STATIC EXHIBITS

Static Exhibit Check In: Monday, July 29, 4–9 p.m. (Lincoln Room)
Static Exhibit Judging: Tuesday, July 30, 8 a.m.–4 p.m. (Lincoln Room)

Each exhibit must be accompanied by an official entry tag with all entry information provided. Incomplete entries will not be accepted or judged.

INTERVIEW JUDGING

Tuesday, July 29, 9 a.m.–4 p.m.—Lincoln Room

4-H’ers talk to judges about their static fair exhibits and share the trials and lessons they learned. 4-H’ers also learn what the judge looks for and how to improve skills. 4-H’ers may interview judge one exhibit from each project area (for example: one item from Celebrate Art, one item from Design Decisions and one item from Citizen Safety). Call the extension office to sign up for a five-minute time slot—preregister by Friday, July 25, 4 p.m.

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HORTICULTURE

4-H members may do vegetable interview judging at the county fair. Members are asked to preregister at entry time and will be assigned a specific time.
GENERAL AREAS

Cheryl McMurtry, Pat Wiseman & Kim Wiseman, superintendents

General Areas Special Awards
• A plaque will be given to the Top Overall Exhibit and Best Nebraska Theme Exhibit in photography, and the top exhibit in banner and poster.

SPECIAL COUNTY EXHIBITS
(Note: previous Special County Exhibits have been dropped.)
Any 4-H member may exhibit in the following classes.

Premiums
Purple $1.20; Blue $1.00; Red $.70; White $.25
No state fair entry

B163900 Recycled exhibit—any item reused in a new way for different use.
B163901 Gifts from the kitchen—a food package homemade by you which you would give to someone as a gift. (example: taking a clay pot and painting strawberries on it and putting a jar of strawberry jelly wrapped in red cellophane.
B163902 Scrapbooking entry—one page, one side—depicting individual project area or interest (examples: leadership or community service, woodworking, rabbit, etc.).
B163903 Scrapbooking entry—one page, one side—depicting club project area or interest (examples: leadership or community service, woodworking, rabbit, etc.).
B163904 Cupcake decorating—four standard size cupcakes in paper liners on a styrofoam plate. Do not cover—will not be tasted. Cupcakes may be decorated in any manner (examples: cats, baseball, spider, etc.).
B163905 “Discover 4-H, Discover You” cupcake decorating—Four standard size cupcakes in paper liners on a styrofoam plate. Do not cover—will not be tasted. Cupcakes should be related to Discover 4-H, Discover You theme.

POSTERS
Posters must be 14” x 22”—either vertical or horizontal arrangement.
Posters will be judged on:
• Design: arrangement, balance, color of poster components
• Craftsmanship: attention to lettering, choice of visuals and materials used
• Clarity and originality: only one idea presented in original way
Limit: one poster per individual.
The purpose of a poster is to call attention to a subject. Every poster must be crafted to catch the viewer’s attention quickly. Each must present only one specific message clearly. The poster should feature some aspect of 4-H.
Posters may be in any medium: ink, crayon, watercolor, computer graphics and markers. They may not include three-dimensional objects such as milk cartons, pop cans, pencils or anything over ½” in height. Posters incorporating copyrighted material, like the cartoon character Peanuts, or posters produced commercially, will not be accepted. The use of computer clip art is discouraged and will not be scored as positively as original computer art designs.
Posters may be laminated to protect them.

Premiums
Purple $1.20; Blue $1.00; Red $.70; White $.25

B152001 Discover 4-H, Discover You—poster must incorporate the new “Discover 4-H, Discover You” theme. Select posters MAY be considered for promotion by the State 4-H Office.
B152002 Photo poster—create a poster focusing on a theme of your choice using one large, eye-catching photo.
B152003 Character Counts!—any aspect of one or all pillars of character: respect, trustworthiness, caring, responsibility, fairness, citizenship.
BANNERS

Banners must be a club project. Each banner should illustrate a phase of 4-H work or promote 4-H generally. Copyrighted materials cannot be used. Banners are a two dimensional display, depicting one idea.

Dimensions are to be 3 feet by 6 feet and banners will be hung vertically by the 3-foot side. Banners must be hung on at least a 1/2” dowel or a rod strong enough to support the banner. On each end of the dowel stick, there must be a wire or chain six inches long. One end of the wire will be fastened to the end of the dowel and the other end will be connected to an “S” hook which will permit the banner to be hung from a suspended wire in the exhibit building. Banners mounted any other way risk not being displayed due to technical problems.

Banners should be made of materials that permit the banner to be folded or rolled without damaging the display. Three dimensional objects should not be attached to the front of the banner.

Attach a paper label and entry tag to the front lower left-half (as you face it) corner of the banner. The label should include the name of the club and county. Letters on this label should be two inches in height. More information is available at the extension office.

Premiums
Purple $6.00; Blue $5.00; Red $3.50; White $1.25

B150001  Banner

VETERINARY SCIENCE EXHIBIT

The purpose of the veterinary science display is to inform the public regarding a common health problem of animals, a veterinary principle or promotion of the veterinary science projects. The display may represent material from any of the veterinary science projects but should focus on one idea or problem, stressing the prevention of disease by use of good management. Do not confuse veterinary science display topics with animal husbandry production. The display may be mounted on poster board not to exceed 22” x 28” or on 1/4” plywood or equivalent that does not exceed 24” high or 32” wide. EACH DISPLAY MUST BE IDENTIFIED WITH NAME AND COMPLETE ADDRESS.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

DO NOT SUBMIT A VETERINARY SCIENCE NOTEBOOK ALONE AS A CLASS 306 DISPLAY. NOTEBOOKS, 3-RING BINDERS, AND SIMILAR PRODUCTS ARE TO BE ACCOMPANIED BY AN APPROPRIATE POSTER AND SUBMITTED AS A CLASS 307 EXHIBIT).

H840001  4-H Veterinary Science display—a display (no notebooks) on one of the following topics or that of the exhibitor’s choosing:
1. Photographic display of normal and abnormal characteristics of animals
2. Samples of leather, fur or dried skin damaged by disease or parasites
3. Animal health or safety
4. Specific disease of either food animals or companion animals
5. Proper animal management to ensure food safety and quality
6. Efficient and safe livestock working facilities
7. Promotion of 4-H veterinary science project
8. Veterinary medicine as a career
9. Any other appropriate display, such as an actual skeleton, teeth or the equivalent
10. Display to be self-explanatory to the viewers, but should be in exhibitor’s own words and not consist exclusively of previously published pamphlets, brochures, journals, books, or similar material
(Do not select class H840001 display topics from items 4, 5, 7 and 8 in class H840002; these are for class H840002 exhibit notebooks only)

H840002  Domestic animal, small animal and pet veterinary science exhibit—4-H members in the cat, small animal or dog projects may enter. 4-H member owning or showing any food animal species, horse, bird, fish or any other pet, may enter. THE EXHIBIT WILL CONSIST OF A POSTER DISPLAY AND A SCIENCE NOTEBOOK.
The poster will feature a single topic or concept on poster board not to exceed 22" wide and 14" high to highlight a topic in the science notebook. Attach notebook securely to display. The notebook should include pictures, illustrations, newspaper clippings and/or story on three or more of the topics listed below. Not more than five pages should be devoted to each topic.

1. Knowledge gained about proper feeding and care of the animal to help maintain health.
2. Knowledge gained regarding the animal’s health including disease, parasites, signs of illness and vaccinations.
4. Experience gained in grooming, handling, training and showing the animal.
5. Breeds and/or breed characteristics.
6. Information about breeding and reproduction.
7. Physiological information such as skeletal structure, muscular, nervous, digestive, respiratory and other body systems.
8. How you have developed leadership, initiative, self-reliance, importance of quality work, sportsmanship and other traits through the 4-H animal project.
9. The display will be evaluated on accuracy, completeness, and appearance.

**CHESS**

Members may enter in three of the six classes (B160910-920).

**Premiums**
Purple $1.20; Blue $1.00; Red $.70; White $.25
No state fair exhibits

B160910 **Essay** (two pages minimum) telling about your involvement in the chess project, what you’ve learned, and how you can use your learning in the future for chess and other areas of your life.

