
• No artificial or plastic materials except for ribbons – with the exception of ThemeGardens – see class #24.

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

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

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

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

Class No.

29. HYDROPONIC GARDENING

30. SEASON EXTENDER METHODS

31. PROPAGATION

32. MISCELLANEOUS - ANY HORTICULTURAL METHODS NOT LISTED
   - Entries will be evaluated according to similar project criteria

DIVISION 5 -- LANDSCAPE PICTURES AND PLANS

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

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

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.

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

DIVISION 6 – FIELD CROPS

42. FIELD CROPS
• Sample of hay must be well cured, not moist.
• Grasses, legumes and silage crops will be evaluated 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.
  - Oats – 1 peck
  - Wheat – 1 peck
- Any other small grains
- Field corn – 3 ears
- Haylage – quart jar with mixture names on entry card
- Corn silage – quart jar with mixture names on entry card
- Corn stalks – 3 make an exhibit
- Alfalfa
- Clover
- Birdsfoot trefoil
- Timothy
- Mixed hay – state mixture on entry card

- Feeds suitable for a 4-H animal project. Project must be specified, feed sampler attractively displayed on a board. Nutritional value and use of each sample must be described.

Miscellaneous entries will be evaluated according to similar project criteria.

Section G -- ENVIRONMENTAL EDUCATION

- **2018 NOTE TO EDUCATORS: ENTRIES IN THIS SECTION WILL NOT NEED AN ADDITIONAL ESSAY AS WAS REQUIRED IN THE PAST.**
- Exhibits showing processes, products, skill development, and relevance to environmental/natural resource issues are strongly encouraged.
- 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 evaluation criteria.
- 4-H Publications mentioned below are available through Cornell Cooperative Extension in the Department of Natural Resources, phone: (607) 254-6556; e-mail: cce-nat-res@cornell.edu

Class No.

1. ENVIRONMENTAL EDUCATION

- Nature Trails - e.g. Display of 4-H constructed nature trail or observation made along another nature trail.
- Geology - Simple collections must include the specimen’s names, dates of collection, specific site(s) of collection (distance and direction to nearest town, county, state or province) and collector’s name for 15 specimens. Inclusion of field journals is strongly encouraged and identification criteria must be completely and clearly defined. Exhibits showing evolutionary histories, adaptations of fossil organisms, vertical or horizontal studies of strata, or similar studies are encouraged.

- Field Identification Projects - Please note that wildflowers are evaluated in Section F - Horticulture, Fungi in Section H, - Plant Pathology, and Insects in Section I - Entomology. Collections of preserved specimens, photographs or sketches properly labeled and showing identification criteria may be displayed for any habitat in New York. Consult your local Department of Environmental Conservation for guidelines and permission in collecting specimens from the wild. Consult Field Guides Made Easy for additional activities and ideas.
- County- or self-initiated projects that relate to environmental education. Examples include but are not limited to: interpretation of aerial photographs; vegetation maps; plant adaptations;
demonstrations of ecological principles; or computer models like GIS. Transfer of display ideas and concepts from other project areas is encouraged.

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

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

4. **RESOURCE-BASED RECREATION**
   - Shooting Sports – any exhibit or record based upon content of the NYS Shooting Sports Programs or any of the New York State DEC certification programs.
   - Other Outdoor Recreation - Exhibits based upon related outdoor recreation activities, e.g. orienteering, cross-country skiing, snowshoeing, wilderness camping, or outdoor cookery.

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

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

7. OPEN CLASS

- This class is an option for exhibits deemed by the County Youth Educator to be worthwhile but which fall outside the categories described above. The decision to bring such exhibits is left to the discretion of the Extension 4-H educator. This class is also expected to follow the project essay requirement listed at the beginning of this section.

Section H -- PLANT PATHOLOGY

PLANT DISEASE IDENTIFICATION

Class No.

1. LEAFSPOT COLLECTION BOOKLETS

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

PEST CONTROL EXHIBIT

2. PEST MANAGEMENT ON VEGETABLES OR ORNAMENTAL GARDEN PLANTS PROJECTS

Exhibit should include a poster display showing the layout of your vegetable or ornamental garden; photographs, drawings, tables and other visual aids may be used. A record book may be presented indicating dates on which problems were observed, treatment were utilized and observations were made as to the effectiveness of these treatments. Include specific steps taken to manage pests within the past year or two. Information on preventative treatments or management practices should also be included. This project should attempt to teach those who examine it the principles of pest management. Include specific information on at least five (5) pest problems identified and for which one or more management practices were used. Evaluation will be based on the member’s understanding of the subject and effectiveness of the poster as a teaching aid.
3. MUSHROOM COLLECTOR’S JOURNAL
This category is designed for the beginner mycologist. Although preservation of dried fungal specimens in the manner described in Fun With Fungi is encouraged, this project does not require that fungi be submitted as a collection of dried specimens. However, preservation of your fungi is strongly encouraged for future reference or for possible submission to the Cornell Herbarium. This project should include detailed notes about each fungal specimen, photos and spore prints. Six fungal specimens from different genera are required. More detailed instructions and forms for use with this project may be found online at: http://plantclinic.cornell.edu/mushroomjournal.html.

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

Section I -- ENTOMOLOGY

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

GROUP A GENERAL INSECT COLLECTIONS

Class No.

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

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

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

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

GROUP B  ADVANCED INSECT COLLECTIONS

5. ADVANCED INSECT COLLECTIONS
• For advanced collections Riker mounts may also be used.

• Complete collection data should accompany all exhibits (where collected, date, and by whom?); can be placed on back of exhibit as long as the evaluator can tell which label goes with each specimen. If you exchange specimens, label as completely as possible, giving location (country, state or province, nearest town), date collected; name of collector; plus any ecological information available such as plant or insect host, habitat, etc.
• Imagination and individuality are encouraged.
• The rules for mounting, as set up for general collections, do not have to be followed, if, by doing so, the advanced collection can be enhanced. The scientific aspects and educational value, appearance, quality and arrangement will be evaluated.

GROUP C  CLUB and COUNTY EXHIBITS

6. SINGLE COLLECTIONS prepared by the combined efforts of a club.
• May be any kind of insect collection or may represent a group activity that can be presented as an exhibit.
• Regional insect collections prepared for eventual donation to a museum may be entered in this class if prepared by more than one person; otherwise these should be entered under Class No. 4.
• Evaluation will be based on number of members and completeness of exhibit.
7. LIVING INSECT EXHIBIT
- Exhibits must convey an educational message to the public and/or the educational opportunities in 4-H work in the field of Entomology.
- Exhibits are to be arranged by the county 4-H staff and members, and completed by the opening day of the county's time period. Those contemplating Class 8 entries must get approval from the Superintendent of Entomology, Section H.
- *Live educational exhibits* are encouraged. Possible exhibits including living adult butterflies, butterfly chrysalides from which the adults are emerging, caterpillars, ant farms and aquatic insects in water tanks. Showing of a living exhibit requires that the exhibitor be on hand to care for the needs of his or her "livestock" daily.
- Exhibits will be evaluated on: educational value; appearance; quality and arrangement.
- Those planning to prepare exhibits should first make arrangements with the Superintendent.

