

Columbia and Greene Counties

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4-H Premium Book

176th Columbia County Fair August 31 - September 5, 2016 Chatham, NY



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4-H Voucher-Entry Form found separately on the CCE website.

IMPORTANT NOTICE

EXHIBIT TO RECEIVE PREMIUM MONEY

A 4-H VOUCHER-ENTRY BLANK MUST BE COMPLETED BY EVERY EXHIBITOR (unless your only exhibit is what you have done as part of a club display or banner in which case a **4-H VOUCHER-ENTRY BLANK** will be completed by your leader in the club's name and you should not fill one out). All exhibits must be listed, including public presentations, Fashion Revue, animals, etc. The Fair Board requires a completed form for entry into the fair and to process your premiums.

Therefore, please comply with the following procedure to be sure you are able to have your exhibits judged and appropriate premium money is assigned.

- 1. THE 4-H VOUCHER-ENTRY BLANK IS LOCATED on the CCE website 4-H tab (www.ccecolumbiagreene.org). Complete all sections.
- 2. THE 4-H VOUCHER-ENTRY BLANK should be submitted to the Cooperative Extension Office by August 1.
- 3. Make a copy of the 4-H Voucher-Entry Blank for your records.
- 4. No additions can be made to the 4-H Voucher-Entry Blank after August 1.
- 5. If a non-animal entry is made, that is not listed on the 4-H Voucher-Entry Blank by August 1, the exhibit may be evaluated and receive a ribbon. It will not receive premium points.

STATEMENT OF LIABILITY

Every possible protection and courtesy will be extended exhibitors at the Columbia County Fair, but the Board shall not be responsible for any loss of exhibits, animals or equipment in case of fire, theft, or from loss of any other cause; and the Society will not assume any liability for personal injury sustained either by exhibitors, helpers, visitors or guests.

4-H DEPARTMENT

Department 400

GENERAL RULES

A. This department is open only to regularly enrolled 4-H members enrolled in 4-H clubs located in Columbia County whose enrollments are on record as of June 15, 2016. As of January 1, 2016, exhibitors must be at least 8 years old and not yet 19 years old.

ENTRIES:

- B. No entry fee will be charged in this department.
- C. The 4-H Voucher-Entry Blank must be received by the Cooperative Extension Office, 479 Rte. 66, Hudson, NY 12534, NOT LATER than AUGUST 1, 2016. A 4-H Voucher-Entry Blank must be completed by every exhibitor for all entries.
- D. All exhibits other than those in Departments 425, 426, 427, 430, 431, and 432 must have <u>attached</u> a two-part entry tag with both parts **COMPLETELY** filled in. Entry tags are available at the Cooperative Extension Office. **INCOMPLETE ENTRY TAGS WILL DISQUALIFY THE EXHIBIT.**
- E. Only one entry may be made in any one class unless otherwise noted.

EXHIBITS:

- F. Like exhibits CANNOT be entered in more than one class.
- G. All exhibits except animals must be in place TUESDAY, August 30 by 8:30 p.m. All exhibits, with the exception of Departments 422 through 432, will be evaluated as they are brought in (to Columbia Hall) because members are encouraged to be present during evaluation. Evaluation of these items takes place from 4:00 to 8:30 p.m. Plan to start early if you have many exhibits as evaluators stop at 8:30 p.m.- NO NEW ENTRIES allowed into building after 8:00 p.m.
- H. Animals may be brought to the exhibit areas on Tuesday afternoon and evening. **All animals must be in place by 10:00 a.m. on Wednesday, August 31.** Health check procedures will be published in the 4-H newsletter.
- I. Exhibits may not be taken from the display until MONDAY (9-9:30 p.m.) and TUESDAY (8:30-10:30 a.m. and 4:30-6:30 p.m.), except large animal exhibits (beef and dairy cattle, goats, sheep, and swine) which may leave after 6 p.m. Monday evening. Cavy, rabbit and poultry exhibits may leave after 9 p.m. Monday evening.
- J. Each exhibit must be the result of project work (made, grown or raised) as part of 4-H project learning during the current 4-H year. Not everything made or done as part of 4-H has a class at the Fair. Not every product of a 4-H project is tangible nor lends itself to evaluation. Please contact a 4-H educator to explore exhibit options if there are questions.

- K. **Assistance for those with special needs** is available. We would like to make it possible for all our 4-H members to experience the fair fully. Please consider these options and opportunities:
 - a. A special card may be attached to the exhibit stating the individual's handicap as well as a statement from the 4-H leader informing the evaluator whether or not they feel the 4-H'er completed the exhibit to the best of their ability.

AND/OR

- b. the 4-H leader may convey the information in (a) above, verbally
- c. when the special needs 4-H member presents their project work to an evaluator an assistant will be permitted to explain to the 4-H'er what the evaluator wants and/or explain to the evaluator what the 4-H'er is saying.
- d. in the event that a 4-H leader is not available to be in attendance during project evaluations for their special needs 4-H members, to communicate to the evaluator (a) (b) (c) above, a 4-H educator may be contacted to make arrangements.

AWARDS:

- L. Total premiums in this department shall not exceed \$5,100.
- M. Unless otherwise stated, exhibits will be judged according to the Danish or group award system. All exhibits judged EXCELLENT will receive a blue award; those judged GOOD a red award; and those judged WORTHY a green award. No ribbons or awards of any kind will be given for unworthy exhibits.
- N. The amount of premium money awarded to an exhibitor will be determined by a point system. The premium list will indicate for each class or group of classes the number of points earned by each grade of awards, Excellent, Good and Worthy. The monetary value of a point will be determined at the end of the Fair. In general it will be determined by dividing \$5,100 by the total number of points earned by all exhibitors.
- O. The evaluator shall determine the standard for each class and his or her decision shall be final. Every effort will be made to select qualified individuals as evaluators.

PASSES:

P. A daily pass can be purchased by enrolled 4-H members and enrolled 4-H leaders at the Fair Administration Office on the Columbia County Fairgrounds. 4-H members and 4-H leaders must be enrolled for the current 4-H year by July 1 to be eligible to purchase 4-H passes. The cost of this 4-H pass is \$5.00 per day.

These entry passes may be purchased at the Fair Administration Office until the end of the day on Tuesday, August 30.

Cloverbud members and 4-H members under age 12 cannot purchase these passes as they already may enter for free.

The Fair Office will be open:

- 9 a.m. to 3 p.m. August 1 through 29 (weekdays)
- 9 a.m. to 8 p.m. August 30

CONDUCT:

Q. Misconduct of a 4-H Exhibitor may result in the forfeit of all premiums earned. Parents/Guardians are to be responsible for their own children's actions.

- R. Because 4-H members are representing 4-H, appropriate dress is required of 4-H Exhibitors. This includes shoes, shirts and discrete length shorts/skirts/pants. Again, forfeit of premiums may result.
- S. Those who remain overnight to care for cattle or for any other purpose must have written permission from a parent or guardian, along with designation of who the chaperone is. Such written statements must be given to the 4-H Staff Person in charge before the opening day of the fair. It is not recommended that 4-H'ers under 14 stay on the fairgrounds overnight. Chaperones, other than parents, must be provided with a COMPLETED AUTHORIZATION OF CONSENT TO MEDICAL TREATMENT FOR MINOR CHILD (available from the CCE office). DO NOT MAIL the Medical Consent Form to the Cooperative Extension Office; GIVE the form to your CHAPERONE! If youth do not have a chaperone identified, they will NOT be able to stay overnight.
- T. Livestock health papers will be checked by either the 4-H educator, fair official, or state veterinarian at the opening of the fair. Any questionable animals will be examined by the state vet. Check our website for specific Health Check times in August (www.ccecolumbiagreene.org) or call the CCE office at 828-3346.
- U. Neither the Columbia County Agricultural Society nor Cornell Cooperative Extension of Columbia and Greene Counties is responsible for any articles or exhibits lost, stolen or damaged at the Fair.

4-H ACHIEVEMENT AWARD

In recognition of 4-H achievement, the Columbia County Agricultural Society will present a plaque and a check at 4-H Achievement Night to two 4-H members selected by the 4-H Youth Development Program of Cornell Cooperative Extension of Columbia and Greene Counties.

THE 4-H YOUTH DEVELOPMENT PROGRAM

- 4-H Youth Development Education Programs create supportive environments for youth and adults to reach their fullest potential. In support of this, **4-H**
- provides formal and non-formal community-focused experiential learning,
- develops skills that benefit youth throughout life,
- fosters leadership and volunteerism in youth and adults.
- strengthens families and communities, and
- uses research-based knowledge and the land grant university system.

As a result of participating at the Columbia County Fair, 4-H members are provided with an educational opportunity to:

- learn improved methods of obtaining desired quality of exhibits through evaluators' explanations and the exchange of ideas,
- develop good habits of sportsmanship,
- experience teamwork by helping and encouraging others,

All of these combined, point toward the final goal of capable, competent, and caring citizens.