B160912 **Essay** (two pages minimum) on the history of chess or on a famous chess player.
B160914 **Dictionary of chess terms** with definitions (two pages minimum).
B160916 **Log of chess games** using chess notation (minimum five games).
B160918 **Informational poster exhibit** about chess or an aspect of chess.
B160920 **Interview an adult chess player**, or an accomplished player, to learn about their understanding and appreciation of chess, how they learned or studied chess, and their approach to playing chess. Write a report about the interview (two pages minimum).

**THEATER ARTS**

**Premiums**
Purple $1.20; Blue $1.00; Red $.70; White $.25
No state fair exhibits
Levels 2–4. Indicate project level and include supportive information.

B161912 **Costume**—made or decorated by 4-H’er for use in a theater arts production. Costume could be for self or others. Include description or production.

B161914 **Portfolio**—a collection of photographs, sketches or other samples illustrating the theater arts learnings such as costume design, stage make-up, written scripts, set design or other related learnings.

B161916 **Puppet**—exhibit consists of a puppet made by the 4-H ‘er for use in a theater arts production. Include description of production and puppets role.

B161918 **Script**—a script written by 4-H’er for a play, musical, skit, puppet show or other type of theater arts production.

B161920 **You Be The Teacher**—share with others what you learned in this project. Exhibit may be a poster, notebook, display, audiotape or videotape.

B161922 **Stage Set Photography Display**—a display of photos of a stage set that was designed and built by the 4-H member. Include description of the photos.

B161924 **Acting Portfolio**—a collection of photographs of the 4-H’er acting in a play. Include a written description of the photos.
**LEATHER CRAFTSMANSHIP**

**Premiums**
Purple $1.20; Blue $1.00; Red $.70; White $.25
No state fair exhibits

**LEVEL 1 (No carved articles to be used in Level 1 exhibits)**
B162910 Exhibit board. Exhibit board is to measure APPROXIMATELY 12" x 18" x 1/4". Peg board is a good choice. Board should include: three steps of tooling (tracing, beveling, and backgrounding) and three types of lacing (whip stitch, running stitch, and double loop stitch). Fasten each sample of basic skill to the exhibit board (use double-sided tape or lacing, do not glue or nail), label each sample.

B162911 Completed article—using skills and tools studied in Unit 1 manual.

**LEVEL 2 (Carved articles may be used in Level 2 exhibits)**
B162912 Exhibit board. Exhibit board is to measure APPROXIMATELY 12" x 18" x 1/4". Peg board is a good choice. Board should include: eight steps of tooling (swivel knife, camouflage tool, shade tool, beveler tool, veiner tool, seeder tool, background tool), and a sample showing ornamental cuts and three types of lacing (whip stitch, running stitch, and double loop stitch). Fasten each sample of basic skill to the exhibit board (use double-sided tape or lacing, do not glue or nail), label each sample.

B162913 Completed article—using skills and tools studied in Unit 2 manual.

**“DISCOVER ME...DISCOVER YOU”**

**INTER-GENERATIONAL EXHIBITS**
Exhibits in these classes must be exhibits which were completed through the cooperation of different generations. A 4-H'er may solicit the help of someone from a different generation (older or younger) in learning about a new 4-H project or skill, or a 4-H'er may provide help and instruction to a different generation (older or younger) as they learn or develop a new skill.

**Premiums**
Purple $1.20; Blue $1.00; Red $.70; White $.25
4-H'er will receive a ribbon and premium and adult will receive only a ribbon.

F202001 History interview—maximum of two pages, one sided neatly handwritten or typed story of an interview with someone of another generation who is involved or has been involved in a profession of interest to the 4-H'er. Consider creativity and style of story. Mount on colored paper or poster board. Include a picture of the person interviewed on first page of written story for display purposes. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9" x 12".

F202002 Completed project—an inter-generational exhibit will consist of an exhibit in which two or more different generations participated in the completion of the exhibit. The exhibit will contain an information sheet describing the learning and information sharing which occurred during the activity. Question to answer may include, but are not limited to...

- What was the most enjoyable part of working with different generations?
- What was the most interesting thing I learned about the person I was working with?
- What other interesting ideas did I learn while completing this project?

F202003 Story/display of an inter-generational activity which was completed by a 4-H'er and someone from another generation.

F202004 Story/display of an inter-generational activity which was completed by a 4-H club and a group from another generation.

B151123 Inter-generational demonstration (See page 12.)
PHOTOGRAPHY
Pat Heather, superintendent

Youth in 4-H photography Units 2 and 3 will be allowed to exhibit at the state fair. Judges will use 4-H photography score sheets (SF86.96) 4-H members winning purple at state fair are strongly encouraged to advance to the next unit level the following year. Unit 2—intermediate level (suggested three years maximum enrollment), and Unit 3—advanced level.

4-H members are allowed entries in only one unit of competition.

Only one print per negative may be used on exhibits.

Photos must be shot during their current project year.

Picture displays
* Must be mounted on HORIZONTAL 11" x 14" black (preferred) or white poster or matting board.
* Every picture on display must be PENCIL numbered (no. 2 lead pencil) below (for judge’s reference only). Numbers should be readable but not detract from display.
* NO titles, captions or stick-on numbers will be allowed.
* Individual photos may be cropped either horizontally or vertically with straight edged scissors. No decorative cuts. Corners must be 90 degrees.
* Photos must be mounted vertically or horizontally.
* Do not use photo corners, borders or place coverings over the exhibits.
* Rubber cement is recommended over entire back surface of all photos.
* Double stick tape is preferred (on all four edges and center).
* Personal data tags are required.
* Photos may be cropped and may range in size from 2x4 minimum to 5x7 maximum; size variance is encouraged to add interest to overall display.

Exhibit Prints (excluding digital exhibits)
* All exhibit prints EXCEPT UNIT 1 are 8" x 10" prints mounted in 11" x 14" (outside size) cut matting (no frames-only matt board frames accepted) with sandwich backing; rectangular or oval inside matt opening. Matt color should be appropriate for the photograph.
* Place photos horizontally or vertically as appropriate.
* Personal Photo Data Tags are required. Exhibit Print Data Tag required only for Unit 3 Classes B182030 (special effects exhibit print) and B182910 (photo enlargement).

Unit 2 and 3 Digital Photography Exhibits
* All rules under Unit 2 Picture Displays apply to Digital Picture Displays.
* All digital exhibits must have been taken by the 4-H member with a digital camera.
* Some digital classes will not have a printed picture. (Check class descriptions for instructions.)
* Digital exhibit prints may be 8" x 10" or 5" x 7" or a minimum of 4" x 6".
* Personal Data Tags and Digital Data Tags are required.

Tags
* Entry Tag required for ALL entries. Must be stapled securely to the upper right hand corner of picture displays. Exhibit prints must have entry tags scotch taped to the back upper right hand corner.
* Exhibit Print Data Tag required only for Unit 3 Classes B182030 (special effects exhibit print) and B182910 (photo enlargement). Glue securely to back of exhibits. The tag consists of a typewritten explanation (100 words maximum).
* Digital Data Tag required for all digital classes. Glue securely to back of exhibits. Use tag to describe 1) what is the intended purpose of the photo, 2) what resolution was used to take the photo, 3) how the photo was taken and printed, 4) what equipment and software was used to convert the image to print, 5) what type of paper the image is printed on, and 6) any changes made to the picture using computer software.
• **Personal Data Tag** required for ALL entries.

| Name__________________________________ | Age______ | County_____________________
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<td>Unit________</td>
<td>Number of years in unit________</td>
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<tr>
<td>Film speed______</td>
<td>Kind of camera_____________________________________________</td>
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<td>Icon/Setting used___________________________________________________________</td>
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<td>Filter Used (if any)___________________________________________(ex:color, screen, etc.)</td>
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<td>Special Lens Used (if any)____________________________________(ex:wide angle, fish eye, fog, etc. that have been added to the front of the lens.)</td>
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<td>Other________________________________________________________________________</td>
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<td>Focus type____________________________ (Automatic, Manual, Fixed)</td>
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<td>Aperture type__________________________ (Adjustable, Non-Adjustable)</td>
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<td>Shutter speed_________________________ (Adjustable, Non-Adjustable)</td>
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Exhibits not following these rules will be dropped one ribbon placing.