CRITERIA FOR EVALUATION

<table>
<thead>
<tr>
<th>GROUP A (1st, 2nd, 3rd yr. general collections)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Order (15 pts.)</td>
</tr>
<tr>
<td>a. Minimum Requirement</td>
</tr>
<tr>
<td>b. Extra - one point for each two orders above required number (Max of 2 pts.)</td>
</tr>
<tr>
<td>2. Specimens (15 pts.)</td>
</tr>
<tr>
<td>a. Minimum Requirement</td>
</tr>
<tr>
<td>b. Extra - one point for 5 specimens above required number (Max of 2 pts.)</td>
</tr>
<tr>
<td>*3. Identification (20 pts.)</td>
</tr>
<tr>
<td>a. Minimum Requirement</td>
</tr>
<tr>
<td>(20 pts for 1st year collections - no extra pts for keying beyond order)</td>
</tr>
<tr>
<td>b. Extra - one point for each specimen identified further than required (Max of 5 pts.)</td>
</tr>
<tr>
<td>4. Mounting and Labeling (45 pts.)</td>
</tr>
<tr>
<td>a. Pinning (10 pts.)</td>
</tr>
<tr>
<td>1) Location of pin through insect</td>
</tr>
<tr>
<td>2) Height of insects on pin</td>
</tr>
<tr>
<td>3) Angle of insects to pin</td>
</tr>
<tr>
<td>b. Labeling (25 pts.)</td>
</tr>
<tr>
<td>1) Readability</td>
</tr>
<tr>
<td>2) Visibility (Height on pin, etc.)</td>
</tr>
<tr>
<td>3) Proper data on labels</td>
</tr>
<tr>
<td>c. Spreading &amp; Pointing (10 pts.)</td>
</tr>
<tr>
<td>1) Spreading (10 pts. for 1st year collection – no pointing required)</td>
</tr>
<tr>
<td>2) Pointing (using points or minuten pins)</td>
</tr>
<tr>
<td>5. Arrangement, Neatness &amp; Conditions of Insects (5 pts.)</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
<tr>
<td>6. Evaluator Bonus</td>
</tr>
<tr>
<td>Bonus points will be given for collection where performance beyond above requirements has been shown.</td>
</tr>
<tr>
<td>TOTAL POSSIBLE</td>
</tr>
</tbody>
</table>
*All specimens identified to genus or species should be accompanied by name of source used in identification. This should be placed on the identification label, on a separate label, or on a small card placed inside the collection box.

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

<table>
<thead>
<tr>
<th>GROUP B</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Advanced Insect Collections)</td>
</tr>
<tr>
<td>Points</td>
</tr>
<tr>
<td>1. Proper labeling of specimens</td>
</tr>
<tr>
<td>2. Correct identification of both insects and plant</td>
</tr>
<tr>
<td>Material where applicable</td>
</tr>
<tr>
<td>3. Educational value</td>
</tr>
<tr>
<td>4. Proper preparation of specimens (pinning, setting of wings, pointing, etc.)</td>
</tr>
<tr>
<td>5. Originality of project and exhibit method, arrangement, etc.</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>

Class No.

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

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

**Section J – STEM**

(Science, Technology, Engineering & Mathematics)

• 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 11 years or older.
• Up to two articles per class per member may be entered for Sections JA, JB and JC.
• For construction project, with manufactured components see Section JD.
• Birdhouses entered in wood science classes will be evaluated under wood science standards. Superintendent may move birdhouses to the wildlife class under Environmental Education Section, if appropriate.

**Section JA – WOOD SCIENCE**

**Class No.**
1. **Hand Tools Division:** articles made in wood science project that was cut out, assembled and finished with hand tools only.

2. **Power Tools Division:** articles made in a wood science project that has been partially or totally completed with power tools.

3. **Kit Division:** articles made in wood science project that is made from materials precut by an outside resource (i.e., 4-H Office, commercial supplier or woodworking volunteer leader) but is assembled and finished by the exhibitor. Evaluators will place emphasis on quality of woodworking performed by exhibitor. No commercial names on exhibit.

4. Projects made from **Reclaimed Lumber**. Must state origin of lumber/wood used. Project will be evaluated according to woodworking standards.

5. **Recycled Wood Projects** made from pre-existing items made into a new useable form. (ex: a bed headboard into a bench). Project will be evaluated according to woodworking standards.

6. **Wood Science/Shop work Open:** articles made in Wood Science/Shop work project that does not fit in listed categories. Evaluator will place emphasis on quality of workmanship by exhibitor and the intended use of the project.

**Section JB – ELECTRICAL SCIENCE**

1. **Electric Division:** Article made in an electric project, such as a trouble lamp, test lamp, portable bench light, extension cords, pin-up and/or study lamps, or the rewiring of an old lamp is acceptable. Tension restraint device must be in place. Where appropriate Underwriters Knot should be used, especially in lamp sockets. Lamps without bulbs or shades will not be considered complete and will be evaluated accordingly. Due to safety code compliance, molded polarized and/or prefabricated cords with polarized plugs, where applicable are allowed. Projects involving both woodworking and electrical tasks will be evaluated on the merits of both.

2. **Electronics Division:** Article made in an electric project utilizing principles and construction procedures relating to electronics is acceptable. Projects will be evaluated on the basis of soldering and connection techniques, neatness of assembly and other assembly procedures for electronic projects. Projects must be hand wired. Project must be operable (i.e. contain all necessary batteries).

50
Section JC – ROCKET PROGRAM

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

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

Section JD – CONSTRUCTED PROJECTS WITH MANUFACTURED COMPONENTS

**General Information:** Youth entering projects in the following classes use manufactured construction pieces to complete projects. Examples are Lego®, K’nex®, Brio®, and Mechano®, but projects are not limited to these examples. Projects can incorporate design, following instructions, three dimensional thinking, design modifications, problem solving, and creativity, architecture, and structural design, principles of mechanics and use of color in the planning and design process. These skills relate to the professions of engineering, science construction, architecture and art.

Evaluation will be based on completion, complexity, presentation and explanation of design, understanding of principles and visual presentations. Must include following:

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

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

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

**Class No.**

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

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

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

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

**Section JE – 3D 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 evaluated based on the complexity of the design and shape. Must include the following:

a. Software used to create 3D design.

b. Design or, if using a re-design, the original design and the youth’s design with changes.

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

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

### Section JF – COMPUTER SCIENCE

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

1. **Beginning Programming** – Exhibit a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse.

2. **Intermediate Programming** – Exhibit a program using Scratch (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; OR create an animated storybook or video game using Scratch (or other simple graphical programming language).

3. **Advance Programming** – Exhibit an original program using a higher level programming language such as Python, Javascript, C++, etc.