Rules and Regulations of the Department of Agriculture and Markets (Title 1 of the Official Compilation of Codes, Rules and Regulations)

PART 350 STANDARD FOR CONDUCT OF FAIRS

a	STANDARD FOR CONDUCT OF TAIRS
Sections	
350.1	Entry fees maximums.
350.2	No fee for 4-H, F.F.A., junior fair or school department exhibits.
350.3	Prompt, full payments of premiums.
350.4	No premium for unworthy exhibit.
350.5	Premium amount to attract well balanced exhibits.
350.6	No Exhibits by judges in departments they oversee.
350.7	Exhibits to be plainly labeled.
350.7	Re-exhibition in domestic department.
350.8	Ownership of exhibits entered in fairs and shows.
	A
350.10	Rejection of refusal of an exhibit.
350.11	Compliance with and enforcement of livestock health requirements.
350.1	ENTRY FEES MAXIMUMS . Entry fees shall not exceed ten (10) per cent of first premium, except in poultry departments, where the fees shall not exceed 25 percent of first premium. However, a flat charge of two dollars per entry may be made in the cattle department in lieu of the 10 percent of first premium. Any deviation from this standard must receive the approval of the commissioner.
350.2	NO FEE FOR 4-H, F.F.A., JUNIOR FAIR OR SCHOOL DEPARTMENT EXHIBITS . No entry fee shall be charged for 4-H Club, F.F.A. and junior fair exhibits entered for competition in their own classes, or for entries in the school department.
350.3	PROMPT, FULL PAYMENT OF PREMIUMS. All premiums advertised and awarded must be paid promptly and in full, without deduction in the guise of donations or otherwise, notwithstanding any statement to the contrary or in modification thereof announced or stated in the premium book.
350.4	NO PREMIUM FOR UNWORTHY EXHIBIT . No premium should be awarded by any judge or paid by any society for an unworthy exhibit.
350.5	PREMIUM AMOUNT TO ATTRACT WELL-BALANCED EXHIBITS. The amount of premium offered in the various departments should be such as to secure well-balanced exhibits, in the light of the types of agriculture carried on in the territory served by the fair.
350.6	NO EXHIBITS BY JUDGES IN DEPARTMENTS THEY OVERSEE . No judges shall be permitted to enter exhibits in competition for premiums in the department with which they are connected.
350.7	EXHIBITS TO BE PLAINLY LABELED . All exhibits must be plainly labeled so that the full significance of the exhibits will be made clear.
350.8	RE-EXHIBITION IN DOMESTIC DEPARTMENT . No article shall be permitted to be exhibited in the domestic department if it has been previously exhibited therein, unless, by official action of the board of directors of any fair society, an exception is made to this requirement.

350.9 OWNERSHIP OF EXHIBITS ENTERED IN FAIRS AND SHOWS.

- (a) All exhibits shall be entered in the name of the exhibit owner; provided, however, that any animal exhibit entered in a youth fair, youth exhibition, or 4-H show or exhibition may be entered in the name of the exhibitor.
- (b) Exhibits shall have been owned by the exhibitor for a period of at least 30 days prior to entry of the exhibit; provided, however, that the animal exhibit entered in a youth fair, youth exhibition or 4-H show or exhibition shall have been in the care of the exhibitor for a period of at least 60 days prior to entry of the exhibit.
- (c) Proof of ownership of any exhibit shall be provided by the exhibitor, upon request, to the fair sponsor.
- (d) The fair sponsor may limit the number of breeds shown by an exhibitor.
- 350.10 **REJECTION OR REFUSAL OF ANY EXHIBIT.** Any fair society shall reserve the right to reject, or refuse and to order the removal of any exhibit which, in the opinion of its board of directors, is not eligible or worthy of showing or has not met the livestock health requirements.

350.11 **COMPLIANCE WITH AN ENFORCEMENT OF LIVESTOCK HEALTH REQUIREMENTS.** Each fair or exposition which receives money from the State pursuant to article 24 of the Agriculture and Markets Law shall comply with and enforce the livestock health requirements set forth in Part 351 of this Chapter.

DEPARTMENT 401. 4-H CLUB/MEMBER EXHIBITS Section 1

RULES:

- A. By August 1, send 4-H VOUCHER-ENTRY BLANK form, giving the nature of the exhibit and stating the theme or story around which the exhibit is to be built.
- B. All exhibits must be in place before 8:30 p.m. Tuesday.
- C. Evaluation criteria for displays are effectiveness in telling a story and general appearance.
- D. Each club or member will be allotted a space approximately 40" x 40"—table space with back wall space. Actual project materials, posters, photographs, etc., may be used. The theme or story which the exhibit tells should be clearly indicated by signs or otherwise. (Keep it simple!) Audience should get the message in 20 seconds.

Excellent, 50 points Good, 40 points Worthy, 30 points

- **1. Club Display: Created by club but entered by leader.** To consist of a display planned and arranged by a 4-H Club telling a story of some practice learned. It should not be merely a collection of articles made or products grown by members of the club.
- **2.** Club Community Service Display: Created by club but entered by leader. A display or exhibit that describes a community service project conducted by a 4-H Club. Exhibit may include a 3-D display, posterboard series, or photo

album. Creative use of photos, posters, samples, recordings, and/or slides "to tell the story" is encouraged. Emphasis will be on the process that the group went through to complete the community service project, not just the visual product.

Excellent, 30 points

Good, 20 points

Worthy, 12 points

- **3. Member Display:** To consist of a display telling a story of some practice learned. It should not be merely a collection of articles made or products grown by the member.
- **4. 4-H Club Banner: Created by club but entered by leader.** 4-H Club Banners will be displayed in Columbia Hall and they must be left there to be judged. The banner may then be moved to another club exhibit area, i.e.; dairy cattle display. They should be at least three feet by two feet, but not more than six feet by four feet in size. Banners must have been constructed by the 4-H Club members during the current project year. **Banners exhibited in previous years may be displayed, but no awards will be given.**

Excellent, 25 points

Good, 18 points

Worthy, 10 points

5. 4-H Club Windsock: Created by club but entered by leader. 4-H Club Windsocks will be displayed in Columbia Hall and they must be left there to be judged. The windsock may then be moved to another club exhibit area; i.e.; rabbit display. Windsocks must have been constructed by the 4-H Club Members during the current project year. **Windsocks exhibited in previous years may be displayed, but no awards will be given.**

DEPARTMENT 402. NOTEBOOKS and COLLECTIONS Section 1

RULES:

Classes in this section are for more complete and detailed records than the regular project record sheet. These notebooks may include the work of more than one year, but must include this year's work.

Excellent, 15 points

Good, 10 points

Worthy, 5 points

CLASS NO.

- 1. Project Notebook, Workbook, or Poster from any project. Examples are: Birds, Toddler, Preschooler, Snacks, Model Horse, etc. Book should include index, cover, pictures, written material of at least 5 pages related to a 4-H project. Poster should describe learning in any part of the project. Include completed project record sheet.
- 4-H Achievement Book to include index, cover, record and achievement of individual 4-H members in 4-H work. Should include clippings (a few representative), ribbons, snap-shots and awards. At least 2 years' work, including current year.
- **3.** 4-H Club Scrapbook to document history and activities of a club.
- **4.** Hobby Project Collection arranged in a book, poster or frame. Include description and significance of the collection. (Natural Resource Collections are evaluated in Department 415)

DEPARTMENT 403. PUBLIC PRESENTATIONS Section 1

RULES:

Classes are open to any enrolled 4-H member. Demonstrators are responsible for their own equipment.

(Classes 3, 6, 7, 9, 10)	Excellent, 20 points	Good, 15 points	Worthy, 10 points
(Classes 1, 2, 4, 5, 11)	All participants will a	receive 15 points	
(Classes 12)	Excellent, 30 points	Good, 20 points	Worthy, 15 points

CLASS NO.

- 1. **Dairy Quiz Bowl Exhibition** Sunday, 10 a.m. The purpose of this demonstration is to:
 - 1. Provide a live demonstration of the dairy quiz bowl event for 4-H members and fair—goers and encourage future participation in winter dairy quiz bowl activities.
 - 2. Recognize 4-H members exhibiting at the fair who participated in winter dairy bowl events during the current year or the previous two years.

Youth from the audience will be encouraged to participate in a round of dairy quiz bowl questions to compete for prizes. 4-H members who compete in the winter events and participate in the demonstration will qualify for 15 premium points.

- 2. Animal Costume Class Friday 5 p.m. Open to any enrolled 4-H member who is exhibiting an animal at the Columbia County Fair in a 4-H Animal Show. This is an opportunity to dress you and your animal up in a fun and creative costume for everyone to enjoy! Participants are expected to have on appropriate footwear for costume class. Costume class will be in three sections according to your level:
 - 1. Novice
 - 2. Junior
 - 3. Senior
- 3. Public Presentation Showcase Friday, 10 a.m. to 3 p.m. Open to any enrolled 4-H member interested in showcasing their public presentation skills. This is a great opportunity to build public speaking skills, gain confidence, and educate the public on a topic that is important to you! Public Presentations must be 5-15 minutes in length and fall in one of the categories listed below:
 - 1. Demonstration the presenter shows and explains how to do or make something
 - 2. Illustrated Talk the presenter uses visual aids to tell about the topic
 - 3. Formal Speech the presenter aims to *persuade*, *motivate*, or *inform* the audience <u>without the use of visual aids</u>
 - **4.** Creative Communication the presenter uses art forms such as *recitation* or *dramatic interpretation* as vehicles for conveying a message

Presenters should choose a topic that is meaningful to them, and be prepared to answer questions from the audience and evaluators upon completing the presentation. Youth who participated in the spring events are able to give the same presentation, or create a new one. Youth must indicate which one-hour time period is preferred (10-11, 11-12, etc.), on the Voucher Entry Blank, however there is no guarantee each presenter will receive their preferred time.