**UNIT 1 - ADVENTURES WITH YOUR CAMERA**

**Premiums**

Purple $2.40; Blue $2.00; Red $1.40; White $.50

No state fair exhibits

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<td>B180910</td>
<td><strong>Picture display</strong>—entry will consist of five pictures. The 4-H member will exhibit one picture from five of the following categories: 1) animal, 2) building, 3) people, 4) landscape, 5) special effects, 6) still life (a collection of related inanimate objects, arranged on a surface with an uncluttered background, and photographed, 7) sports. Encourage size variance, artistic arrangement, originality, and creativity.</td>
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<td>B180920</td>
<td><strong>Picture story series</strong>—an entry will consist of a series of five to seven pictures which tell a photo story. It should have a photographic introduction, a body and a conclusion, ALL DONE WITH PICTURES. Each photo should show a definite step in the story. Imagination and variety are encouraged. NO WORDS are allowed on the picture story series.</td>
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<td>B180930</td>
<td><strong>Photograms</strong>—an entry will consist of one photogram developed on 8&quot; x 10&quot; black and white photographic paper, mounted in 11&quot; x 14&quot; cut matting with sandwich backing. No back hooks are allowed. Must include black, grey, and white color exposure variance. Entry will be judged on creativity, use of shapes, texture, correct exposure and composition and use of a theme. For information on darkroom access, contact the extension office.</td>
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<td>B180940</td>
<td><strong>Best picture</strong>—entry will consist of a 5”x7” enlargement of the best picture the 4-H member has taken this current project year; picture to be mounted in a 8”x10” (outer size) cut matting with a sandwich backing; entry tag and personal data tag to be attached to the back side.</td>
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<td>B180950</td>
<td><strong>Exhibit print</strong>—exhibit to consist of one 5”x7” print, mounted in 8”x10” cut matting with sandwich backing. Print must be one of the following: Animal, building, people, landscape, still life or sports.</td>
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<td>B180960</td>
<td><strong>Study in lighting</strong>—three photos of the same subject taken from the same camera position at different times of the day: Early morning, noon and late afternoon. Photo should be carefully planned to follow elements of good composition. Include paragraph of what you learned about lighting.</td>
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UNIT 2 - EXPLORING PHOTOGRAPHY

Premiums
Purple $3.00; Blue $2.50; Red $1.75; White $.65

B181010  **Framing and leading lines display**—entry will consist of three pictures of three DIFFERENT subjects which include framing (objects such as trees, arches or anything not related to the subject around the top, sides or bottom of photo to direct eye to the well placed subject) and leading lines (any obvious line from the picture edge to a well placed subject), two photos using one technique and one photo using the other technique. (A center/point of interest should be incorporated into the design.)

B181020  **Action display**—entry will consist of three pictures of three different subjects utilizing different methods of depicting motion. (See project manual).

B181030  **Patterns and textures display**—entry will consist of three pictures of three different subjects which include patterns (the repetition of shapes and lines) and textures (shows hidden lines or shapes, patterns, or perspectives of objects not generally noticed...shows how it would feel when touched.) Two photos will use one technique and one photo will use the other technique. Special lenses may be used. (A center/point of interest should be incorporated into the design.)

B181040  **Nebraska theme exhibit print**—“Two’s and Three’s” or “Discover 4-H, Discover You.”

B181050  **Digital photography display**—An entry will consist of three different pictures taken with a digital camera. Submit Digital Data Tag.

B181910  **Photogram** (county only)—an entry will consist of one photogram developed on 8” x 10” black and white photographic paper, mounted in 11” x 14” cut matting with sandwich backing. No back hooks are allowed. Must include black, grey, and white color exposure variance. Entry will be judged on creativity, use of shapes, texture, correct exposure and composition and use of a theme. For information on darkroom access, contact the extension office.

UNIT 3—ADVENTURES WITH ADJUSTABLE CAMERAS

Premiums
Purple $3.60; Blue $3.00; Red $2.10; White $.75

B182010  **Framing/leading lines/patterns/textures exhibit print**—Enlargement subject may feature framing or leading lines, or patterns or textures. (Note definitions in Unit 2 rules.) (A center/point of interest should be incorporated into the design.)

B182020  **Advanced action exhibit print**—enlargement will feature advanced skill used to capture action of 4-H member’s subject choice. Subject must show motion.

B182030  **Special effects exhibit print**—selection of special effects (techniques used not subject matter) categories for enlargement include: 1) Double Exposure, 2) Light Painting, 3) Flash Multiple Exposure, 4) Filters, 5) Night Time Exposure, 6) Zooming (using a slow shutter speed while simultaneously sliding the zoom barrel on the lens either in or out. Zooming in or out will cause lines to shoot in towards or outward from your subject creating the effect of motion on the subject. 7) Other technique not listed. 8) Note the Exhibit Print Data Tag requirements for this class—explain briefly how you took the photo, skills used, techniques used, etcetera in order to create the special effect(s).

B182040  **Newsprint/advertising/commercial exhibit print**—enlargement of newsworthy subject. Copy of appropriate cut line (two to three sentence description of the photo explaining who, what, where, when, why or how) for newspaper article, program, annual, advertisement, commercial business project, etc. where photo may appear MUST BE ATTACHED to front of the lower portion of the matt; may be taken with digital camera.

B182050  **Formal portrait exhibit print**—indoor or outdoor setting, using portrait technique application to animal(s) or people.

B182060  **Nebraska theme exhibit print**—“Back Door/Front Door” or “Discover 4-H, Discover You”.

B182070  **Digital photography exhibit print**—any subject photo taken with a digital camera. Exhibit may range in size from 5” x 7” to 8” x 10” mounted in appropriate size cut matting (no frames) with a sandwich backing. Include the original photo on the backside, along with all Digital Data Tag information.
Digital photography display—an entry will consist of three different pictures taken with a digital camera OR a series of three pictures, one of which is the original photo, showing how you used computer software to enhance or change a single digital camera picture.

Photo enlargement (county only)—entry will consist of any subject. Photo must have been taken, developed and the enlargement printed by the exhibitor onto 8" x 10" photographic paper and mounted in 11" x 14" matt with sandwich backing. Special darkroom techniques can be used. Note the Exhibit Print Data Tag requirements for this class—include details of the darkroom process pertaining to both film developing and print of the enlargement. For information on darkroom access, contact the extension office.

ENTOMOLOGY
Specimens to be mounted properly and labeled with the date and location of collection, name of collector and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual.

Purchased insects and other insects not collected by the participant can be included, but must have accurate labels and will not be counted in meeting minimum requirements for the exhibit. Boxes to be not more than 12" high x 18" wide x 3" deep.

Premiums
Purple $3.60; Blue $3.00; Red $2.10; White $.75

Entomology display, first year project—exhibit to consist of one box of 25 or more different kinds (species) of Nebraska insects in at least six orders. The box shall be 12" wide and 18" long by 3½" deep. The glass top should slide out the 12" side.

Entomology display, second year project—exhibit to consist of a minimum of 50 kinds (species) of insects in at least eight orders. Replace damaged or poorly mounted specimens. About 25 species should be from after July 1 of previous year. Limit 2 boxes.

Entomology display, third year or more project—exhibit to consist of a minimum of 75 kinds (species) of insects representing at least ten orders. Replace damaged or poorly mounted specimens. About 25 species should be from after July 1 of previous year. Limit of three boxes.

Special interest display—display developed according to individual interest. (A honey display, collection of specific insect group such as grasshoppers, poster display, insect scrapbook, etc.) Poster display can be no larger than 22" x 28". Other displays can occupy a base area no larger than 22" x 28". Height should be no more than 28" (22"–24" is more stable and is recommended.) All displays should be self-explanatory so that the audience can understand it with no other help.

AND MY WORLD...
Premiums
Purple $1.80; Blue $1.50; Red $1.00; White $.35
No state fair entry

International exhibit—exhibit should illustrate one idea learned in the project. (i.e., world ecology, international costumes or housing, geography, etc.) Exhibit could be a poster, notebook, three-dimensional display, journal, research study, etc. Displays should not exceed a space of 12" deep, 20" wide and 20" high. Poster may be up to 22" x 28". All entries must have a statement explaining the purpose of the exhibit and how the exhibit will be used. All exhibitors are encouraged to show evidence of their personal field experiences, study or observations that relate to their exhibit.
CITIZENSHIP

All entries must have a statement explaining the purpose of the exhibit and how the exhibit will be used. All exhibitors are encouraged to show evidence of their personal field experiences, study or observations that relate to their exhibit. References: All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced). The official reference for the citizenship projects is Citizenship Public Adventures Kit (MI 7329) and Citizen Guide’s Handbook (BU 7330). Other helpful citizenship references include Citizenship Washington Focus guides, Character Counts! and Service Learning Information.