### Section JG – MAKER/TINKER

**General Information:** An excellent project either solves a problem or creates something new. These projects invent, build or experiment on ideas and include science, technology, engineering, art and math (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 that shows how the project uses materials to create something that is a contemporary, useful and unique design. It is also important to explain what skills were developed while creating the product. Expensive electronic or other equipment will only be used during evaluation time and will not remain on display during the entire exhibit period.

**Class No.**

1. **Maker/Tinker Inventions** – Exhibits should display how youth used the design process to bring their idea and invention to life. Exhibit may be the item the youth has created or a notebook, poster or other display that depicts their project. Inventions may include elements from kits such 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 re-programming a toy to do something different or adding circuity (lights, sounds, etc.) to an existing item like a sweater. Ideas can be

2. **Junk Drawer Robotics** – All exhibits should be original designs made from everyday objects and materials. Exhibits with purchased kits will not be accepted. Robots should be designed to carry out a series of at least 3 actions automatically to accomplish a task. Examples are included in the 4-H Junk Drawer Robotics curriculum or Rube Goldberg Machine contests.

### Section JH – ENGINEERING EDUCATIONAL DISPLAYS

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

### Section JI – RELATED ENGINEERING PROJECTS

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

### Section JJ – GEOSPATIAL SCIENCE

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

**Class No.**

1. **GIS Maps**: Maps made using ESRI (Environmental Systems Research Institute, Inc.) Arc GIS software or other mapping software. Criteria and Guidelines for Community Mapping Projects can be found on NYS 4-H web page: [http://nys4h.cce.cornell.edu/about%20us/Pages/4-HGeospatialScience.aspx](http://nys4h.cce.cornell.edu/about%20us/Pages/4-HGeospatialScience.aspx). GIS map exhibits may be selected for display competition sponsored by NIFA and National Geographic Society.

2. **GIS or GPS Project or activity**: may be undertaken by individual or group. Exhibit may be in form of project record book, photo documentation, video, CD, DVD, etc… Exhibit must include project report documenting statements of purpose and outcome of project activity.

3. **Story or Outline of a 4-H GIS or GPS Project**: including photos, purpose of activity and summary of results.

4. **Community Service/Youth Community Action Mapping Project**: a mapping or GPS project built around a specific community issue or project.
5. Educational Poster Exhibit displaying 4-H GPS or GIS activities.

6. Public Presentation on 4-H and Geospatial Sciences.

**Section JK – RENEWABLE AND SUSTAINABLE ENERGY AND CLIMATE CHANGE**

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

1. Renewable and Sustainable Energy

2. Climate Change

**Section JL – SCIENCE EXPERIMENTS AND EXHIBITS**

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

**Class No.**

1. **Experiments:** Describe your hypothesis (what you think will happen); describe the procedures you performed; describe the observations you made and what conclusions you drew from your experiment; include photos or drawings and samples (if possible) from your experiment. Use display board or poster board for display. Include experiment description, introduction, hypothesis, methods, results and your conclusions.

2. **Public Service/Civic Engagement Projects:** Exhibits can be of any public service or public education activity you took part in that had a scientific component. Examples may include watershed rehabilitation, recycling programs and educational models. Project exhibit posters/display must be clearly labeled with a written statement of what the project is, how it relates to science and why you are interested in the project.

3. **Descriptive Science:** Science projects that are not experiments and service projects but do consist of systematic observations and tell us about the natural world. Exhibit could show summaries of what you observed (ex: how the local bird population changes with the seasons, where flies like to breed in a barn, how many bites of food different animals eat per minute). Could present collections and classifications of materials which display physical or biological articles.
4. **Citizen Science**: is the engagement of public participants in real-world scientific collaborations – asking questions, collecting data, and/or interpreting results. A display or record of participation in a Citizen Science project, could be part of a local, regional, national or international project, but needs to include some kind of connection to scientists, researchers, or, policy makers and contribute to scientific knowledge that will be put to some type of use (by researcher, policy makers, etc.) Examples include: Wasp Watchers, Project Feeder Watch, eBird, Lost Ladybug, Adopt a Pixel, Nature’s Notebook, or a local project. For more information: http://www.birds.cornell.edu/citscitoolkit/contexts/youth-development/4-h/

**Section M -- ANIMAL SCIENCE**

***The following section letters, numbers and class descriptions are unique to Tompkins County 4-H Youth Fair. Therefore they are NOT identical to New York State Fair. Before registering for the New York State Fair you MUST find out what class section and number your project fits according to the New York State Fair 4-H Book. ***

Exhibits will be evaluated with all other stationary exhibits and evaluated on the member's understanding of the project area. Exhibitors will be asked questions related to the exhibit, such as what was learned, how an item was used, etc. A project story must accompany the exhibit if the exhibitor is not present for the evaluation. Project story should include why the project was chosen, what steps were followed in developing the project, and how the project will be used.

**GENERAL**

M1. **POSTER DISPLAY** (minimum size 22" x 28") showing something learned in an animal or vet science project. Evaluated on content, organization, and clarity.

M2. **3-DIMENSIONAL EXHIBIT** depicting an animal or vet science concept or project. A special display or model emphasizing some aspect of safety. Suggested ideas include safety in handling, transporting, grooming, training, housing, etc. May be done by a group, one or more 4-H members, or a family. Exhibit ideas include, but are not limited to, parts display board, demonstration model, quiz board, or computer project display. Display must include written explanation. Exhibit may include tack, equipment, feed samples, first aid kit, parasite samples, disease prevention strategies, breed history, products, etc.

M3. **PROJECT RECORDS**: Completed records to date from any animal science project must be submitted to 4-H office 2 weeks prior to interview evaluation date.

M4. **NOTEBOOK OR JOURNAL**: Should include background information and written observations, and pictures from at least two experiences. Title page should have member's name, project, and the time frame covered. Maintenance schedule of health care, feed, exercise, etc.

M5. **SCRAPBOOK** on one animal science topic, such as the importance of safety. May include magazine pictures, newspaper articles, drawings, and photocopies. Scrapbook should include an explanation of the key points about the chosen topic.

M6. **PET TREATS**: See Food & Nutrition.

M7. **OPEN CLASS**: For other animal science exhibits not listed above or below. Size limitations may exist. Please consult the 4-H Office before entering.
LIVE ANIMAL EXHIBITS

RULES & REGULATIONS FOR ANIMAL EXHIBITORS

- Entry deadline is 4:00 p.m., July 1 (or the next business day). Entry forms are available at the 4-H Office and online. Non-ownership forms are due June 1. Entries received after the deadline will not appear in the show book.
- The owner must show their own animals; if they have more than one animal in a class they may have another youth show their second animal. A youth is limited to exhibiting two (2) animals per class.
- All beef, sheep, swine, dairy cattle, and goats must be in place and ready for public display by date to be determined by Fair Board. In emergency cases only, an exception must be requested and approved by the 4-H staff in charge. Dog, horse, poultry, rabbit, cavy, and llama exhibitors should consult their appropriate section for arrival times and event requirements.
- All animals staying overnight at 4-H Acres must be screened and approved during the regular vet check times. No animal will be allowed to stay overnight without going through this process. Check the schedule for vet check times. Lactating animals may arrive for the day of show only – they cannot stay overnight unless a veterinarian check time is scheduled. It is recommended that they arrive within 3 hours prior to the show, and leave within 3 hours after the show.
- See appropriate section for animal ownership requirements and additional rules and regulations.
- Animal exhibits must be plainly labeled, so full significance of the exhibit will be made clear. Animal identification cards are available from barn superintendents. Exhibitor’s name, animal name, and animal breed should be attached to cages, stalls, and/or pens for public display. Exhibitors may make no more than two entries per class, one of which must be shown by the exhibitor.