4. Mini Barnyard – Thursday, 3-4 p.m., Sunday (3-4 p.m.), Monday (12-1 p.m.). Open to any 4-H member enrolled in an animal science project. Participants are expected to be with their animal for 1 hour at Columbia Hall and interact with the public audience. Animals should have a quiet disposition since children will want to touch them, etc. Indicate preferred day. Limit of two time slots-note which on voucher-entry. Animal must be entered in one of the animal shows at the fair.

CCE Rule - Goats are not allowed in any public events. They can be exhibited in the Goat Show but they are not allowed in this class (or any activity that encourages the public to touch them.)

5. Dairy/Livestock Challenge - Monday, 9:00 a.m. This contest is open to any 4-H member with an interest in dairy cattle and/or livestock and their management. The contest will consist of several "hands-on" stations that will test participants' knowledge in the areas of dairy product ID, health, parts of animals, management, and more. *Note: Write Division on Voucher Entry. Age is 4-H age (age on 1/1 of the current year).*

Novice Division – (1st time participant, under 14 years old)

Junior Division - (Members aged 9-13)

Senior Division - (Members aged 14 and up)**

Once a member has won the Junior Division, they are required to move up to Senior. Once a member wins the Senior Division, they earn a spot on the Planning Committee and are no longer eligible to participate. **If member has competed in Senior Dairy Bowl, they are only eligible to compete in Senior Dairy Challenge.

- **6. Working Booth Demonstration** Must staff demonstration booth 1/2 hour as an individual or 1 hour as a team (2-4 4-H members). Will take place at a table in or around Columbia Hall. Must include at least one descriptive poster. Examples may be: making corsages, edible flowers, scrapbooking, creating an insect display, tying flies, etc. Please note date and time you would like can be any day and time.
- 7. **Brown Bag Lunch Contest** Sunday, 1:30 PM. Bring a bag lunch (need not be in a brown bag) to the fair and have it judged! The lunch should be a typical meal that you might carry to school or on a trip. Include a beverage with the meal and bring a written meal plan with you (list of foods that you have put in your bag). Be prepared to name the basic nutrients in each food. Judging is based on whether the meal fits MyPlate, your knowledge of the nutrients in food, meal plan, neatness of packaging, color combinations and appearance of food, the appropriateness of containers used, and food safety rules observed. Meals can be taken home (or eaten) after the contest.
- **9. All American Pizza Contest** Saturday, 2:30 p.m. Recipe must accompany the entry and should be written nicely for display. Recipe must be complete and include exact ingredients and specific preparation instructions. Packaged mixes and prepared foods may be used, but all ingredients must be edible. Pizza must be already cooked. Be prepared to share samples after judging.

Red Pizza: Traditional crust with tomato sauce and cheese, with or without additional toppings.

White Pizza: Traditional crust with white sauce (ie. white clam, ricotta cheese, mozzarella and garlic) with or without additional toppings.

Blue Pizza: Anything goes, as long as it's edible! It does not have to be blue! Suggestions include fruit, chocolate, dessert pizzas or using non-traditional crusts (ie. potato crusts, etc.)

Judging criteria: appearance, taste, creativity/originality, nutritional content and knowledge of preparation procedures and recipe presentation. Participants will present their pizza creation to the judge. Bring appropriate props (plates & napkins for serving.) for a nice presentation. Do not cut pizza until after it is judged.

10. Creative Place Setting Contest - Monday, 11:30 a.m. Bring table service (can be plastic, paper, glass, etc.) with plate, beverage container (cup or glass), silverware, napkin and appropriate centerpiece. All objects of exhibit must be placed on table within designated space. Participants will have 20 minutes to create their display. Entry must have a theme, such as Holiday, Birthday, Sweet Sixteen, Super Bowl party, etc. A Title or theme and complete menu list must be included, you should be creative! Participants will present their table setting to the judge. Place settings must be dismantled following judging, due to breakage and theft.

Judging criteria: neatness, suitability to occasion, creativity, color and textural harmony, knowledge of nutritional content, basic knowledge of food preparation procedure; place setting appropriate to menu and whether menu plan is included.

- **11. Vegetable Art Display** Saturday, 9:30 a.m., will make item to display at this time. Bring everything (cutting board, paring knife) you will need.
- **12. Teen Evaluator** Open to trained teens that have completed eighth grade. Must judge from 4 to 8:30 PM on evaluation day and at least one more time period during fair. You will be given time to have your own exhibits evaluated on Tuesday. Training for new evaluators is held each year in August.

DEPARTMENT 405. FOOD AND NUTRITION

Excellent, 20 points

Good, 15 points

Worthy, 10 points

Section 1: MESSAGES ABOUT FOOD

CLASS NO.

- 1. Educational Poster. An exhibit is a single poster (14" x 22", minimum size) on any aspect of foods or nutrition. Examples include messages that promote: Dietary Guidelines or MyPlate; physical activity; food safety; reading labels and making ingredient choices; etc. Entries will be evaluated on the basis of content, composition, and effectiveness.
- 2. Educational Exhibit. An exhibit is a series of 3 or more posters (14" x 22", minimum size) or 3-dimensional display on any aspect of foods or nutrition studied by a group or individual. Examples include: science experiments; cultural aspects of food; food preparation skills; positive health practices; etc. The display can include photographs, drawings, food products, food models, equipment, or any other 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 2: RECIPE COLLECTION

- 1. Healthy Recipe Collection. An exhibit is at least 6 recipes (displayed in 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 MyPlate; (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 prepared during the current club year.
- 2. Heritage Recipe Collection. An exhibit is at least 10 recipes (displayed in box, notebook, or file folder; can include photos or illustrations) that depict 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 preparing it. The collection should represent one or more generations older than yourself and can be collected from family, friends or other community members. All recipes must be collected and at least 4 prepared during the current club year.

Section 3: FOOD PRODUCTS

RULES:

- A. Choose the appropriate class (16-26) for the specific named project you enrolled in this year. Enter up to five items within those classes. Any member enrolled in a foods project this year may also enter in classes 1-15 (1 item per class).
- B. All baked entries must have been baked from scratch by the exhibitor. No refrigerated or frozen doughs or box mixes are permitted. Use of bread machines is not allowed.
- C. Exhibits which require refrigeration will be evaluated, then sent home with the exhibitor.
- D. Exhibits should be brought at appropriate temperature. Hot foods will be served hot and cold foods cold.
- E. Remove all baked entries from baking pans (except pies) and exhibit on paper plates or foil-wrapped cardboard. Do not bake muffins or cupcakes in paper liners.
- F. Include recipe card (product name, ingredients, preparation steps, yield) with all entries.
- G. An exhibit is: 3 samples of small items (cookies, muffins, pretzels, or similar products); 1/2 of a large item (loaf bread, cake, coffee cake, or similar products); or whole item if needed to convey appearance of product (pie, turtle-shaped bread, fruit plate, etc.)
- H. Food Preservation: (1) Must include complete story of preservation method used: (2) Canning jars must be mason type with two-piece lids (no glass lids or paraffin); (3) Jams and jellies must be processed in hot water bath following current USDA recommendations.

Excellent, 15 points

Good, 10 points

Worthy, 6 points

- 1. Baking Light. An exhibit is any baked product (cookies, muffins, quick bread, cake, cupcakes, coffee cake, pie, etc.) that contains less fat and total calories by (1) modifying a recipe (include original and revised recipes); (2) using an already modified recipe; (3) preparing a traditionally low fat product such as angel food cake. The recipe and explanation of why it is low in fat must be included.
- 2. Grown in New York. An exhibit is any product that contains a fruit or vegetable grown in New York State and must include an explanation of the ingredient grown in New York where it was grown and/or purchased and if it was preserved for later use. Source of ingredient can be garden, U-pick, roadside stand, or farmers' market.
- **3.** Heritage Foods. An exhibit is any product associated with family traditions or history and must include a description of the tradition or history.
- 4. International Foods. An exhibit is any product associated with customs and traditions of a country or population of the world and must include: (1) historical background or context and (2) traditions associated with preparing, serving, and/or eating the food.
- **5.** Fudge/Candy.
- 6. Cookies, drop or hand-shaped. Examples: drop chocolate chip, applesauce, oatmeal; hand-shaped peanut butter, snickerdoodles, crinkles. No frosting; hand-shaped cookies can be rolled in sugar.