Premiums
Purple $1.80; Blue $1.50; Red $1.00; White $.35

A120001 Care package should contain attractively arranged items to be donated to a worthy cause. The container is flexible and should fit the purpose of the exhibit. Some examples are: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc. These items must be non-perishable.

A120002 Citizenship game which could include but is not limited to symbol flash cards, question and answer board or stimulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.

A120003 Patriotic or cultural fine arts can be made of any art media but should tie in the relevance of the artwork to citizenship.

A120004 Public adventure scrapbook should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16” x 16”.

A120005 Public adventure poster should describe your Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24” x 28”.

A120006 Written or recorded stakeholder interview should follow the outline found in the Public Adventures Curriculum. It may be written or recorded.

A120007 Written Citizenship Essay (For 7th and 8th Graders Only) is designed to promote good citizenship and patriotism. This essay is open to all age groups. The theme is for “My Pledge to America”. All essays should be 300 - 400 typewritten words. This essay may also be entered in a local VFW Youth Essay Contest. The deadline for entry is December 1st. To find out more, go to www.vfw.org/vod/mainframe.shtml.

A120008 Oral citizenship essay (For 9th-12th Graders Only) addressing the theme “Freedom’s Obligations” should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be on a good-quality cassette tape and in a natural style. Voice tone should be normal and conversational. A copy of the written essay should be attached. This essay may also be entered in a local VFW Post Voice of Democracy Contest. The deadline for entry is November 1st. To find out more, go to www.vfw.org/vod/mainframe.shtml.

A120009 Service items can include but aren’t limited to lap quilt and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of whom the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.

A120010 4-H club exhibit should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, cultural or creative arts item or care package.
CLOTHING

Kathleen Conroy, Jo Fujan, Karen Rutt & Becky McHenry, superintendents

ALL EXHIBITS SHOULD BE MARKED INSIDE WITH THE MEMBER’S CLUB NAME, OR INDEPENDENT MEMBER NAME. CAN BE DONE WITH A PIECE OF PAPER OR FABRIC, SAFETY PINNED OR IRONED ON. ENTRIES ARE TO BE ON WIRE HANGERS FOR EASY DISPLAY. SEE SEWING FOR FUN FOR MORE DETAIL.

With the exception of Sewing For Fun, each exhibit must include the following information on a half sheet of 8-1/2 by 11 inch paper placed with the entry tag: 1) What was your goal(s) in making this exhibit (example: learn how to work with a silky fabric or learn to put in a zipper)? 2) What steps did you take as you worked toward your goal(s)? 3) What were the most important things you learned or skills you improved as you worked toward your goal(s)? 4) What ideas or plans do you have for the future based on what you have learned or discovered? 5) Fiber content of fabric by percentages and care required, and type of interfacing(s) used and fiber content. (Disregard #5 for knitting and crocheting section.) 4-H exhibits not having supporting information will be lowered one ribbon.

Clothing Special Awards
• A plaque will be given for the top exhibit in the beginning, middle and advanced areas.

SEWING FOR FUN

Fair exhibits should be made from the patterns in the 2003 updated Sewing for Fun Packet. Members may exhibit in up to 3 of the 5 classes. Items with an asterisk (*) should be on wire hanger for display. Pillows may either have a hand sewn closure or the envelope style closure (see 2003 updated Sewing for Fun packet for instructions).

Premiums
Purple $1.20; Blue $1.00; Red $.70; White $.25
No state fair entry

C220900 Laundry bag
C220902 Tote Bag *
C220904 Pillow case *
C220906 Rail fence pillow
C220910 Pillow—stripes, patchwork or patchwork diagonal (only one type may be entered)

CLOTHING LEVEL 1

4-H members who have enrolled in or completed Clothing Level 2 or Sewing For You (formerly Challenging Patterns or Challenging Fabrics) are not eligible. The entry is a single garment—either a top OR a bottom. The construction skills need to reflect the learning from the Clothing Construction Skills Checklist in the Clothing Level I Manual (4-H 223), page 24.

Fabric choice—firm, medium-weight, woven fabric

In-seam or patch pockets, flat constructed sleeves and simple, lined vests are accepted
Not accepted—plaids and striped fabric that must be matched, patterns with collars, regulation set-in sleeves, waistbands, zippers and buttonholes

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50
No state fair entry

C221901 Simple pullover top/shirt OR simple, lined vest.
C221910 Simple pull-on pants/shorts, OR skirt OR wrap skirt.
Middle Units

**CLOTHING LEVEL 2**

4-H members who have enrolled in or completed Sewing For You (formerly Challenging Patterns or Challenging Fabrics) are not eligible. Entry must be a complete wearable outfit. Check the Construction Skills Checklist on pages 29-30 in the member’s manual for acceptable construction skills and fabric choices. NO PURCHASED ITEMS ARE PERMITTED.

**Premiums**

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C222001  Dress OR skirt and blouse OR jumper and blouse OR nightshirt/loungewear
C222010  Pants/shorts and blouse/shirt OR jogging outfit/jumpsuit

Advanced Units

**SEWING FOR YOU (FORMERLY CHALLENGING PATTERNS/CHALLENGING FABRIC)**

Entries for Sewing for You must be complete wearable outfits unless the entry is a non-tailored coat or outerwear jacket. A two piece skirt outfit (skirt and vest or non-tailored jacket), pant outfit (pants and vest or non-tailored jacket) or jogging outfit (pants and jacket) generally requires a top to be a complete wearable outfit. A purchased top can be included with the two piece outfit. A jumper is not a two piece outfit and requires a constructed top. If a top is purchased for a jumper, it MUST be entered in Make One-Buy One class. Garments as listed may be made for self or others. Entries should show a progression of learning beyond Clothing Level 2. Four-H’ers should improve three clothing construction skills or learn three new construction skills or a combination of three improving or new skills for the year. Garments can be made from any pattern or any fabric.

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C223001  Dress
C223002  Skirt outfit OR jumper with top
C223003  Pant outfit
C223004  Specialty wear—includes nightwear OR lounge wear OR costume
C223005  Sportswear—jogging outfit, swim wear, aerobic wear, ski wear
C223006  Coat/outerwear jacket—lined or unlined, non-tailored. Tailored garments are entered in Tailoring.

**TAILORING**

Entry MUST be accompanied with a colored picture of the person wearing the complete tailored outfit OR enter the complete, wearable outfit that includes the constructed tailored garment and other constructed or purchased items showing how it can be worn to make a complete, wearable outfit. A coat entry does not require a picture.

**Premiums**

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C224001  Blazer or suit jacket or coat.
RECYCLED GARMENT
4-H members must be enrolled in Clothing Level 1, Decorate Your Duds, Clothing Level 2, Sewing for You (formerly Challenging Fabrics/Challenging Patterns) or Tailoring to enter a recycled exhibit.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C234002 Recycled garment—an article of clothing made from a garment(s) from a second-hand, thrift or vintage clothing store or purchased at a garage sale or is a hand-me-down. The garment(s) used must be cut into or taken apart in some way in the “redesigning” process. A before and after colored picture MUST accompany the entry.

MAKE ONE/BUY ONE
4-H members enrolled in Clothing Level 2, Sewing for You (formerly Challenging Fabrics/Challenging Patterns) or Tailoring may enter this class.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C234003 Make One/Buy One—one purchased garment with a constructed garment(s) to make a complete, wearable outfit and to show wardrobe planning skills. Both constructed and purchased items MUST be included in the exhibit. An incomplete exhibit will be disqualified.