Early Release Policy: The Livestock Program Development Committee has approved the following guidelines for early release of animals:

- The dates of the 4-H Youth Fair are published at least 10 months in advance, and every effort must be made to adhere to the regular release time frame; consideration for early release will only be considered in extreme emergencies or situations.
- The exhibitor should first try and find another exhibitor, member of their club, or family member to care for their animals for the duration of the Fair, and in their absence.
- All requests must be made in writing and received in the 4-H office at the time the animal entry forms are due. The request must indicate the reason for early release.
- Should an emergency arise after the animal entry forms have been submitted, the exhibitor should contact 4-H staff immediately to discuss options.
- If request for early release has been granted, the exhibitor must arrange an appropriate time with 4-H staff.
- Livestock PDC members and/or staff will review all requests, and make a decision and their decisions will be final.

Exhibits in use are considered on display and may compete in the appropriate areas. See appropriate section for requirements and evaluation times (examples: wooden show box evaluated in woodworking; clothes horse projects evaluated with sewing projects). These exhibits must be accompanied by a completed double entry card.
All animals must be permanently identified (ear tag, tattoo, brand, leg band, etc.).

Exhibitors must feed and care for their own animal(s), or make arrangements for care with a friend and clear with Superintendent or Assistant in charge. All bedding, hay, feed, etc. must be furnished by the exhibitors.

**Herdsmanship** - All animal exhibitors are required to participate in their respective herdsmanship classes.

**Showmanship** - Management questions may be included as part of fitting, showmanship, or handling classes.

Registration papers for dairy cattle, beef, sheep, swine, goats, horses, donkeys, or mules must show that the animal is registered in the name of the exhibitor and must be made available upon request. (Pending papers for registry are acceptable for the 4-H Youth Fair, but not for the State Fair.) 4-H'ers who exhibit "non-owned" animals must have met 4-H membership requirements by July 1 of the project year, and have submitted an approved "non-ownership" certificate to the 4-H Office by June 1. All "non-owned" animals must be accompanied by appropriate health certification and appropriate ownership identification. All exhibitors are responsible for total clean-up of their exhibit area during the Fair, and particularly on release of exhibits.

**Section N -- DAIRY CATTLE**

- Levels of participation for each contest or class (age as of Jan. 1):
  
<table>
<thead>
<tr>
<th>Level</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloverbud</td>
<td>5 - 7 years old</td>
</tr>
<tr>
<td>Junior</td>
<td>8 – 13 years old</td>
</tr>
<tr>
<td>Senior</td>
<td>14 – 18 years old</td>
</tr>
</tbody>
</table>

- Animals must have been owned by exhibitor, or have non-ownership certificates on file with the 4-H Office by June 1 of the current year. (Pending papers for registry are acceptable for the 4-H Acres Youth Fair, but not for State Fair.) Dairy animals with horns will not be allowed to show. Showmanship and Herdsmanship are required by all exhibitors.

- 4-H Youth Fair guidelines do not necessarily follow the State Fair rules. Please read both sections carefully. Only registered animals qualify for State Fair. Any blue ribbon in the 4-H Acres Youth Fair dairy show qualifies for exhibition at the State Fair. Recommendation from the evaluator and/or 4-H staff is encouraged.

- Grade and registered animals may be shown in all classes. 4-H’ers are encouraged to show animals they own, but may lease additional animals appropriate for their age and ability. Contact 4-H staff for additional information. Proper non-ownership certificates for all leased animals must be on file with the 4-H Office by June 1. Exhibitors must clearly identify their animals as grade or registered.

- The owner must show their own animals, except if they have more than one animal in a class, in which case they may have another youth show their second animal. A youth is limited to exhibiting two (2) animals per class.
Lactating dairy cattle may arrive between 6 and 9 a.m. on their day of show, and must leave at the end of the show (they cannot stay overnight). Exhibitors must provide their own bedding, feed, and water buckets.

**PROOF OF ALL APPROPRIATE VACCINATIONS (INCLUDING RABIES) MUST BE SUBMITTED WITH THE PRE-FAIR ENTRY FORM. SEE SUPPLEMENT: ANIMAL HEALTH REQUIREMENTS FOR LIST OF REQUIRED VACCINATIONS. COPIES OF HEALTH CERTIFICATES AND VACCINATION REPORTS ARE ACCEPTABLE.**

**Dairy Knowledge Contest**
Participants’ knowledge of the dairy industry will be challenged as they rotate through four different stations. Topics may include breed, product, equipment identification, records, safety, evaluation, and business management. Pre-registration is not necessary. Cloverbuds may participate in the Junior division, and will receive “Cloverbud Award” ribbons. Top four Junior and Senior individuals will be invited to participate in the Dairy Challenge contest at the State Fair.

**Dairy Showmanship**
Youth will fit and show their project animal for this contest. The 4-H’er must do the fitting and care of the animal. The dress code for dairy cattle showmanship is white slacks/shorts and white shirt. The evaluator may ask management questions. First and second place showmen from the Junior Novice and Junior classes will compete for Junior Champion Showman. First and second place showmen in the Senior Novice and Senior classes will compete for the Senior Champion Showman. Junior and Reserve Junior Champion Showmen and Senior and Reserve Senior Champion Showmen will compete for Grand and Reserve Grand Champion Showmen.