- 7. Cookies, pan-baked. Examples: date bar, pumpkin bar, brownies or other batter cookie (<u>not</u> layered pan cookies). No frosting or added decorations that are not part of the batter.
- **8.** Muffins. Plain, whole wheat, cornbread, bran, apple, or other. No toppings.
- 9. Biscuits or Scones. Plain, whole grain, flavored, or other shaped (rolled & cut) biscuits or scones. No toppings.
- **10.** Loaf Bread (<u>not</u> yeast leavened). Banana, blueberry, apple, pumpkin, or other bread baked in 9x5 or 8x4-inch pan.
- 11. Yeast Rolls. Plain, whole grain, flavored, or other yeast rolls of any shape; does not include fancy rolls with fillings or frosting.
- **12.** Yeast Bread. Plain, whole grain, flavored, or other baked in 9x5 or 8x4-inch loaf pan.
- 13. Shaped Bread. An exhibit is any small (such as pretzels, 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.
- Cake: 1/2 plain (i.e. spice, chocolate, yellow) made from shortening, baking in an 8-9" round or square pan, or 1/2 foam type cake (i.e. angel food, sponge, chiffon) baked in 9-10" tube pan.
- **15.** Pie: (Bring in 8-9" disposable aluminum pan).

Enter the following classes ONLY IF you used the project book named to learn and complete the project.

- **16.** Cooking Up Fun! A Pyramid of Snacks Products such as Confetti Slaw, Oatmeal Raisin Cookies, Pyramid Kabobs, Rice-Crusted Pizza, etc.
- 17. Microwave Magic Products such as Chili Dip Platter, Monkey Bran Muffins, Chunky Cheese Soup, Sloppy Joes, Etc.
- **18.** Fantastic Foods: Six Easy Bites Products such as Micro Stuffed Potatoes, Colossal Chocolate Chunk Cookies, Mystery Muffins, etc.
- 19. Sports Nutrition Products such as Cereal Snack Mix, No-bake Cookies, etc.
- **20.** Fantastic Foods: Tasty Tidbits Products such as Chocolate Cake, Twisty Pretzels, Easy Cheesy Lasagne, Chili Helper, etc.
- **21.** Fantastic Foods: You're the Chef Products such as Beef Stew, Banana Bread, Stir Fry, Bread Sticks, Chocolate Pudding, etc.
- **22.** Fantastic Foods: Foodworks Products such as Bean Burritos, Apple Pie, Jelly.
- **23.** Food Preservation Products such as Canned Fruit, Canned Vegetables, Jam, Jelly, Frozen Vegetables, Dried Herbs.
- **24.** Cooking Up Fun! Muffins and More Products such as Blueberry Muffins, Bran Muffins, Cornbread, Biscuits, Banana Bread, Whole Grain Crackers.

- **25.** Exploring Our Food Heritage Products such as cornbread, pumpkin pudding, oven pancakes, maize soup, and potato pancakes.
- **26.** Let's Fill the Cookie Jar Products such as Golden Harvest Bars, Hermits, Applesauce Drop Cookies, Rolled Oatmeal Cookies, Peanut butter Honey Cookies.

DEPARTMENT 406. TEXTILES AND APPAREL

Section 1: CONSTRUCTED ARTICLES

JUDGING CRITERIA:

GENERAL APPEARANCE: Clean, well pressed and on a hanger. SUITABILITY: Is the pattern, material, color and use of clothing well-coordinated? WORKMANSHIP: Stitching, grain lines, seams, hems, plackets, fasteners, and facings will be noted.

RULES:

- A. In addition to the entry tag, each exhibit must be accompanied by the following information on a 3 x 5 card attached inside the hem or lower edge of the article:
 - 1. fiber content
 - 2. fabric care
- B. If a kit is used, this must be stated on the 3 x 5 card. Kits must be challenging and appropriate to the specific level.
- C. Previously worn garments, made during the current year are welcome, but they must be neat, clean and in good condition. A neat mend is acceptable. Exhibitors will be penalized if garment is dirty, unpressed or unmended.
- D. Patterns and guide sheets must be brought to judging, otherwise, projects may be disqualified.
- E. More than 1 item can be entered in each class.

CLASS NO.

Excellent, 15 points Good, 10 points Worthy, 6 points

- 1. Poster, project notebook, or any other like item developed as a result of clothing project work. Topics could include good grooming; comparison of home sewn vs. store purchased; sewing equipment; stain removal, etc.
- 2. Any non-garment textiles item including, but not limited to: sampler, hot dish holder, apron, pillow, stuffed animal, duffle bag, etc.
- 3. 1st and 2nd year members only. Any simple garment made without a purchased pattern completed in the Beginning Clothing Project. Examples include: PJ pants, elastic waist shorts or skirt.
- 4. Any simple garment completed in the Beginning Clothing project. Examples may include: unlined skirt, shirt, blouse, simple dress or jumper, simple slacks, shorts or vests, etc. Garments with zippers are not included in this class.
- **5.** Creative Clothing Accessory.

CLASS NO.

Excellent, 20 points Good, 15 points Worthy, 10 points

6. Any intermediate garment which helps youth to master 2 or more new learning experiences. Examples include: skirt, shirt, blouse, dress, slacks, etc. Garments with zippers are included in this class.

CLASS NO.

Excellent, 25 points Good, 20 points Worthy, 15 points

- 9. Any advanced garment completed in an Advanced Clothing project. Examples include: dress, blouse, shirt, skirt or pants which include several pattern pieces or are lined; a blazer, jacket or other garments made from wool, velvet, or sheer fabrics.
- 11. Any advanced garment completed in the Advanced Clothing project level that is tailored, made from specialty fabrics or shows advanced construction techniques.

CLASS NO.

Excellent, 20 points Good, 15 points Worthy, 10 points

- 13. "Recycled" sewing item. Make something new from something no longer useful.
- **14.** Altered clothing item. Include "before" photo and be prepared to share what changes were made & why.
- **15.** Halloween Costume. May be sewn, partially sewn or collected. Be prepared to explain theme and include all parts.

Section 2: FASHION REVUE

RULES:

- A. This class is open only to those who modeled in the Regional Fashion Revue. The article or garment is not to be judged. If you do NOT plan to be in the Revue or if you did not model in the local Revue, it may be placed in Department 406, Section 1 in the appropriate class from 1-15 to be judged.
- B. Each participant must enter garment or article in class 2 below and model it in the Fashion Revue at the Fair. To be eligible for the Revue it MUST be on a hanger and brought to Columbia Hall and be sure they are checked in with the Clothing Judge who will put the garments on display in the Fashion Revue section with the entry tag fastened to the hanger. These items WILL NOT be rejudged.
- C. Garments or articles must be on display for the length of the Fair. Accessories should not be exhibited but brought with you at the time of the Revue.

CLASS NO.

All participants receive 25 points.

- **1.** Mannequin Modeling. Must wear outfit entered in Section 1 or 2. Props are encouraged. Will model with a partner for a total of 1 hour.
- **2.** Fashion Revue Participant.
- **3.** Commentator for Fashion Revue: Must have been a commentator at the Regional Fashion Revue.

DEPARTMENT 407. HOME ENVIRONMENT Section 1

RULES:

Must attach card with description of where the item will be used and why it was chosen.

Excellent, 15 points

Good, 10 points

Worthy, 6 points

CLASS NO.

- 1. A sewing article made for your room such as laundry bag, dresser scarves of original design, shoebag, baby blanket, etc.
- 2. An article made for your room. Picture frame, bulletin board without frame, pillow cover, desk accessories.

Excellent, 20 points

Good, 15 points

Worthy, 10 points

- **3.** Article made for your room—such as curtains, draperies, dressing table skirt, bed-spread, dust ruffle or door pocket. (may enter up to 3 different items).
- **4.** Any article made for the home such as framed bulletin board, or sewn and stuffed furniture.
- **5.** Tablecloth, 2 placemats or 2 napkins.
- **6.** Patchwork or appliqued quilted bedcover, coverlet or pillow.
- 7. A coordinated ensemble of three to five fabric items that may include both sewn and nonsewn items.
- **8.** Accessories for the home using a combination of materials: lamps, desk pad, drawer divider, storage unit, etc.
- **9.** Article with a finish (stain, varnish, etc.)
- 10. Piece of furniture with a painted finish: new unfinished, refinished, or constructed by member.
- 11. Piece of furniture with a natural finish: new unfinished, refinished, or constructed by member.
- **12.** One chair with new seating: Cane, rush, rope or splint seat. (may enter 1 of each type).
- 13. Any article made for your room such as bookshelf, dressing table, stool, wooden bowl, or shoe rack. (May enter up to 3 different items).

DEPARTMENT 408. NEEDLE ARTS Section 1

RULES:

- A. Exhibitor may enter no more than 8 items in class 1. Each item must demonstrate a different skill, technique, or use. Please select items which represent your skill level and your best work.
- B. All exhibits must be ready for display All pictures must be framed and ready to hang with workable hanging devices in place.

Excellent, 20 points

Good, 15 points

Worthy, 10 points

CLASS NO.

- 1. Includes all needle arts, including applique, crewel, crochet, embroidery, knitting, latch hook, needlepoint, punch art, quilting, candlewicking, chicken scratch, counted cross stitch, huck weaving, and any other needleart.
- 2. Poster or booklet including a series of at least 5 samples and instructions of different kinds of stitches or methods used.