NON-SEWN EXHIBIT
4-H members enrolled in Clothing Level 1, Clothing Level 2, Decorate Your Duds, Sewing for You or Tailoring, knitting or crochet project may enter.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C234001 You Be The Teacher Exhibit—share with others what you learned in this project. Exhibit may be a poster (not to exceed 22” x 28”), a notebook or small display of an educational nature. Examples include: information on textile fibers, illustrated art elements (line, shape, space, texture and color), art principles (proportion, balance, rhythm, emphasis and unity), coordinating wardrobes, seam finishes, press testing, shrink testing of fabrics, knit stitches, crochet stitches, gauge, etc.

YOU LEARN TO KNIT OR CROCHET

Premiums
Purple $1.20; Blue $1.00; Red $.70; White $.25
No state fair entry

C229910 Knitted article (clothing)
C229920 Miscellaneous knitted article
C229930 Crocheted article (clothing)
C229940 Miscellaneous crocheted article
MIDDLE & ADVANCED KNITTING

One knitted garment (i.e. sweater, vest) or a matched set of garments or accessories to wear (i.e. scarf and mittens, cap and scarf, or cap and mittens.) One item of a set will not be accepted. (i.e. a pair of slippers, mittens, one hat, or one scarf.) Both hand and machine knitted garments are eligible. All entries must include a copy of the directions and have a 3" x 5" card attached which provides the following information: a) Age, b) If a wearable item, height and weight of intended wearer, c) Gauge—number or rows per inch; number of stitches per inch, d) Size of needles, e) Kind of yarn—weight, fiber content, f) Names of stitches used g) Purpose of item OR how used in the home, h) name, i) County

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C225005 Knitted clothing or home environment item (middle unit entry)
C225010 Knit one/add one (middle unit entry)—knitted garment combined with a sewn or purchased garment to make a complete wearable outfit.
C225015 Knitted clothing or home environment item (advanced unit entry)
C225020 Knit one/add one (advanced unit entry)—knitted garment combined with a sewn or purchased garment to make a complete wearable outfit.
C225950 Miscellaneous knitted article—no state fair entry.

MIDDLE & ADVANCED CROCHETING

One crocheted garment (i.e., sweater, vest) or a matched set of garments or accessories to wear (i.e., cap and mittens.) One item of a set will not be accepted. (i.e., a pair of slippers, mittens, one hat or one scarf.) Each entry must have a copy of the directions and a 3" X 5" card attached which provides the following: a) Age, b) If a wearable item, height and weight of intended wearer, c) Gauge, d) Size of hook, e) Kind of yarn—weight, fiber content, f) Names of stitches used, g) Purpose of garment OR how used in the home, g) Name, h) County

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C226005 Crocheted clothing or home environment item (middle unit entry).
C226010 Crochet one/add one (middle unit entry)—a crocheted garment combined with a sewn or purchased garment to make a complete wearable outfit.
C226015 Crocheted clothing or home environment item—(advanced unit entry)
C226020 Crochet one/add one (advanced unit entry)—a crocheted garment combined with a sewn or purchased garment to make a complete wearable outfit.
C226910 Miscellaneous crocheted article—no state fair entry.

DECORATE YOUR DUDS

4-H members must show their own original creativity. Garment may be made for self or others. No accessories will be accepted such as apron, shoes and hair accessories. One entry per class.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C221001 Embellished garment—any surface embellishment that is applied to a purchased or constructed garment such as ribbon, lace, embroidery, applique, braids, buttons, fabric pieces. May use patterns or ideas from magazines. Commercial iron-on appliques or any prepackaged item where the materials are predetermined by the manufacturer will not be accepted.
C221002 Embellished garment with original design—patterns are not used. Designs are original ideas of the 4-H member and have not been produced before. Ideas from pictures as starting points for designs are acceptable when 4-H member modifies the design or combines ideas to make an original statement. Embellishments are applied to a purchased or constructed garment.
C221003 Garment constructed from original designed fabric—fabric is first made then constructed. Suggested ideas include painting on fabric, color discharge, shibori tie dyeing, weaving fabric strips, crazy piecing and paper piecing, and color blocking fabric pieces. Other embellishments may be added. Broomstick skirts do not qualify.
ATTENTION SHOPPERS

Under 12 years old.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50
No state fair entry

C244901 Clothing wardrobe inventory—list five items in your clothing wardrobe. What one garment would you add to your wardrobe that would help you to mix and match what you already have to extend your wardrobe? Explain what you need to think about and consider when you select this item. Consider creativity and style in your story. Your wardrobe inventory entry may be a picture poster, a video style show with explanation, a written story, an audio tape, etc.

C244902 Clothing interview. 1) Interview an older person and talk about the fads and fashions of the time when they were young, OR 2) Or interview a person from another culture and find out how their dress and fashions may differ at school, special occasions (such as weddings, graduations, birthdays, religious events, etc.) How do those items differ or are they the same as what you wear? OR 3) Interview a person who wears special types of clothing for their job. Find out how these clothes differ form the ones they wear away from the job, what makes them different, why are they necessary to wear, etc. Consider creativity and style in your story. Include a picture of the person you interviewed IN THEIR SPECIAL TYPE OF CLOTHING. Your interview entry may be a picture poster, a written story, audio tape or video tape with explanation.

C244903 Experience buying a complete wearable outfit for less than $75—you entry must include the hang tags (if available), information from fiber content and care labels and a story about what you considered when you purchased the outfit. Consider creativity and style in explaining your story. Do not include the clothing as part of your entry. Your buying experience may be a picture poster, a video tape, a written story or an audio tape, etc.

C244904 You Be the Teacher—suggested ideas include: Sort before you wash, clothing first aid, fad or fashion, etc.

SHOPPING IN STYLE

12 years old and older.
The entry is an 8-1/2" by 11" notebook with the following information. RECORD BOOKS WILL NOT BE ACCEPTED.

If class C240001, a minimum of three color close-up snapshots including a full frontal view, back view and side view are required. All snapshots need to show the person standing straight and tall. If applicable, two but no more than five additional snapshots showing alternative ways of wearing the garment may be included.

If class C240002, the notebook must describe the 4-H members personal characteristics and provide sketches or pictures of the front and back views of the garment/outfit. Style, color and design details must be described.

Notebooks for both classes must include a story to describe:
1. Physical characteristics of individual.
2. Why garment was selected/purchased.
3. Accessories selected.
4. How garment could or does fit into wardrobe inventory or plan.
5. Analysis of specific construction techniques.
7. Compare/contrast garment(s) selected as well as garment(s) rejected. Tell how they were alike (compare) and how they were different (contrast.)
8. Cost of garment.
9. Estimated cost per wearing (cost of garment divided by estimated times to be worn for the life of the garment).
10. How garment fits clothing budget or spending plan.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C240001 Purchased garment (not to be submitted).
C240002 Garment selected, but not purchased.
C240003 You be the teacher—share with others what you have learned from the project. Exhibit may be a poster (not to exceed 22” x 28”), a notebook or small display of educational nature. Examples may include information on wardrobe planning, clothing advertising, marketing, clothing care, stain removal, etc.
Family Life Special Awards
• One plaque will be given in child development.

EXPLORE YOUR HERITAGE, FAMILY KEEPSAKES, FAMILY FOLKLORE, FOODWAYS

Exhibit may include pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the 4-H member’s family or community or 4-H history. Exhibits entered at own risk. Not responsible for loss or damage to family heirlooms or any items in this division.

Displays should not be larger than 22” x 28” wide. Pictures and other hanging items must have a wire hanger for display purposes. Collections should be securely displayed in an attractive container no larger than 22” x 28”.