**Dairy Show**
All classes are open to registered and grade animals. Registered animals will compete for champions. Cloverbuds show in the Cloverbud Class only. Another 4-H’er may lease the Cloverbud’s animal to show it in the breed class. Participants in the Dairy Buddies program will show in that respective class only. Another 4-H’er may show the animal in the breed class. Breed classes will be evaluated in alphabetical order (Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, and Milking Shorthorn)

N1. **Cloverbud Class** – See Cloverbud Guidelines for expectations.
N2. **Dairy Buddy Class** (Dairy Buddy participants must have had an active role in raising and fitting the animal; showmanship skills of the individual will be evaluated; participants will show in this class only.)
N3. **Dairy Showmanship - Senior**, age 14 – 19
N5. **Dairy Novice Showmanship** - first year exhibitors

Champion and Reserve Champion Dairy Showmanship - top two exhibitors from N3, N4, & N5

*N6. **Junior Heifer Calf** born on or after March 1 - May 31 (current year)*
*N7. **Intermediate Heifer Calf** born December 1 (previous year) - February 28 (current year)*
*N8. **Senior Heifer Calf** born September 1 - November 30 (previous year)*
*N9. **Summer Yearling Heifer** (not in milk) June 1 - August 31 (previous year)*
*N10. **Junior Yearling** March 1 - May 31 (of previous year)*
*N11. **Intermediate Senior Yearling** December 1 (2 years previous) - February 29 (of previous year)*
*N12. Senior Yearling Heifer (not in milk) September 1 - November 30 (two years previous)
**N13. Heifer, 2 years, born September 1 (three years previous) - August 31 (two years previous); (Class may be split Milk/Non-milk)

**N14. Heifer, 3 years, born September 1 (four years previous) - August 31 (three years previous)
**N15. Cow, 4 years, born September 1 (five years previous) - August 31 (four years previous)
**N16. Cow, 5 years and over, born before September 1 (five years previous)
**N17. Dry Cow Class

* The First and Second place registered animals in each class will compete for Junior Champion and Reserve of each breed.
** The First and Second place registered animals in each class will return for Senior Champion & Reserve of each breed.

Junior and Senior Champions plus their reserves will compete for Champion and Reserve Champion Animal in each breed.

Grand Champion - all breeds - Champion from each breed.

Best Udder may be designated in each milking class, and Best Udder of each breed will compete for Best Udder of show.

N18. Dam & Daughter Class
N19. Exhibitor's Herd to consist of three animals registered to one exhibitor, one of which must be bred by exhibitor.
N20. Exhibitor's Herd to consist of three animals registered to one exhibitor.
N22. Best Senior Animal bred by exhibitor - 2 years and over.
N23. Dairy Herdsmanship - entry by **all** exhibitors required - each exhibitor will receive recognition.

**Section O – DAIRY, MEAT and FIBER GOATS**

- Levels of participation for each contest or class (age as of Jan. 1):

  Cloverbud: 5 – 7 years old
  Junior: 8 – 13 years old
  Senior: 14 – 19 years old

- Animals must have been owned by exhibitor, or have non-ownership certificates on file with the 4-H Office by June 1 of the current year. No intact bucks over three months of age will be allowed. No dairy goats with horns will be allowed. Meat goats with horns longer than 4 inches must have their horns tipped. Showmanship and Herdsmanship are required by all exhibitors.

- 4-H Youth Fair guidelines do not necessarily follow the State Fair rules. Please read both sections carefully. Dairy goats must be recorded grades or registered with ADGA to qualify for State Fair. However, meat goats do not need to be registered with a breed association in order to show at State
Fair. Any blue ribbon in the 4-H Acres Youth Fair goat show qualifies for exhibition at the State Fair. Recommendation from the evaluator and/or 4-H staff is encouraged.

- Grade, recorded grades, and registered goats may be shown in all classes. Recorded grades and registered goats will compete for champions. 4-H’ers are encouraged to show animals they own, but may lease additional animals appropriate for their age and ability. Contact 4-H staff for additional information. Proper non-ownership certificates for all leased animals must be on file with the 4-H office by June 1. Exhibitors must clearly identify their animals as grade or registered. All goats must have official USDA Scrapie Identification. Official identification for registered dairy or meat goats is their registration tattoo as long as they are accompanied by a copy of their registration papers. All other goats must be ear tagged or tattooed with their herd’s official scrapie code and the animal’s individual number.

- The owner must show their own animals, except if they have more than one animal in a class, in which case they may have another youth show their second animal. A youth is limited to exhibiting two (2) animals per class.

**PROOF OF ALL APPROPRIATE VACCINATIONS (INCLUDING RABIES) MUST BE SUBMITTED WITH THE PRE-FAIR ENTRY FORM. SEE SUPPLEMENT: ANIMAL HEALTH REQUIREMENTS FOR LIST OF REQUIRED VACCINATIONS. COPIES OF HEALTH CERTIFICATES AND VACCINATION REPORTS ARE ACCEPTABLE.**

- Lactating dairy and meat goats may arrive between 6 and 9 a.m. on their day of show, and must leave at the end of the show (they cannot stay overnight). Exhibitors must provide their own bedding, feed, and water buckets.

**Goat Knowledge Contest**
Participant’s knowledge of the goat industry will be challenged as they rotate through 3-4 stations. Topics may include breed, product, and/or equipment identification, records, safety, evaluation, health and nutrition and business management. Pre-registration is not necessary. Cloverbuds may participate in the Jr. Division and will receive “Cloverbud Award” ribbons.

**Goat Showmanship**
Youth will fit and show their own project animal for this contest. The fitting and care of the animal must be done by the 4-H’er. Management questions may be asked by the evaluator. First and second place showmen from the Novice, Senior and Junior classes will compete for Champion Showman. Dairy goat youth must wear “whites”. The dress code for meat goat youth is dark pants and nice, neat shirts.

**DAIRY GOATS**

- **Cloverbud Class:** See Cloverbud Guidelines for expectations.

- **Goat Buddy Class** – both dairy and meat goats allowed (Goat Buddy participants must have had an active role in raising, training and fitting the animal; showmanship skills of the individual will be evaluated; participants will show in this class only.)

- **Dairy Showmanship** - Senior, age 14 – 19

- **Dairy Showmanship** - Junior, age 9 –13

- **Dairy Novice Showmanship** - first year exhibitors

Champion and Reserve Champion Dairy Showmanship - top two exhibitors from O3, O4, & O5)
O6. Junior Dairy Does - up to 3 months
O7. Junior Dairy Does - 3 months to under 6 months
O8. Junior Dairy Does - 6 months to under 9 months
O9. Junior Dairy Does - 9 months to under 12 months
O10. Junior Does - 12 months to under 24 months (never kidded)

Junior Dairy Goat Champion Doe and Reserve Junior Champion Doe

O11. Senior Dairy Does - 1 year but under 2 years (having kidded at least once)
O12. Senior Dairy Does - 2 years but under 3 years
O13. Senior Dairy Does - 3 years but under 5 years
O14. Senior Dairy Does - 5 years and over

Senior Dairy Goat Champion Doe and Reserve Senior Champion Doe
Grand Champion & Reserve Grand Champion Dairy Goat Doe
(Jr. & Res. Jr. Champion & Sr. & Res. Sr. Champion)

O15. Junior Dairy Bucks - up to 3 months
O16. Dairy Goat Doe & Daughter
O17. Produce of Doe; two offspring from the same Doe
O18. Get of Sire; 3 goats from one Buck
O19. Best Bred and Owned; any dairy goat shown in one of the above classes that was bred and
owned by exhibitor

MEAT GOATS

O20. Cloverbud Showmanship – 5 – 7 years
O23. Meat Goat Novice Showmanship – 1st year exhibitors
O24. Meat Goat Champion Showmanship – top two exhibitors from classes O21 - 23
O25. Meat Goat Junior Does – up to 4 months
O26. Meat Goat Junior Does – 4 months to under 1 year
O27. Meat Goat Does – 1 year but under 2 years, never kidded