DEPARTMENT 409. CHILD CARE Section 1

Excellent, 15 points

Good, 10 points

Worthy, 6 points

- **1.** Stuffed animal or doll.
- 2. Homemade book for a baby, toddler, or preschooler. The book should meet the developmental needs of the age group it is designed for.
- 3. Toy, game or puzzle created by a member to use with toddlers or preschoolers. On a 3x5 index card, describe the rules for the game or the purpose of the toy or puzzle, and explain what the child will learn while using the item. Indicate what age child the item is intended to be used for.
- **4.** Puppet made for a toddler or a preschooler.
- 5. Homemade musical instruments, such as a drum, tambourine, or shakers. Must have a minimum of 3 different instruments. Identify if it will be used with a toddler or preschooler.
- **6.** Homemade play dough. Must submit 3 different samples. Must be appropriately packaged.
- 7. Set of 4 or 5 lacing cards.
- **8.** Set of at least 3 bean bags.

- 9. Collection (on 3x5 cards) of age-appropriate games or play activities. A minimum of 10 cards must be submitted. Clear instructions on how to play the game or do the activity must be included. Indicate what age child the game or activity is designed for.
- 10. A Sitter's Kit with a minimum of 5 homemade games and/or toys to use while caring for a baby, toddler or preschooler. Purchased items may be included, but cannot be counted as any of the 5 required homemade items. Be prepared to explain how each item would be used while providing child care.
- 11. A series of mounted photographs, pictures or drawings, with captions used to tell a story about child development or child care. There must be a minimum of 10. Some suggested themes are:

Stages of a Growing Child Ways Children Learn Keeping Children Safe A Visit to a Nursery School or Day Care Center

DEPARTMENT 410. CONSUMER ECONOMICS Section 1

RULES:

The emphasis should be on how the preparation of the exhibit has helped a youth learn how to be a more responsible consumer and/or money manager.

Excellent, 15 points Good, 10 points Worthy, 6 points

- 1. Illustration of proper procedure (with written samples) for registering a consumer complaint. Who do you direct the complaint to? What is the law?
- 2. Description of an advertisement that appears in a newspaper or magazine (ad must be attached). Who is it targeted to? Is it a testimonial or informational ad?
- **3.** Develop an original ad appropriate for TV for a product or service (can include illustrated story board).
- **4.** Survey TV ads that appear in any one-hour period (number of ads shown, length of each ad, and type of appeal. Describe your findings. Indicate what shows ads appeared during what shows.
- 5. Develop and describe a spending plan (budget) for yourself based on your age, needs, wants, and income. Include some short-term and long-term goals (i.e., saving for a trip, car or college).
- **6.** Comparison Shopping: investigate four or more identical items at three different types of stores (convenience, variety, specialty, or discount) to compare quality and price. Identify which is the best buy and why.
- 7. Design a label for a product of your own choice. Include two or more of the following: directions for use and/or care, ingredients or composition, seal of quality, name and address of the manufacturer, warranties, brand or model, performance rating, etc.
- 8. Describe the total cost of an item purchased on credit including original purchase price of item, a designated annual percentage rate (APR), time to repay loan, amount of monthly payment, and total finance charge.

9. Compare the differences between incandescent and compact fluorescent (CFL) light bulbs as to cost, output and life cycle. Which is better for the environment and your pocketbook?

Excellent, 20 points Good, 15 points Worthy, 10 points

CLASS NO.

- 10. A poster series (minimum of three) depicting some phase of consumer information: money management, investing, advertising, shopping tips, effective complaints, comparison shopping, labeling, etc.
- 11. Three-dimensional exhibit: on consumer education. The exhibit may be illustrated by use of models, posters, or a photo series. If photos are used, they should be mounted on sturdy cardboard, and large enough to be seen easily. Suggested topics: using credit wisely, buying a used car, or preventing identity theft.
 - Exhibits should be self-explanatory through the use of appropriate signs or labels. The exhibit should be limited to approximately 48"x48" in size.
 - The exhibit will be judged on the purpose or principal idea, effectiveness in illustrating the topic, appearance, layout, and accuracy of information.
- 12. Conduct a do-it-yourself energy audit of your home. Assess how much energy your house uses (check your household's utility bills), where your house is losing energy, and what you can do to reduce energy costs. List behaviors or new habits you and your family will start using to save money on your utility bills (i.e., turning off lights when leaving a room, installing low-flow showerheads, using ceiling fans instead of air conditioners, etc.) Use pie charts, graphs, lists and/or photographs to create a poster (max 18" x 24") showing what your current energy use is and what your projects savings will be as a result of your audit and the changes you make.
- 13. Develop your own business plan including business cards, flyers, projected income and expenses, etc. What are the most important considerations when starting your own business?
- **14.** Know Your Plastic poster describing the pro's and con's between ATM, credit and debit cards.
- 15. Cell phones put together a comparison chart of different kinds of plans, features, cost, coverage, etc.

DEPARTMENT 411. EXPRESSIVE & CREATIVE ARTS Section 1

RULES:

- A. Exhibitor may enter no more than 8 items per class. Each item must demonstrate a different skill, technique, or use. Please select items which represent your skill level and your best work.
- B. All exhibits must be ready for display All pictures must be framed and ready to hang with workable hanging devices in place.

CLASS NO.

- 1. Includes all arts and crafts completed as part of a 4-H project, including candles, ceramics, leather, macrame, decoupage, tie dye, batik, nature craft, heritage arts and crafts, dough art, sketching, painting, cartooning, string art, carving, paper making/weaving, mosaic, puppets, weaving, basketry, metal craft, stenciling, quilling, stained glass, cake decorating and any other art or craft.
- 3. Theater includes scripts, costumes, set design, marketing materials, movie, make-up artistry, journalist articles, radio scripts, filmography. Exhibits maybe done as a poster series, 3 dimensional or note book presentation.

DEPARTMENT 412. PHOTOGRAPHY Section 1

RULES:

- A. All photographs must have been taken by the exhibitor during the current project year.
- B. Two entries per class are allowed. However, when two entries are exhibited in one class, they must be of different subjects and/or technique.
- C. All exhibits must be <u>mounted on sturdy background</u> with <u>provision made for hanging or display</u>.
- D. Exhibits will be judged on technical quality, composition, story telling ability, and preparation of exhibit.
- E. No photograph is to be smaller than 3 1/2"X 3 1/2" nor larger than 8" X 10".
- F. **Adjacent to each photograph must be a title or caption** to assist the viewer to interpret the photographic message. Exhibit should demonstrate good workmanship and use of materials.
- G. Note type of camera used.

Excellent, 15 points Good, 10 points Worthy, 5 points

- **1. Photo Study:** Shall consist of one of the following:
 - 4 photos demonstrating 4 methods of isolating the subject, not more than 3 objects permitted in each photo.
 - ♦ 4 close-up photos of a person with a different main light source in each front, side, back and diffuse. Use flash or reflector to lighten shadows if needed.
 - ♦ 4 photos, each to illustrate one idea, i.e. hidden lines and shapes, framing, perspective, texture, etc.
 - ♦ 4 photos, each illustrating a different stop action technique: horizontal, peak or action. panning-fast shutter, panning-slow shutter.
 - ♦ 4 candid photos of individual people or groups doing something.
 - ♦ 4-part photo sports story: spectator reaction, player reaction, peak of action, scoreboard, etc
- **2. 4-6 Part Photo Story:** each photo showing a different step important to the story. 75% of photos used must be taken by exhibitor during calendar year; however, if photo story is biographical in nature and member needs to be in photo to tell story, 25% may be taken by other source, only if it directly relates to the story.

- **3. 2-6 Part Photo Story:** illustrating special effects techniques.
- **4. 1-3 Photograms:** Objects and/or paper cut-outs placed on photo paper and developed (dark room technique.)
- **Darkroom Technique:** Up to 4 enlargements 8" x 10" maximum. Use film you processed and picture you printed. Attach contact print of each negative. Indicate control techniques used, if any. For color enlargements, indicate process used; color printing paper or enlarging film.
- **6.** Three Photos of a nearby Subject: From 3 different levels normal, high, low.
- 7. Altered Digital Images: Original must accompany exhibit, so alterations can be seen.
- 8. Pin Hole Camera.
- 9. Single Photo black & white
- **10. Single Photo** color

DEPARTMENT 413. 4-H MODELS Section 1

RULES:

- A. Entries in this section will be evaluated on workmanship, attention to detail and originality. The age and experience of the exhibitor will be considered. **Snap together models are not acceptable.** Models entered in advanced category should be of original design (not kits). All exhibits must include workmanship such as sanding, cutting, shaping, painting and finishing. Models should be in working condition.
- B. Two entries allowed in each class.
- C. All entries must be in the same skill level.

Excellent, 15 points Good, 10 points Worthy, 5 points

CLASS NO.

		Skill Level
1.	Model Rocket	1 & 2
2.	Model Rocket	3 & 4
3.	Designer Model Rocket (No Kits)	
4.	Model Airplane	1 & 2
5.	Model Airplane	3 & 4
6.	Advanced Model Airplane (No Kits)	
7.	Launch Pad	
8.	Any other model vehicle	

DEPARTMENT 414. SCIENCE Section 1

RULES:

A. Several articles may be entered in any one class, but only 1 article of a kind may be entered unless otherwise stated (for instance, 1 calf blanket, 1 rope halter, 1 feeder).