Indicate level in project on entry:
• Level I  1-2 years in project
• Level II  3-4 years in project
• Level III  Over 4 years in project

Level I

Premiums
Purple $1.20; Blue $1.00; Red $.70; White $.25
No state fair entry

A100901  Heritage poster or flat exhibit.
A100902  Scrapbook—collections that fit into a scrapbook or notebook relating to family history or genealogy.
A100903  Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
A100904  Framed family groupings of pictures showing family history. Pictures should be supported by a written explanation.
A100905  Other exhibits depicting the heritage of the members family or community. Exhibit should be supported by a written explanation.
A100906  Scrapbook relating 4-H history of local club or county. Must be work of individual 4-H member, no club projects.
A100907  Poster relating 4-H history of local club, county or individual.
A100908  Story or illustration about a historical event.
A100909  Book review about local Nebraska or regional history.
A100910  Other historical exhibit, attach an explanation of historical importance.
A100911  Scrapbook relating 4-H history of local club or county compiled by club historian.
A100912  Scrapbook relating to individual 4-H member’s 4-H history.
STATIC EXHIBITS

**Level II**

**Premiums**
Purple $1.20; Blue $1.00; Red $.70; White $.25

A101001 **Heritage poster or flat exhibit.**
A101002 ** Scrapbook**—collections that fit into a scrapbook or notebook relating to family history or genealogy.
A101003 ** Scrapbook or notebook that depicts history of local community or Nebraska** that helps youth appreciate their heritage.
A101004 ** Framed family groupings of pictures showing family history.** Pictures should be supported by a written explanation.
A101005 ** Other exhibits depicting the heritage of the members family or community.** Exhibit should be supported by a written explanation.
A101006 ** Scrapbook relating 4-H history of local club or county.** Must be work of individual 4-H member, no club projects.
A101007 ** Poster relating 4-H history of local club, county or individual**
A101008 ** Story or illustration about a historical event.**
A101009 ** Book review about local Nebraska or regional history.**
A101010 ** Other historical exhibit, attach an explanation of historical importance.**
A101011 ** Scrapbook depicting family traditions** of the past or story or illustration of a family tradition or event (only Level II members may exhibit this entry).
A101012 ** Story or illustration of a family tradition or event.**
A101013 ** Scrapbook relating 4-H history of local club or county compiled by club historian.**
A101014 ** Scrapbook relating to individual 4-H member’s 4-H history.**

**Level III**

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

A102001 **Heritage poster or flat exhibit.**
A102002 ** Scrapbook**—collections that fit into a scrapbook or notebook relating to family history or genealogy.
A102003 ** Scrapbook or notebook that depicts history of local community or Nebraska** that helps youth appreciate their heritage.
A102004 ** Framed family groupings of pictures showing family history.** Pictures should be supported by a written explanation.
A102005 ** Other exhibits depicting the heritage of the members family or community.** Exhibit should be supported by a written explanation.
A102006 ** Scrapbook relating 4-H history of local club or county.** Must be work of individual 4-H member, no club projects.
A102007 ** Poster relating 4-H history of local club, county or individual**
A102008 ** Story or illustration about a historical event.**
A102009 ** Book review about local Nebraska or regional history.**
A102010 ** Other historical exhibit, attach an explanation of historical importance.**
A102011 ** Exhibit depicting the importance of a community or Nebraska historic landmark.**
A102012 ** Community documentation from past to present.**
A102013 ** Historic collection** (displayed securely & attractively in a container no larger than 22” x 28”).
A102014 ** Video or slide/tape documentary of a family or a community event.** Must be produced and edited by 4-H member.
A102015 ** Scrapbook relating 4-H history of local club or county compiled by club historian.**
A102016 ** Scrapbook relating to individual 4-H members 4-H history.**
CHILD DEVELOPMENT

All entries in classes C200001-004 MUST include the following information on a half sheet of 8-1/2” x 11” paper placed with the entry tag: 1) Where did I get the idea for this exhibit?, 2) What decisions did I make to make sure exhibit is safe for child to use?, 3) What are children this age like? Give two examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals), and 4) How does this exhibit attract a child’s attention, what can the child learn from this exhibit, or how does it promote growth and development?

Classes C200001-0004 must be made by the 4-H member. Purchased items are not acceptable for these exhibits. Possible purchased parts are acceptable such as dice for a gradeschooler to play a game, but the significant part of the exhibit must be MADE by the 4-H’er. Not acceptable: items for display in child’s room (which is a home environment item), container but not the contents made by the 4-H’er, or group of items assembled for a purpose but not made by the 4-H’er. Games must include instructions for playing game.

MEMBER MAY ENTER TWO ENTRIES IN ALL CLASSES.

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C200001  **Toy, game or activity made for infant** (birth–18 months).
C200002  **Toy, game or activity made for toddler** (18 months–3 years).
C200003  **Toy, game or activity made for preschooler** (3–5 years).
C200004  **Toy, game or activity made for grade schooler** (6–9 years)
C200005  **Activity with a younger child**—poster or scrapbook showing 4-H member working with a child age 0 to 8 years. May show a specific activity such as making something with the child, or other child care and interactions as the 4-H member chooses. May include photos, captions, story or essay. Size of poster or scrapbook large enough to tell the story. Other people may take photos so that 4-H member can be in the photo. 4-H member must make the poster or scrapbook. No information sheet needed.
C200006  **The Sitter: Babysitting kit**—state which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. Purpose of kit is for the 4-H’er to take with them when they go to someone’s home to babysit (do not make kit for combination of ages or for your own family to use). Appropriate items to include are emergency numbers, items 4-H’er might need for safety or emergency, age appropriate books, toys, games, and/or activities. Kit MUST NOT be a catch all of found items. Display in box or bag suitable for what it contains. Approximate size not larger than 12” x 15” x 10. All items in kit must be safe for child to handle. Information sheet should include: 1) What are children this age like? Give 2 examples that show how the kit would be appropriate for children this age. 2) What will the child learn or what skills will they gain by using the kit. 3) What item(s) was/were made by the 4-H’er. 4-H’er should make one or more items in the kit, but purchased items are also allowed.

4-H’ers taking any of the Child Development projects may enter:
C200007  **Family involvement entry.** Exhibit should show an activity that the family did together. It may be a scrapbook, poster or story describing the process. It might include making something such as a doll house or feed bunk. Item may be exhibited if desired. Other possibilities include a house or farm clean up project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation, not just the completed item. Participation by all family members is important. Include list of family members and what each person did to prepare for the event, to make the item, or to participate in the activity.

4-H’ers taking Kids on The Grow may enter the following classes:
**BUSINESS SENSE**

All exhibits are directly related to activities in the project manual. Refer to the manual for ideas, suggestions and additional information to enhance project exhibits.

Posters must be 14" X 22" and may be arranged either horizontally or vertically. The 4-H member’s name, age, full address and county must be listed on the back of the poster. Entry cards should be stapled (not paper-clipped or taped) to the upper right-hand corner of the poster.

Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Exhibits which do not conform to size or content guidelines will be lowered on ribbon placing. Posters may include photographs, charts or examples as well as a written explanation.

Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation and display.

**F530001 Interview an entrepreneur.** Share what you learned from person about starting and running a business or how they deliver excellent customer service.

**F530002 Picture story of 1) tour or field trip to study entrepreneurship and/or business operation or 2) steps required to make a selected product or deliver a specific service.**

**F530003 Market study** you could use to determine if a product or service would sell in the targeted market area.

**F530004 A folder containing the following information:** 1) at least one completed chapter of the project manual Business Sense, and 2) a minimum of three additional forms the 4-Her’s has used/developed to start/operate a business (i.e., application for sales tax number, registering business name, food inspections, kitchen inspection, copyright forms, billing forms, accounting system, business plan, receipts, production records, etc.)

**F530005 A folder containing critiques of Web pages** of at least three businesses.

**F530006 Marketing package** (mounted on a 14” x 22” poster) must include at least three items (examples) developed by the 4-Her from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc.

**F530007 Original product** with an information care (8-1/2” x 11”) answering the following questions:

1. What did you enjoy the most about making the product?
2. What challenges did you have when making the product? Would you do anything differently next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. How much would you earn per hour?
5. What is unique about this product?

**MONEY MAZE I, II OR III**

**Premiums**

Purple $2.40; Blue $2.00; Red $1.40; White $.50

No state fair entry

**F531910 Display a homemade article that saved you money.** Attach a card to show how much it cost to make this article and how much the article would cost ready made.
All entries must be items designed to be used for home decorating or home furnishing. Accessories should be ones that are suitable for use in the home several months throughout the year. Holiday decorations and prepackaged kits will NOT be accepted. Kits are defined as any prepackaged item where the materials and the design are predetermined by the manufacturer. Articles that use patterns or pictures from magazines as starting points for designs are acceptable.

Portfolio exhibits are designed to share things you have learned in the project, how you have applied the project learnings, or an exploration of careers. Exhibits may include collections of pictures, drawings, samples, or worksheets. The exhibit should be contained in an album or portfolio. These entries will be non-competitive.