Junior Meat Goat Champion Doe and Reserve Jr. Champion

O28. Meat Goat Does – 1 year but under 2 years, kidded
O29. Meat Goat Does – 2 years but under 3, must have kidded sometime in the past
O30. Meat Goat Does – 3 years and over, must have kidded sometime in the past

Senior Meat Goat Champion Doe and Reserve Senior Champion

O31. Market Kid – under 1 year, can be a doe kid or wether but will be evaluated as a meat animal
and cannot show in any other class except showmanship
O32. Junior Meat Goat Bucks – up to 3 months

Grand Champion & Reserve Grand Champion Meat Goat (Jr. & Res. Jr. Champion,
Sr. & Res. Senior Champions, 1st place Market Kid, and 1st place Junior Buck)
O33. Meat Goat Dam & Daughter
O34. **Produce of Dam**: two offspring from the same Doe
O35. **Get of Sire**: 3 goats from one Buck
O36. **Best Bred and Owned**: any meat goat shown in one of the above classes that was bred and owned by exhibitor
O37. **Pack and Cart Goats** – (not eligible for State Fair) Entries will participate in an obstacle course

**FIBER GOATS**

O38. **Cloverbud Showmanship**: youth 5 – 7 years of age
O39. **Novice Showmanship**: youth, any age who have never shown before
O40. **Junior Showmanship**: youth 8 – 13 years of age
O41. **Senior Showmanship**: youth 14 – 18 years of age

Champion and Reserve Champion Showman; first two exhibitors in OA2, OA3 and OA4

**Angora Goats:**

O42. **Kid class** (up to 6 months of age, buck or doe)
O43. **Yearling Doe** (7 months to 2 years of age)
O44. **Mature doe** (2 years and over)

Champion and Reserve Champion Angora Goat

**Cashmere Goats**

O45. **Kid class** (up to 6 months of age, buck or doe)
O46. **Yearling Doe** (7 months to 2 years of age)
O47. **Mature doe** (2 years and over)

Champion and Reserve Champion Angora and Cashmere Goat
Grand Champion and Reserve Grand Champion Fiber Goat

O48. **Goat Herdsmanship**: (dairy, meat and fiber)

**Section P -- HORSES**

**4-H FUN AND QUALIFYING SHOWS** will be held prior to the 4-H Youth Fair, at a different location. Contact the 4-H office for information on dates and times.

**Section Q -- SWINE EXHIBITION**

Animals must have been owned by exhibitor by June 1 of current year. All hog exhibitors must participate in Showmanship and Herdsmanship.

Q1. **Cloverbud Class** See Cloverbud Guidelines for expectations.
Q2. **Showmanship** - second year and over exhibitors
Q3. **Showmanship** - first year exhibitors

Champion Showmanship - top exhibitors from classes above.

Q4. **Gilt** born after January 1 of the current year (open gilts only)
Q5. **Market Hog** – born after January 1 of current year
Q6. **Pen of Feeder Pigs** - 2 or more pigs to be evaluated on conformation and uniformity of feeders in the pen. Evaluated in pen. Individual pigs should weigh 60 pounds or less.
Q7. **Herdsmanship**

General Conformation for breeding and/or market, born after January 1 of current year

**MARKET ANIMAL EXHIBITORS**

Animals entered in market classes will be evaluated for market weight on the day of exhibition. Exhibitors must make their own sale arrangements.

Evaluators reserve the right to disqualify any market animal that is deemed to be an unacceptable market animal by current industry standards. Feeder classes also are available.

**Section R -- BEEF SHOW**

Animals must have been owned by June 1 of current year. The owner must show their own animals, except if they have more than one animal in a class, in which case they may have another Youth show their second animal. A Youth is limited to exhibiting two (2) animals per class. Showmanship and Herdsmanship are required of all exhibitors. The dress code for beef showmanship is dark slacks (jeans) and button up shirt.

R1. **Cloverbud Class** See Cloverbud Guidelines for expectations.
R2. **Beef Showmanship** - Senior, age 14 – 19
R3. **Beef Showmanship** - Junior, age 9 –13
R4. **Beef Novice Showmanship** - first year exhibitors

Champion Showmanship - top exhibitors from classes above

R5. **Junior Heifer Calves**: born January 1 - May 1 of current year
R6. **Junior Bull/Steer Calves**: born January 1 – May 1 of current year
R7. **Senior Heifer Calves**: born January 1 - December 31 of previous year
R8. **Senior Steer Calves**: born January 1 - December 31 of previous year

Champion Female - top 2 exhibitors from each class
Jr. Champion Male – top 2 exhibitors from each class

R9. **Cow** - Calf classes for exhibition only
R10. **Brood Cow Class**: female of any age, not currently nursing a calf; must have calved at least once
R11. **Beef Market Steer** (over 1,000 pounds)
R12. **Dairy Steers**
R13. **Dairy-Beef Cross Steers**
R14. **Feeder Steer** - under 1,000 lbs.; not nursing
Sr. Champion Steer - top exhibitors from each class (L9- L12)
Grand Champion Steer (Jr. and Sr. Champions and their Reserves)

R15. Herdsmanship

Section S -- SHEEP SHOW

Animals must have been owned by exhibitors by June 1 of current year. Showmanship and herdsmanship are required of all sheep exhibitors. First year exhibitors may exhibit animals on a lead. The dress code for sheep showmanship is black jeans/slacks and white shirt.

The owner must show their own animals, except if they have more than one animal in a class, in which case they may have another youth show their second animal. A youth is limited to exhibiting two (2) animals per class.

S1. Cloverbud Class (See Cloverbud Guidelines for expectations, must be Leadline)
S2. Leadline (sheep will be shown with halter; exhibitor may enter Leadline and one other showmanship class)
S3. Sheep Showmanship - Senior, age 14 – 19
S4. Sheep Showmanship - Junior, age 8 –13
S5. Sheep Novice Showmanship - first year exhibitors

Champion Showmanship - top two exhibitors from M3, M4, and M5

S6. Ram Lamb: born after January 1 of current year
S7. Senior Ram Lamb: born after Sept 1 of previous year
S8. Yearling Ram: between 1 and 2 years of age

Champion and Reserve Champion Ram of each breed (with 3 or more animals present)

S9. Ewe Lamb: born after January 1 of current year
S10. Senior Ewe Lamb: born Sept. 1 – Dec. 31st of previous year
S11. Yearling Ewe: born January 1 - August 31 of previous year
S12. Mature Ewe: any ewe greater than 1 year of age

Champion and Reserve Champion Ewe of each breed (with 3 or more animals present)

Supreme and Reserve Supreme Champion Ram
Supreme and Reserve Supreme Champion Ewe

S13. Mature Ewe and Lamb; any ewe and her offspring, any age
S14. Produce of Ewe; two offspring from the same ewe
S15. Best Bred and Owned by Exhibitor; any sheep shown in one of the above classes that is bred and owned by exhibitor
S16. Fleece (breeds will be shown together, exhibitors may select two sheep from each breed to show in the breed class; top fleece in each breed will compete for Champion)

Champion & Reserve Champion Fleece
S17. **Flock:** from one breed, a ram and two ewes; the three sheep may come from the same age class or from different age classes

S18. **Market lamb:** open to any lamb born since January 1 of current year and not entered in classes above. All meat animal lambs must be entered in this class (market weight 75 - 130 lbs., appropriate for breed); market lambs are not intact

S19. **Pair of Market Lambs:** any combination of ewe and ram born on or after January 1 of current year

S20. **Sheep Herdsmanship**

**Section T -- DOG OBEDIENCE**

NOTE: Open to youth who have completed a 4-H Dog Training Course. Dogs must have been vaccinated for rabies, Parvo virus, and D.H.L. A certificate of vaccination or copy must be available at show time. Dog leashes must be 6 feet in length.