- **1. Woodworking—Hand Tool**—Any article made in the 4-H Woodworking Project that was cut out, assembled, and finished with hand tools only.
- 2. Woodworking—Power Tool—Any article made in the 4-H Woodworking Project that has been partially or totally completed with power tools. This class is open only to members in Grades 9-12.
- **3. Woodworking—Kit**—Any article made in the 4-H Woodworking Project that is made from materials precut by an outside resource (i.e., Cornell Cooperative Extension Office, commercial supplier, or woodworking leader) but is assembled and finished by the exhibitor. Judges will place emphasis on the quality of workmanship performed by exhibitor.
- **4. Animal Showbox**, 1 entry only. To be judged on construction and neatness of contents. After judging on Tuesday, it may be removed to barn area for use.
- **5. Other livestock related articles**—such as feedbox, farm sign, poultry feeders, water stands, etc. Judged on woodworking standards, i.e., cutting, finishing, appropriateness of design and final finish.
- 6. Any 4-H Handyman article made as part of a related 4-H project, such as saddle bags (horse), rope halter (dairy), leather craft, cardboard carpentry; and not included in Classes 4 or 5.
- **7. Electrical**—Any article made in the 4-H Electric Project, such as a trouble lamp, test lamp, portable bench light, extension cords, pin-up or study lamp, or the rewiring of an old lamp are acceptable. Plug caps without terminal screws used on electrical items are not acceptable. (Tension restraint device must be in place, i.e., underwriter's knot, etc.) Lamps without bulbs or shades will not be considered complete and will not be accepted as an exhibit. Projects involving both woodworking and electrical tasks will be judged on the merits of both.
- **8. Electronics**—any article made in the 4-H Electric Project utilizing principles and construction procedures relating to electronics are acceptable. These projects will be judged on the basis of soldering and connection techniques, neatness of assembly, and other assembly procedures for electronic projects.
- **Energy**—Actual working device that uses an alternate energy source, such as reflective cooker, solar food dryer, wind generator, solar hot air collector.
- **10. Small Engines**—A display or model (made by an exhibitor) illustrating some fundamental of operation of the internal combustion engine. Possible topics: ignition system, how a car works, the four strokes of a 4-cycle engine, carburetion, daily service, etc.
- **Safety**—A special display or model emphasizing some aspect of safety. May be safety in the shop, home, yard, farm, with power mower, farm machinery, etc.
- **12. Astronomy**–Any article made as part of the 4-H Astronomy project, such as a telescope built by the member, sundial, or pinhole viewer. Members may also enter observation notebooks, should include charts, star diagrams, and drawings. For ideas, consult 4-H guide "Astronomy, It's Out of this World."

DEPARTMENT 415. NATURAL RESOURCES Section 1

Excellent, 15 points

Good, 10 points

Worthy, 5 points

- 1. Leaves of ten forest trees. Give one common use of wood of each tree.
- 2. Tree identification notebook.
- **3. Mounted display** identifying at least ten different kinds of wood found in New York woodlots with their uses. May be made up of sliced small sections of a tree.
- **4. Fly-tying and display of five different flies.** Must be tied by exhibitor, labeled, mounted, and covered with a clear protective cover.
- **5. Handmade Lures.** Minimum of five handmade spinners, jigs, or plugs.
- **6. Aquaria**. A balanced aquarium of live fish developed by the exhibitor. This aquarium can be of native or tropical fish and plants. Aquaria will be judged as to the excellence of environment and vigor of fish.
- 7. Maple Syrup. One pint in glass container. Produced as part of the 4-H Backyard Maple Syrup Project.
- **8. Bird House.** Any bird house made by the exhibitor. Judging will be based on the ease of cleaning and usefulness to birds. All entries must be accompanied by a 3" X 5" card explaining what species would use the house, where it should be placed, and where the building plans came from.
- **9. Bird Feeder.** Any bird feeder made by the exhibitor. Judging will be based on the ease of cleaning and filling, and usefulness to birds. All entries should be accompanied by a 3" X 5" card explaining what foods could be supplied on the feeder, what species would be attracted, where the feeder should be placed, and where the building plans came from.
- **10. Animal Signs Collection.** A collection of five different wildlife species signs (i.e. plaster casts, beaver chews, woodpecker holes) mounted on heavy cardboard or plywood (no longer than 36"). Each specimen must be labeled with: species creating the sign, habitat found, and date of find. Specimens must be neatly displayed, clearly labeled and correctly identified. Displays must be a combination of sign types but must include only wild animal signs. NO droppings please!
- 11. Wildlife Field Notebook. A book or notepad of your wildlife observations in chronological order. Individual entries must state species of wildlife, habitat, location, date, time, and animal's behavior. Notebooks may include sketches of wildlife or wildlife signs. Notebooks must include at least 20 entries and span at least 3 months.
- **12. Wildlife Habitat Plan Notebook.** A notebook or folder showing the improvements made for wildlife on a particular lot of land. The notebook should clearly show what improvements were made and which species benefit. The notebook must contain: 1.) A map showing permanent structures and initial vegetation; 2.) photos before, during and after management; 3.) any plans for structures erected for wildlife; and 4.) field notes showing wildlife usage both before and after management.
- **13. Conservation Handicraft or Poster Display.** Articles made for use in conservation projects or a Poster Display showing the value of woods to man, wildlife, soil conservation, etc. in today's environment.

- **14. Collection of rocks and minerals mounted and labeled.** Attach project record. First year members—10 specimens; Second year member—at least 20 specimens.
- **15. Jewelry**. Two entries, must use different rocks or minerals. Will be judged on appropriate use of gem, function and design.
- **16. Miscellaneous.** Any other 4-H Natural Resources project not listed above.

DEPARTMENT 416. ENVIRONMENTAL AWARENESS Section 1

Excellent, 15 points Good, 10 points Worthy, 5 points

- 1. Photo display of personal recycling effort (plastic containers, cans, bottles, newspapers, magazines, hobby materials, etc.)
- 2. Poster, display or audio-visual piece explaining benefits of recycling, reuse, reduction and/or environmental shopping.
- **Recyclemania**: Treasure From Trash Useful item made from throw aways. Must explain benefit of recyclable items used on 3x5 index card. Suggested categories: funniest, smallest, most useful, used most recyclable materials, most futuristic, or best 4-H theme. No food waste scraps.
- **4.** Actual indoor worm composting system for recycling kitchen food waste along with poster explaining how it works. Exhibitor is responsible for care and feeding of worms during fair.
- 5. Photo display of family backyard, outdoor composting system accompanied by written captions of member's involvement in the effort.
- **6.** Two samples of embellished (ie; decorated, embossed) paper/notecards/artwork/jewelry made from recycled paper.
- 7. Exhibit showing new products currently being made from recycled material(s) such as plastic lumber, clothing, etc. show initial product, intermediate steps, and new product.
- **8.** Exhibit comparing different kinds of packaging for a single product (ie, potatoes, popcorn, milk, etc.); explain impact each kind has on the environment and the difference in price of the product.
- **9.** Photo display, poster or 3-dimensional model showing one or more good practices in water conservation or water quality management. (i.e., streamside monitoring, storm drain stenciling, rain gardens or rain barrels).
- 10. Poster describing Indoor Air Quality (IAQ) concerns such as lead, mold or radon. Include information on how lead, mold and radon occur in the environment and what steps can be taken to mitigate/remove them.
- 11. Poster showing/comparing the pro's and con's of hybrid vehicles including how they reduce one's carbon footprint, save energy, and conserve natural resources.

DEPARTMENT 417. ENTOMOLOGY Section 1

RULES:

A. Equipment and materials, if exhibited, must be made by exhibitor.

Excellent, 15 points

Good, 12 points

Worthy, 10 points

CLASS NO.

- 1. Collection of insects mounted and labeled, together with project report. First year project member—minimum of 15 specimens representing 5 insect orders; 2nd year project member—minimum of 30 specimens representing 9 orders; 3rd year member—minimum of 50 specimens representing 12 insect orders, displayed in suitable box.
- **2.** Riker mount showing an insect life cycle.
- 3. Specialized collection minimum of 20 specimens of butterflies, or moths, or beetles, or flies or bees and wasps, etc. 2 entries allowed in this class but must be different insect families. Displayed in suitable box.
- **4.** Display of insects imbedded in plastic specimens representing 9 orders.
- 5. 2 x 2 slide collection of insect wings or colored picture close-ups of insects (minimum of 5 slides of either).
- **7.** Any other related exhibit not listed above.

DEPARTMENT 418. ORNAMENTAL HORTICULTURE

RULES:

A. Exhibitor must furnish container (marked with his/her name on the bottom) - bottles or jars, no paper cups accepted. Container should be suitable to and in keeping with the exhibit. Table centerpieces should have all materials securely fastened to base or frame.

Excellent, 10 points

Good, 8 points

Worthy, 6 points

Section 1: CUT FLOWERS

CLASS NO:

An exhibit shall consist of 3 stems except as noted:

Gladiolus - an entry is ONE spike with at least 12-inch stem.

Roses - an entry is ONE stem of the type listed.

Dahlias - an entry is THREE blooms of one color, or ONE bloom if over six inches.

Sunflower - an entry is one head and a minimum 6" stalk.

Stems should be eight inches long, except where type of flower makes this impossible. Flowers that do not last as cut flowers (hollyhocks, impatiens, portulaca) may not be entered. Blooms of weeds, wild flowers and shrubs will not be judged. All entries must have full foliage intact; specimens are judged based on quality of the entire specimen, not just the flower.