Each exhibit must include the following information on a half sheet of 8½” x 11” paper placed with the entry tag: 1) the steps used in preparing the exhibit (indicate whether kit or original design), 2) how you will use the exhibit, 3) what skills you learned in making the exhibit, and 4) how you will use these skills in the future. For quitted items, state who did the piecing and quilting. For Furnishings on a Shoestring, include amount spent and estimated savings. For Heirloom Treasures, include list of steps taken to complete classes C256001–6004. Exhibits not having supporting information will be lowered one ribbon.

Home Environment Special Awards
• Three plaques will be given in the home environment area.

CREATE YOUR CORNER

<table>
<thead>
<tr>
<th>Premiums</th>
<th>Purple $1.20; Blue $1.00; Red $.70; White $.25</th>
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<tbody>
<tr>
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<table>
<thead>
<tr>
<th>C250900</th>
<th>Decorative storage box or container</th>
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<tr>
<td>C250902</td>
<td>Mobile</td>
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<tr>
<td>C250904</td>
<td>Collage</td>
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<td>C250906</td>
<td>Banner</td>
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HOME BUILDING BLOCKS—YEAR 1

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<table>
<thead>
<tr>
<th>C251901</th>
<th>Tie and dye item for home/room.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C251902</td>
<td>Needlepoint item for home/room.</td>
</tr>
<tr>
<td>C251903</td>
<td>Family fire drill poster—(standard sizes, no larger than approximately 28” x 22”) poster should show your family’s fire escape plan. The poster must include a simple floor plan showing each family member’s sleeping area and two escape routes, and description or identification of the outside meeting place. Consult Home Building Blocks Year One (4-H195) for additional items or information to include on your poster.</td>
</tr>
<tr>
<td>C251915</td>
<td>Portfolio—portfolio exhibits are designed to share things you have learned in the project, how you have applied the project learnings, or an exploration of careers. Exhibits may include collections of pictures, drawings, samples, or worksheets. The exhibit should be contained in an album or portfolio. These entries will be non-competitive.</td>
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</table>
HOME BUILDING BLOCKS—YEAR 2

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50
No state fair entry

C251904 Swedish weaving
C251905 Nine-patch design—item for room or home.
C251906 Storage rack—for use in any area of the home. Item might be made to store items
for reuse or recycling.
C251907 Wire sculpture—sculpture should be mounted or otherwise prepared for display.
C251915 Portfolio—portfolio exhibits are designed to share things you have learned in the
project, how you have applied the project learnings, or an exploration of careers.
Exhibits may include collections of pictures, drawings, samples, or worksheets. The
exhibit should be contained in an album or portfolio. These entries will be non-
competitive.

HOME BUILDING BLOCKS—YEAR 3

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50
No state fair entry

C251908 Scale drawing of wall arrangement—poster (approximately 28” x 22”) showing
scale drawing of a wall elevation with a plan for a wall arrangement. Indicate scale.
Label furniture and other room features. Through the use of dotted lines and
captions, show how the guides to wall arrangements were used. Poster will be
judged for both content and visual presentation.
C251909 Batik—item for room or home. Batik may be one-color, multi-color, quilted,
combination of tie and dye and batik, or nine patch design and batik.
C251910 Wood storage box—for use in any area of home. Item might be made to store
items for reuse recycling. On a 4” x 6” card, explain how and where the item will be
used. Identify what you learned in making the item.
C251911 Wind chime
C251912 Metal tooling or metal punch—item for room or home.
C251913 Wall hanging—based on skills learned in Home Building Blocks.
C251914 Accessory for room—based on skills learned in Home Building Blocks.
C251915 Portfolio—portfolio exhibits are designed to share things you have learned in the
project, how you have applied the project learnings, or an exploration of careers.
Exhibits may include collections of pictures, drawings, samples, or worksheets. The
exhibit should be contained in an album or portfolio. These entries will be non-
competitive.
CELEBRATE ART—ART IN YOUR FUTURE

Each exhibit should consist of a finished item for the home (no clothing or accessories items accepted) that incorporates the art elements and/or design principles in its creation. Exhibits may include, but are not limited to, those on page 6 of the Celebrate Art Manual, and on page 4 of the Art in Your Future Manual. Entries must be made by applying or manipulating one of the media listed below. Be sure the entry fits the category! Ask this question to determine the appropriate class: What media was used to create the design? (For example, painted clay flower pots should be entered as pigment, not clay. The design was created by paint, not clay.) Limit 5 exhibits per member—one per class.

Premiums
Purple $1.20; Blue $1.00; Red $.70; White $.25

C26001 Fiber
C26002 Clay
C26003 Textiles
C26004 Wood
C26005 Glass
C26006 Ceramic
C26007 Paper
C26008 Metal
C26009 Chalk
C26010 Carbon/Ink
C26011 Pigment/Water Color
C26012 Nature Materials
C26013 Mixed Media—(4-H’er must have manipulated each media. Example: cut out wood, paint surface.)
C26014 Portfolio—collection of pictures, drawings, samples, worksheets and ideas for a room or home, an exploration of career possibilities (ex. an artist), or another application of your project learning put to use. Non-competitive.

FURNISHING ON A SHOESTRING

Premiums
Purple $1.20; Blue $1.00; Red $.70; White $.25

C255001 A low cost article—made or finished by the member that solved a home environment problem by using a common object or material in a creative way. Could be made from reused or recycled products.
C255002 A low cost piece of furniture—made or finished by the member that solved a home environment problem by using a common object or material in a creative way.

HEIRLOOM TREASURES/FAMILY KEEPSAKES

Include list of steps taken to complete steps in classes C256001-004

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

C256001 Trunks—includes doll-sized trunks or wardrobes.
C256002 An article—either a newly-made “treasure” (accessory) from an old item or an old “treasure” (accessory) refinished or renovated. May include a display of a collection or collectibles, being careful not to destroy value of the collection.
C256003 Furniture—either a newly-made “treasure” from an old item or an old “treasure” refinished or renovated. May include doll-sized furniture.
C256004 Cleaned and restored heirloom or old furniture or accessory—a reconditioned and cleaned old piece of furniture or accessory so that the item or furniture is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not have to be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. This class is for situations where it may be best to do very little to the item to maintain its antique value. Consult the Family Keepsakes extension...
publication for information. Item or article should be of complexity suited to an advanced project. (Refinished items go in classes C257006–7007).

**C256005** Portfolio—Collection of pictures, drawings, samples, worksheets and ideas for a room or home, an exploration of career possibilities (ex. A preservationist), or another application of your project learning put to use. Non-competitive.

**C256006** Family keepsakes documentation—exhibit should show how 4-H member has documented family keepsakes. May include notebook with photo, description and history of items, video tape, photo album, audio tape of family relative discussing the item, written interview with family member, keepsake inventory, etc.

**DESIGN DECISIONS**

**Premiums**  
Purple $2.40; Blue $2.00; Red $1.40; White $.50

**C257001** Wall treatment—poster (22” x 24”) showing the application of a decorative treatment for a wall (stenciling, rag rolling, etc.) Used by 4-H member. Treatment should cover approximately one-half of the board. The other half should be used to show before/ after pictures, a picture story of its application, cost comparison, etc.

**C257002** Window covering—may include curtains, draperies, shades, shutters, etc.

**C257003** Floor treatment—handmade rug or a sample of another floor treatment. Display treatment sample on 22” x 28” poster board.

**C257004** Color scheme for a room—computer generated or hand drawn. Exhibit in notebook or on design board (22” x 28”). May include before and after scheme or a future plan.

**C257005** Floor plan for a room—computer generated or hand drawn. Show more than one arrangement. Include evaluation of each plan and selection of best plan for individual. Use notebook or design board.

**C257006** Wood furniture—opaque finish such as paint or enamel.

**C257007** Wood furniture—clear finish showing wood grain.

**C257008** Fabric covered furniture—may include stool, chair seat, slip-covers, headboard, etc.

**C257009** Bed cover—may include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc.

**C257010** Other fabric accessory—pillow, table cloth or runner, dresser scarf, etc.

**C257011** Framed exhibit—Item is stretched matted, and/or framed by the 4-H member. Judging is based on how the item is framed and matted, and its relationship to the overall design. The item in the frame is not judged.