T1. **Service Dog Class** - This class is only for those dogs being raised by 4-H members for an organization that provides dogs to aid the handicapped (e.g., Guiding Eyes for the Blind, Hearing Dogs, etc.). It is intended as a way to inform the public of this important aspect of the 4-H Dog Program. Dogs will be evaluated on their appearance (grooming) and simple obedience appropriate to their age and service. **Entry MUST include the name of the organization for which the dog is being raised.** Service Dogs are allowed to wear identification (blanket, collar, etc.) appropriate to their sponsoring organization.

T2. **Beginner** - Handler Techniques - fair to good. ALL exercises are done on a lead. These include the heel, figure 8, stand for examination, recall, long sit, and long down. Scoring is done on the basis of 160 points. While the youngster is expected to do each exercise, scoring is relaxed from regular AKC standards. Youngster may lightly guide their dog on the finish of the recall with no penalty. Total score of all exercises will be used for final results. Open to dogs in puppy and beginner classes.

T3. **Graduate Beginner** - Handler Techniques - good to better than the Beginner Class. The same exercises as in the beginner level are used. The recall, long sit, long down, and stand for examination will be done off lead. Scoring is the same as the Beginner level, except is done with the same strictness as AKC standards. Minor faults or errors are penalized. Total score of all exercises will be used for final results.

T4. **Novice** - Handler Techniques - extremely good. For dogs who have completed the novice course of instruction, but have not shown beyond this level. AKC rules will be followed. Scored on the basis of 200 points. Dogs must not have completed their CD degree within 60 days of the show.

T5. **Graduate Novice** - For dogs that have had training beyond the novice course of instruction. Dogs may have earned a CD title, but not a Companion Dog Excellence (CDX) title (or the equivalent), unless the CDX was earned within 60 days of the show. The AKC graduate novice score card will be used. Maximum possible score will be 200 points. Drop on recall and long sit and down will be done as in an Open Class.

T6. **Open Class** - 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. Exercises will follow the AKC rules for this class.

T7. **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. Dogs that have earned their UD title prior to this time may compete for exhibition only. AKC rules will be followed.
T8. **The Brace** - For one individual with 2 dogs, at least one owned by the exhibitor. The stand for examination, recall, long sit, and long down all will be done off lead. No particular level of dog training is required for this class. The Graduate Beginner score card will be used in evaluation.

T9. **The Four Man Team** - The heel on leash and figure 8 will be done on lead. The stand for examination and the recall will be done off lead. The long sit (1 minute) and long down (3 minutes) will be done off lead with the handler in sight. The Graduate Beginner score card will be used in evaluation.

**Grooming and Handling**

In the Grooming and Handling classes, scores are based on the condition of the dog (45%), handling of the dog (45%) and knowledge of the exhibitor (10%).

T10. **Grooming and Handling A** - Open to all dogs and handlers who have had some training in this area. Dogs will be evaluated on grooming as well as handling techniques.

T11. **Grooming and Handling B** - For dogs and exhibitors who have competed in Grooming & Handling at State Fair or who have much experience in this area.

T12. **Grooming and Handling C** - For dogs and exhibitors who have been grand champion at State Fair or 4-H'ers competing in an open division of Junior Showmanship.

T13. **Fun Class** - (Based on dog knowledge - Anatomy, Breed, Health, AKC Rules, etc.)
   a. Beginner
   b. Advanced

Shampooing, brushing, combing, cleaning the ears, trimming the toe nails, and all other preparation must be done by the 4-H member. Those showing dogs which require clipping or plucking (such as poodles and terriers) may have this done by professionals. However, the 4-H members are encouraged to learn to do this for themselves.

Study National and State Bulletins "Grooming and Handling Dogs," available at your county 4-H Office.

**Gaiting Patterns for Grooming and Handling:**

1. Dogs should be moved at a trot.
2. How smoothly a pattern is performed is more important than the actual mechanics of it (i.e., which hand switched where). 4-H'ers should strive to keep their dogs between themselves and the evaluator, where possible.
3. 4-H'ers in all divisions (A, B, C) will be expected to be able to gait their dog in a circle, a triangle, and in a straight line. The straight line may be on a diagonal of the ring, or parallel to a side of the ring (e.g., evaluator may ask handler to gait their dog "straight up and back").
4. 4-H'ers in Grooming and Handling divisions B and C additionally will be expected to be able to gait their dogs in an L pattern, and also in a straight line paired with another 4-H'er and his/her dog.
5. 4-H'ers in Grooming and Handling C may be asked to gait their dogs in a T pattern.
6. In any division (A, B, C), the evaluator may ask the 4-H'ers questions about their dogs. In the A division, basic questions such as "How old is your dog?", "What breed/breeds is your dog?", etc., may be asked to familiarize the 4-H'er with being asked a question and responding. In the B and C divisions, more difficult questions may be asked (e.g., parts of the dog, breed specific questions, etc.).
Section U -- POULTRY

Awards will be given to the Champion and Reserve Poultry Exhibit.

Birds should arrive on the day of the show, and be checked in 30 minutes before the show is to begin.

Exhibitors are to bring their own cages; they are not provided. Champion birds and those receiving top awards are expected to stay until end of show.

All birds exhibited in the show must have been raised, selected, and groomed by the exhibitor. Birds must be in show quality condition: clean, healthy, vigorous, fully feathered, and free of lice and mites. Exhibitors are responsible for cleaning, feeding, and watering their own animals. They are responsible for making arrangements for another person to care for their animals when they cannot be at the fair.

All poultry exhibitors must show their own animals. More than one entry per class allowed, but each must be a different breed. Evaluation based on American Standard of Perfection and the American Bantam Association Standard.

Exhibitors are responsible for cleaning up exhibit area during the fair and at release of animals.

Poultry Knowledge Contest

Participant’s knowledge of the poultry industry will be challenged as they rotate through 3-4 stations. Topics may include breed, product, and/or equipment identification, records, safety, evaluation, health and nutrition and business management. Pre-registration is not necessary. Cloverbuds may participate in the Jr. division and will receive “Cloverbud Award” ribbons.