- 1. Asters (annual)
- 2. Bachelor Button
- **3.** Calendula
- **4.** Chrysanthemum (any form)
- 5. Cleome
- **6.** Cosmos
- 7. Dahlia
- 8. Flowering Tobacco
- 9. Gladiolus
- 10. Larkspar
- 11. Marigold, French
- 12. Marigold, African
- 13. Marigold, Hybrid
- 14. Nasturtium
- 15. Ornamental Grass (foliage & fully developed seed head)
- 16. Petunia
- 17. Phlox-annual
- 18. Rose, Hybrid Tea
- 19. Rose, Floribunda
- 20. Snapdragon
- 21. Statice (fresh, not dried)
- 22. Stock
- 23. Strawflower (fresh, not dried)
- 24. Sunflowers, giant
- **25.** Sunflowers, ornamental (3)
- **26.** Sweet Peas
- 27. Zinnia, baby under 2"
- **28.** Zinnia, medium 2-4"
- 29. Zinnia, large over 4"
- **30.** Miscellaneous, any other cut flower not listed, annual or perennial, display the same number of specimens as similar crop listed.

Section 2: MISCELLANEOUS HORTICULTURE

- 1. Gourds (at least 5 different mature specimens)
- **2.** Herbs (3 species, fresh, 1 stem of each, in planter or vase)
- **3.** Flowering Pot (one variety)
- **4.** Container Garden (can be mix of perennial, annual, vegetable)
- **5.** Living herbal wreath (not dryed)

INDOOR GARDENING (containers judged as part of exhibit)

All house plants must be in proportional container. Only one species per pot, (unless noted). Must be cared for by exhibitor for at least 2 months.

No artificial or plastic plant materials allowed in any entry. Ribbon and bows as part of the design are allowed.

- **6.** Potted house plant flowering
- 7. Potted house plant foliage
- **8.** Potted house plant vine
- **9.** Potted house plant hanging container. More than 1 plant accepted.
- **10.** Miniature house plant 2 1/4"-3" pot maximum. Example, miniature African Violet.
- 11. Dish garden may include more than 1 species

- **12.** Terrarium or closed eco system may include more than 1 species
- 13. Plaque of dried or pressed plant material; includes other craft projects made with real plant material (e.g. floral pictures); must be ready to hang
- **14.** Dry or fresh flower corsage in transparent bag
- 15. Table arrangement of live or dry plant material not over 12" in diameter and not under 8" in height
- 16. Holiday decoration of live, dried, or natural plant materials no more than 18" in diameter or 24" long

Section 3: WREATHS

No artificial or plastic plant materials allowed in any entry. Ribbon and bows as part of the design are allowed.

- 1. Pine Cone wreath, ready to hang
- **2.** Dried material wreath, ready to hang
- **3.** Grapevine wreath, ready to hang

Section 4: COLLECTIONS

All collections must be pressed or dried (not green), mounted, and covered with a clear protective covering. They may be displayed in notebook form on heavy white or light tan 8 1/2"x 11" construction type paper or on poster cardboard 22"x28". Specimens must be properly identified.

- **1.** Leaf, twig (and fruit, flower and seed, if possible) of 5 or more ornamental shrubs from the exhibitor's home grounds.
- **2.** Ten common weeds found in lawns and flower beds.
- **3.** Ten common forage species. Both grasses and legumes must be included.
- **4.** Ten common wildflowers common to Columbia County.
- **5.** Ten species of annual garden flowers.
- **6.** Ten species of wild edibles. (Specify method of preparation necessary before eating.)
- 7. Ten seeds (any single plant type such as 10 ornamental or 10 fruit, etc.)

Section 5: FRUITS AND NUTS

All fruits and nuts must be cared for by exhibitors. Nuts grown in the previous year may be entered.

- 1. Apples, 3, ripe, any single variety
- **2.** Apricots, 3, ripe
- 3. Blueberries, 1/2 pint basket
- **4.** Cherries, 1/2 pint basket, with stems, any single variety
- **5.** Elderberries, attached to cluster, 1 pint basket
- **6.** Grapes, 1 bunch
- 7. Nectarines, 3, ripe
- **8.** Peaches, 3, ripe
- **9.** Pears, 3, ripe, with stems, any single variety
- **10.** Raspberries, 1/2 pint, any single variety
- 11. Strawberries, 1 pint basket, caps on
- 12. Other: minor fruits such as quince or persimmon, 3, ripe
- 13. Miscellaneous any fruit not listed, display same number of specimens as similar crop listed
- 14. Nuts, all ripe, dry, unshelled, 1/2 pint, any single variety
- **15.** A collection of 3 types, such as 3 different varieties of apple

Section 6: LANDSCAPE PICTURES AND PLANS

This section provides youth the opportunity to 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 enhance the landscape plan.

- 1. Home grounds landscape, photographic album with at least six "before" and six "after" pictures of current year's work.
- 2. Plan or map of home grounds, drawn to scale, showing 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.
- 3. 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.
- **4.** Plan of annual and/or perennial flower garden, showing varieties, name, placement, height and color; use scale no smaller than 1 inch equals 4 feet. Indicate direction north on plan.
- 5. Plan of home orchard (tree fruit and/or berry crops), showing varieties, name, placement, height and time of fruiting; use scale no smaller than 1 inch equals 4 feet. Exhibit only current year's work. Indicate direction north on plan.
- 6. Plan of home vegetable garden, showing 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 on plan.
- 7. Plan of community service beautification project.

Section 7: HORTICULTURAL METHODS

This division allows participants a chance to explore a unique approach to growing plants. 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 (at least 14" x 22") or poster series format is required. The poster should depict, using photos or drawings, the specific methods used. In addition, an exhibit of the method itself (such as a small hydroponics set-up) can be displayed. A project description is required in this division, describing the step by step process.

- **1.** Hydroponic Gardening
- 2. Season Extender Methods
- **3.** Container Gardening
- **4.** Miscellaneous any horticultural methods not listed
- 5. Living structure project

Section 8: EXPERIMENTS

The intent of this division is to have youth develop an interest in a science-based approach to horticulture. This is accomplished by having exhibitors depict an experiment performed on a group of plants. Follow the scientific methods, i.e. form a hypothesis, apply treatments, make observations, and draw conclusions. You must include at least one treatment and a control (untreated group of plants), if appropriate.

The display should include treated and untreated item(s). If it is difficult or impossible to recreate the study for the exhibit, drawings or photographs are acceptable; use a poster (at least 14" x 22") or poster series format. Posters should depict the specific methods that were used. Categories are listed below. A project description is required with this division.

For project ideas (if needed) contact Cornell Cooperative Extension of Columbia County.

- **1.** Propagation
- **2.** Breeding
- 3. Soil Science
- **4.** Cultural Practices
- **5.** Miscellaneous

DEPARTMENT 419. VEGETABLE CROPS Section 1

- A. Each exhibit must be grown by the exhibitor in their **individual**, **family**, **school**, **or community gardens**.
- B. Exhibits will be evaluated based on the standards expressed below. Each exhibit must be labeled with the correct variety name. Varieties definitely off type may be disqualified.
- C. Only one entry may be made in each class.
- D. Awards will be based on the following standards:

EXCELLENT (Blue Ribbon) - 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 shape, color and degree of maturity.

GOOD (Red Ribbon) - clean; slight defects in general appearance; defective and unusable parts should not exceed 5 percent; good market size and quality. For exhibits with more than one specimen; not more than 25 percent variation in sizes for fruits and vegetables; only slightly detectable variation in shape, color and degree of maturity.

WORTHY (Green Ribbon) - fairly clean; some defects in general appearance; defective and unusable parts should not exceed 10 percent; fair market size and quality. For exhibits with more than one specimen; not more than 100 percent variation in sizes for fruits and vegetables; noticable variation in shape, color or degree of maturity.

NO AWARD - dirty; serious damage apparent; defective and unusable parts exceed 10 percent; unsatisfactory market size or quality. For exhibits with more than one specimen; more than 100 percent variation in sizes for fruits and vegetables; extreme differences in shape, color, and degree of maturity.

- 1. Beans, Lima, 5 green pods containing edible beans
- **2.** Beans, snap, green, 5 pods
- 3. Beans, snap, yellow, 5 pods
- **4.** Beans, snap, pole or vining type, 5 pods
- **5.** Beans, green shell, 5 pods, any variety including edible soy, Horticultural, Kentucky Wonder
- **6.** Beans, dry shelled, 1/2 cup in container, dry field bean variety including Mung, Adzuki, Fava
- 7. Beets, 3 tops trimmed to 1 inch, no green shoulders
- **8.** Broccoli, 1 head, or bunch of small heads, 5 inches or more in diameter
- **9.** Brussels Sprouts, 1 pint basket
- 10. Cabbage, 1 head, 2 to 4 pounds, with 3 to 4 wrapper leaves, any fresh market variety
- 11. Carrots, 3 tops trimmed to 1 inch, no green shoulders
- 12. Cauliflower, 1 head, leaves cut just above head
- **13.** Celery, 1 plant, market quality, roots off
- 14. Chard, 1 plant, roots and damaged leaves off
- **15.** Chinese Cabbage, 1 head
- **16.** Chinese Cabbage, loose leaf, roots off, 1 plant
- 17. Corn, Sweet, 3 ears, husks removed completely, shank trimmed to 1/2 inch
- **18.** Cucumbers, 2 slicing types, 5" or longer, 2 inches or less in diameter
- **19.** Cucumbers, 3 pickling type, 3 to 5 inches long
- **20.** Cucumbers, 5 pickling type, less than 3 inches long
- **21.** Dill, bunch of 3 seed heads, tied
- 22. Eggplant, 1 large oval and oblong types such as Black Beauty, Black Magic, Black Enorma, Dusky
- 23. Eggplant, 2, small, slender and round types such as Easter Egg, Ichiban, Long Tom, White Beauty, Oriental
- **24.** Endive, 1 plant, roots off, good market size
- 25. Garlic, 3 bulbs, dried braided together or tops trimmed to 1 inch, cleaned but not peeled
- **26.** Herbs, any kind, plant in pot or tied bunch, 4-8 sprigs
- **27.** Kale, 1 plant, roots off
- **28.** Kohlrabi, 2, tops and tap root trimmed to 2 inches
- **29.** Leek, 3 large, trimmed
- **30.** Lettuce, leaf, 1 plant, roots off, good market size
- **31.** Lettuce, head, 1 plant, roots off, good market size
- **32.** Muskmelon and Honey Dew Melon, 1, good market quality
- **33.** Mustard, 1 plant, roots off
- **34.** Okra, 4, 1-1/2 to 3 inches long
- 35. Onions, bulbs, 3, tops trimmed to 1/2 inch, well cured and dried, not peeled
- **36.** Onions, 4, green bunching type, tops on but trimmed evenly
- **37.** Parsley, 1 plant, roots off, good market size and quality
- **38.** Parsnips, 3, tops trimmed to 1 inch
- **39.** Peas, 5 pods
- **40.** Peppers, 2, large types such as Bell, Cubanelle, Italian Sweet
- 41. Peppers, 3, small types such as Banana, Hungarian Wax, Cherry, Jalapena
- **42.** Potatoes, 3 tubers, 5 to 10 ounces
- **43.** Potatoes, 1 pint basket, salt potato types, 3/4 to 1 1/4 inch diameter
- **44.** Pumpkin, 1, ripe, any variety
- **45.** Radish, 4, tops trimmed to 1/2 inch
- **46.** Rhubarb, 4 stalks, tops trimmed
- 47. Rutabaga, 1, tops trimmed off

- **48.** Shallot, 3, tops trimmed to 1/4 inch, dried, not peeled
- **49.** Spinach, common, 1/2 pound in transparent bag
- 50. Spinach, New Zealand, 1/2 pound, bunch or tender tips, 3 to 6 inches long, tied or in transparent bag
- **51.** Squash, summer, 2, young, skin tender, such as zucchini, yellow, scallop
- **52.** Squash, winter, 1, any large types such as Hubbard, Delicious, Banana
- 53. Squash, winter, 1, any other types such as Buttercup, Butternut, Spaghetti, Table Queen, Golden Nugget
- **54.** Squash, 1, soft and round stem, such as Big Max, Big Moon, Mammoth
- **55.** Sweet potatoes, 3 roots, any variety
- **56.** Tomatoes, 2, ripe, stems off, medium and large fruited varieties including Roma types
- 57. Tomatoes, cherry, ripe, 1/2 pint basket, stems off, also Presto and small fruited types
- **58.** Turnips, 2, tops trimmed to 1 inch
- **59.** Watermelon, 1, mature, market size
- **60.** A collection of 3 related types, such as 3 varieties of pepper, or 3 vegetables that appear in an ethnic cuisine; be able to describe ethnic use
- **61.** Miniature Vegetables, 6 of one type, harvested at small or baby stage
- **62.** Ornamental Vegetables, 3, miniature pumpkins or gourds (1 specimen)
- **63.** Ornamental Vegetables, 3 decorative corn
- **64**. Ornamental Vegetables, 1 ornamental kale
- **65.** Heirloom Vegetables, any variety from the Heirloom Garden bulletin, exhibited in same manner as other vegetable classes. Label as to variety.
- 66. Miscellaneous, any other vegetable not listed, display same number of specimens as similar crop listed

DEPARTMENT 420. AGRONOMY

RULES:

- A. Must be a Home Farm Product.
- B. Member must have assisted in cultivation, planting and harvest.
- C. Member must select own exhibit.

Excellent, 10 points Good, 6 points Worthy, 4 points

Section 1: SMALL GRAINS, SILAGE, HAYLAGE

Classes 1-3: Unthreshed Sheaf (at least 6" in diameter)

- Oats
 Oats and Barley Mixed
 Any other small grains
 Best quart jar of corn silage
 Best quart jar of grass silage
 Best quart jar of haylage.
 Moisture content not over 60%)
 - Section 2: HAY CLASSES

(6"-10" section of a field bale securely tied.)

Alfalfa—clear
 Any Clover—clear
 Trefoil-clear
 Timothy Hay
 Mixed Hay
 Mixed Legumes
 Any other Legumes - clear

2016 COLUMBIA COUNTY FAIR 4-H EVENTS

TUESDAY, August 30

4:00 p.m. - 8:30 p.m. All exhibits except live animals brought in and evaluated (Columbia Hall)

WEDNESDAY, August 31

10:00 a.m. All animal exhibits must be in place

12:00 Noon 4-H Buildings Open

1:00 p.m. – 7:00 p.m. 4-H Marksmanship Booth (behind Columbia Hall)

5:30 p.m. 4-H Rabbit/Cavy Show (Show Ring)

7:30 p.m. Required 4-H Large Animal Exhibitor Meeting (Milking Parlor Bleachers)

THURSDAY, September 1

10:00 a.m. 4-H Poultry and Displays Judged (Poultry Building)

1:00 p.m. 4-H/Open Beef Show (Show Ring)

1:00 p.m. - 7:00 p.m.

4-H Marksmanship Booth (behind Columbia Hall)
3:00 p.m. - 4:00 p.m.

4-H Mini-Barnyard (in front of Columbia Hall)
4:30 p.m.

4-H Avian Bowl (Columbia Hall Porch)

5:30 p.m. 4-H Cloverbud Peddle Power Derby (in front of Columbia Hall)

6:00 p.m. 4-H Swine Show (Show Ring)

FRIDAY, September 2

10:00 a.m. – 12:00 Noon 4-H Public Presentation Showcase (North Stage)

10:00 a.m. 4-H Dairy Cattle Show (Show Ring)

12:00 Noon – 3:00 p.m. 4-H Public Presentation Showcase (Columbia Hall)

1:00 p.m. - 7:00 p.m. 4-H Marksmanship Booth (behind Columbia Hall)

3:30 p.m. 4-H Goat Show (Show Ring)

5:00 p.m. 4-H Animal Costume Class (Show Ring)

6:30 p.m. 4-H Rabbit Hopping/Agility Exhibition (Show Ring)

SATURDAY, September 3

9:30 a.m. 4-H Vegetable Art Display (Columbia Hall)

12 Noon (approximate) 4-H Dairy Cows Judged During Open Show (Show Ring)

1:00 p.m. - 7:00 p.m. 4-H Marksmanship Booth (behind Columbia Hall)
2:30 p.m. 4-H All American Pizza Contest (Columbia Hall)

30 minutes after the Dairy Show 4-H Sheep Show (Show Ring)

SUNDAY, September 4

10:00 a.m. 4-H Dairy Quiz Bowl Exhibition (Columbia Hall Porch)

12:00 Noon 4-H Fashion Revue (Columbia Hall)

1:00 p.m. - 7:00 p.m.

4-H Marksmanship Booth (behind Columbia Hall)

1:30 p.m.

4-H Brown Bag Lunch Contest (Columbia Hall)

3:00 p.m. - 4:00 p.m.

4-H Mini-Barnyard (in front of Columbia Hall)

6:00 p.m. 4-H Livestock Sale 25th Anniversary Bidders' Picnic – invitation only (Show Ring)

8:30 p.m. 4-H Cow Chip Bingo (Wash Rack Area)

MONDAY, September 5

9:00 a.m. 4-H Dairy/Livestock Challenge (Show Ring)

10:00 a.m. 4-H Master Livestock Showperson Competition (Show Ring)

10:30 a.m.
11:30 a.m.
4-H Cloverbud Pet Show (Columbia Hall Porch)
11:30 a.m.
4-H Creative Place Setting Contest (Columbia Hall)
12:00 p.m. - 1:00 p.m.
4-H Mini Barnyard (in front of Columbia Hall)
1:00 p.m. - 7:00 p.m.
4-H Marksmanship Booth (behind Columbia Hall)

1:30 p.m. 4-H Livestock Sale (Show Ring)

6:00 p.m. 4-H dairy, beef, sheep, swine, goats released

9:00 p.m. - 9:30 p.m. 4-H non-animal exhibits release 9:00 p.m. - 10:00 p.m. 4-H poultry, cavies, rabbits released

TUESDAY, September 6

8:30 a.m. -10:30 a.m. &

4:30 p.m. – 6:30 p.m. All 4-H exhibits may be removed – any left after this time are at your own risk