U1. Cloverbud Class - All types, for experience only
U2. Rooster or Cock (Mature adult male), a purebred bird of breeding age
U3. Hen (Mature adult female), a purebred bird of breeding age
U4. Cockerel - Immature males
U5. Pullet - Immature females
U6. Egg Production - Bird in laying condition
U7. Meat Production - Live bird ready for market
U8. Waterfowl
U9. Turkeys
U10. Trio; one male and two female birds; must be of same species, any age/variety or breed; exhibitor will explain why they chose to mate these particular birds and what improvements they hope to see in their flock as a result of the mating
U11. Barnyard Birds (Unknown breed or cross). evaluated on cleanliness and general condition
U12. Best Junior Bird Bred by Exhibitor; exhibitor is to select one bird under one year of age that represents the greatest genetic potential; exhibitor must have been responsible for the mating of the bird
U13. Best Senior Bird Bred by Exhibitor; exhibitor is to select one bird over one year of age that represents the greatest genetic potential; exhibitor must have been responsible for the mating of the bird
U14. Dozen Eggs - evaluated on uniformity, size and quality.
U15. Showmanship is evaluated on:
   - Exhibitor’s Appearance
   - Bird’s Appearance
   - Exhibitor’s Knowledge
- Handling Skills of Exhibitor
- Examining the Bird for the evaluator

**Section V -- RABBITS AND CAVIES**

Levels of participation will be (age as of Jan.1):
- Cloverbuds: 5 - 7 years old
- Junior: 8 – 13 years of age
- Senior: 14 – 18 years of age

**Rabbit Showmanship**
All rabbit exhibitors must participate in showmanship after they register. Each entrant, using his/her own rabbit, will be asked to do the following for the evaluator: (Entrant may borrow a rabbit from a friend if he/she wishes to participate and does not own a rabbit.)

Each entrant will be evaluated on:

I. Carrying the rabbit to and from the table and moving it to a different spot on the table... 10 points

II. Showing rabbit to the evaluator... 60 points
When asked by the evaluator, show the following:
1) Ear Canker
2) Tooth Defects, Snuffles, and Eyes
3) Sex and Vent Disease
4) Toenails: Color and Length
5) Sore Hocks, Body Ruptures, and Abscesses
6) Straightness of legs - front legs and rear legs
7) Straightness of Tail
8) Fur Quality, Cleanliness, and Condition
9) Pose the rabbit. Show front, rear, or side in order requested by the evaluator so that he can see overall balance and feel shoulders, rib area, loin, rump, etc.

III. Appearance, actions, and knowledge of showman... 30 points
1) Appearance - Be neat and appropriately dressed for the occasion. Long sleeves should be worn when handling rabbits.
2) Actions
3) Knowledge

TOTAL 100 points

In the event of a tie, the evaluator may question the entrants to determine a winner.

V1. Cloverbud Class (see Cloverbud section for expectations)
V2. Novice Showmanship (1st year experience up to 13 years of age)
V3. Junior Showmanship (8 – 13 years of age)
V4. Senior Showmanship (14 – 18 years of age)
V5. Master Showmanship; Novice, Junior and Senior Champion Showman will compete for Master Showman”. The 4-H’er selected as Master Showman cannot compete the following year in their showmanship division; but they are invited to participate in the Master competition. If an individual earns Master status 2 years in a row, they cannot compete in any showmanship class the following year.
**Rabbit Classes**
Exhibitors must carry their own rabbits to the evaluation table; another 4-H'er may assist if exhibitor is showing more than one rabbit, but not adults. Rabbits must not have been shown by an adult in any open show. Anyone violating this rule will be excused from the show and must relinquish all prizes and privileges.

NOTE: No more than two entries per class per exhibitor. All purebred rabbits will be evaluated by the ARBA Standard of Perfection for each breed and variety. The evaluator will select rabbits and caviies for exhibit at State Fair.

V6. Rabbit Conformation Classes
   a. Senior Buck, Senior Doe, 6/8 Months Buck, 6/8 Months Doe, Junior Buck, and Junior Doe will be available in all breeds and varieties, as recommended in the Standard for Purebreds.
   b. Pet Class - Bucks/Does
When 3 or more are shown in the breed (rabbit and caviies), a Blue Rosette will be given to the Best of Breed.

V7: Rabbit Herd:
   - rabbits must be purebred with pedigrees; pedigrees must be brought to the table
   - “herd” consists of one buck, one doe and one off-spring from this mating; all three rabbits must be same breed, any age, any variety
   - rabbits are to show in their individual classes
   - will be evaluated on conformation, according to breed standards, pedigree, uniformity and quality of “herd” for genetic improvement

**Awards - Rabbits:**
1. Best Fancy in Show – Purple Rosette
2. Reserve Best Fancy in Show – Lilac Rosette
3. Best Commercial in Show – Purple Rosette
4. Reserve Best Commercial in Show – Lilac Rosette
5. Best in Show – Trophy and Purple Rosette
6. Reserve Best in Show – Trophy and Lilac Rosette
7. Best Pet Rabbit in Show – Trophy and Purple Rosette

**Cavy Showmanship**
All Cavy exhibitors must participate in showmanship after they register. Each entrant, using his/her own Cavy, will be asked to do the following for the evaluator: (Entrant may borrow a rabbit from a friend if he/she wishes to participate and does not own a rabbit.)
   - Name of Breed or crossbreed
   - Give the class - Jr., Int., Sr., Boar, or Sow
   - Check the ears for tag number and for health
   - Check the eyes for color, spots, blindness, and illness
   - Check the teeth and nose
   - Check the front legs and toe nails
   - Check the hind legs and toe nails
   - Sex the cavy correctly
   - Pose the cavy front view
   - Pose the cavy rear view
   - Pose the cavy side view
- Check the fur for condition, cleanliness, and texture
- Find any disqualifications which the cavy may have
- Name one (1) disqualification and one (1) elimination that would apply to any breed.

Each entrant will be evaluated on:

1. The manner in which he/she examines, poses and carries the cavy 60 points
2. Appearance, actions, and knowledge 30 points
3. Willingness to participate and attitude 10 points

TOTAL 100 points

V8. Cloverbud Class (see Cloverbud section for expectations)
V9. Novice Showmanship (1st year experience up to 12 years old)
V10. Junior Showmanship (8 – 13 years old)
V11. Senior Showmanship (14 – 18 years old)
V12. Master Showman; Novice, Junior and Senior Champion Showman will compete for “Master Showman”. The 4-H’er selected as Master Showman cannot compete the following year in their showmanship division; but they are invited to participate in the Master competition. If an individual earns Master status 2 years in a row, they cannot compete in any showmanship class the following year.

V13. Cavy Conformation Classes
   Senior boar, senior sow, intermediate boar, intermediate sow, junior boar, and junior sow will be available in the following classes: American Cavies, Abyssinian Cavies, Peruvian Cavies, other Pet Cavies.

Awards - Cavies:
1. Best of Show – Trophy and Rosette
2. Reserve Best of Show – Rosette