**C257012** Picture—item is judged for workmanship and wise application of art elements and design principles.

**C257013** Wall hanging—two or three dimensional.

**C257014** Three-dimensional surface accessory that will set on table, dresser or floor.

**C257015** Recycled or remade item for the room.

**C257016** Gone Shopping—comparison shopping study of at least 2 items (examples: storage units, window treatments, etc.) showing wants and needs, costs, use in overall design plan, quality comparison, etc. and final selection made. Submit project as notebook or poster board.

**C257017** Problem solving—select one problem such as storage, unusual or odd sized window, need for better lighting, concern for privacy, or an invention or idea that solves an energy or other housing problem. Then show the steps used to solve the problem and the final product. Use pictures, samples, drawings, etc. to tell the story. Display in a notebook or on 22” x 28” poster board. If an item was made by the 4-H member to solve the problem, exhibit that item with the display.

**C257018** Portfolio—collection of pictures, drawings, samples, worksheets and ideas for a room or home, or an exploration of career possibilities, or samples, pictures, etc. of work done for others. Non competitive.

**C257019** Community service activity—show what was done as a community service activity related to this project. In a notebook, photo story, or poster, show the purpose and results of that activity. Ex: painting a mural at a daycare or 4-H building, helping an elderly person paint or clean their home, etc. May be an individual or club activity. Non competitive.
FOOD AND NUTRITION

READ EACH ENTRY CAREFULLY!
Place all food entries, on appropriate-sized disposable plates, in ziplock bags. Label so entry can be read without unwrapping. Put club name on bottom of plate. Entry tag may be stapled on outside of exhibit. Display cakes top side up. All food items need to have the recipe and what you learned as a result of taking the project attached on the outside corner of the bag with the entry tag. A standard quick bread pan measures 8" x 5".
Exhibits are on display for several days. Please limit exhibits to products which hold up well. Items that require refrigeration will not be accepted, judged or displayed. Food products must be unquestionably safe to eat when they are entered, whether tasted or not. Egg glazes on yeast products before baking are allowed. Glazes, frostings, and other sugar based toppings are also considered safe due to the high sugar content. Eggs incorporated into baked goods or crusts and cheeses mixed into bread doughs are considered safe. Cream cheese fillings or melted cheese toppings may result in an unsafe food product by the time the item is judged due to unpredictable heat and/or weather conditions and will be disqualified. ONE ENTRY PER CLASS PER MEMBER IN PROJECTS ENROLLED IN.

Food and Nutrition Special Awards
- A plaque will be given for the top exhibit in the beginning, middle and advanced areas in foods and one in food preservation.

Beginning Unit

ROAD TO GOOD COOKING
Premiums
Purple $1.20; Blue $1.00; Red $0.70; White $0.25
No state fair entry

E403901 Oatmeal cookies (any recipe)—four on a paper plate.
E403902 You be the teacher—share with others what you learned in this project. Examples may include a poster, a game, etc.

Middle Unit

SIX EASY BITES
Premiums
Purple $1.80; Blue $1.50; Red $1.00; White $0.35
No state fair entry

E409902 Brownie cents—four un-frosted brownies (2 made from scratch and 2 made from a mix). Exhibit with answers to questions on page 16 in manual under “My Discoveries” on appropriate sized index card. Label brownies made from scratch.
E409903 Cookies (any recipe)—four on a paper plate.
E409904 Muffins (any recipe)—four on a paper plate.
Advanced Units

**TASTY TIDBITS**

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

E410001 **Un-frosted one layer cake**—cake must be made with less sugar, fat or salt. Include original recipe and altered recipe. Include at least 3/4 of product.

E410002 **Creative mixes**—any recipe, at least 3/4 of baked product or four muffins or cookies on a paper plate. May be or baked in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. (Poppyseed quick bread from a cake mix, cake mix cookies, streusel coffee cake from a cake mix, etc.) Tell what you learned about making this product using a pre-measured mix instead of a recipe make from scratch. Does it make it better or easier to use a mix?

E410003 **Biscuits**—four biscuits on a paper plate (may be rolled, dropped or cut into shapes, any recipe).

E410005 **Interview a person who works in a food related job.** Maximum of two pages, one sided write up of an interview with a person who works in a food related job. Consider creativity and neatness. Mount on 9” x 12” colored paper or poster board. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9” x 12”.

**YOU’RE THE CHEF**

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

E411001 **Banana bread** (any recipe)—at least 3/4 of a standard loaf displayed on a paper plate. A standard quick bread loaf measures 8 x 5 inches.

E411002 **Invented snack**—include one cup of invented snack or crackers or chips (any recipe) or sufficient amount of snack for judging. Exhibit with answers to questions on page 42 in manual “Dig Deeper”.

E411003 **White bread** (any yeast recipe or method other than bread machine)—at least 3/4 of a standard loaf displayed on a paper plate.

E411004 **Whole wheat or mixed grain bread** (any yeast recipe or method other than bread machine)—at least 3/4 of a standard loaf displayed on a paper plate.

E411005 **Specialty rolls**—four rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other sweet roll recipe.

E411006 **Dinner rolls**—four rolls on a paper plate. May be clover leaf, crescent, knot, bun, bread sticks, or any other type of dinner roll.

**MEALS**

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

E402001 **Quick bread loaf or coffee cake** (any non-yeast recipe or shape)—At least 3/4 of baked product. May be exhibited in a disposable pan. Include cost of making the recipe and a menu for a complete meal where this recipe is served.

E402002 **Cornbread** (any recipe or shape)—At least 3/4 of baked product or four muffins on a paper plate. May be baked in a disposable pan. Include cost of making the recipe and a menu for a complete meal where this recipe is served.

E402003 **Cost comparison exhibit**—exhibit must include a food product made from scratch and a cost comparison with some form of commercial product (mix, frozen, deli, etc.) See chart on page 51 in Meals manual. If a food item is not included in this class, it will be lowered a ribbon.

E402004 **Food technology exhibit**—exhibit must include a food product prepared using new technology as a non-traditional method (bread baked in bread machine, cake baked in convection oven, etc.) Entry must include supporting information that discusses new method and how it compares with traditional method. If a food item is not included in this class, it will be lowered a ribbon.
FOODWORKS

E412001 Double crust fruit pie—made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings. Enter in an 8” or 9” disposable pie pan.

E412002 International foods display exhibit—baked product from another country or culture with at least one accessory typical of that country. The name of the country or culture should be a prominent part of the display. Include the recipe of the baked item. Attach exhibitor’s name and county to each accessory item. Include the recipe of the baked item. Should be displayed in an area no larger than 12” deep x 15” wide x 10” high. Attach exhibitor’s name and exhibitor number to each accessory item included as well as the display. Accessory items should be securely attached. Exhibit will be judged on creativity and imagination. Consider accessories other than dolls. Baked item will be sampled by judges, so it should be bread, rolls, cookies, etc., not casseroles, cream pies, etc. Lancaster County is not responsible for lost or stolen accessories.

E412003 International food exhibit (any recipe)—four cookies, bars, muffins, etc., on a paper plate.

E412004 Interview a caterer—maximum of two pages, one sided write up of an interview with a caterer. Consider creativity and neatness. Mount on a 9” x 12” colored paper or poster board, or display in clear plastic binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9” x 12”.

E412005 Specialty bread (any recipe made with yeast)—tea rings, braids, or any other specialty bread products must be exhibited whole.
FOOD PRESERVATION

All canning must have been done since September 1, 2002.

PROCESSING METHODS: Current USDA processing methods must be followed for all food preservation. Jams, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. Tomatoes may also be processed in a pressure canner. All non-acid vegetables and meats must be processed in a pressure canner. Spoilage disqualifies entry.

UNIFORMITY: Jars and type of lid should be the same size, all small or all large, but not necessarily the same brand. Jelly glasses or half pint jars may be used for jellies and preserves. The jars are not to be decorated by the exhibitor in any way. Canning jars must be used, others will be disqualified. No one fourth pint jars allowed. PROVIDE SMALL CONTAINER THAT HOLDS PRESERVATION PROJECT SO JARS WON’T BE SEPARATED OR BROKEN—COUNTY FAIR ONLY.

LABELING: Label jars with name of product, type of pack (hot or cold), processing method and time, pounds of pressure (low acid food), altitude where product was processed, name and county of exhibitor. Write plainly on a label and paste or tape securely on jar bottom. Specialized sticky labels not required. Label dried food articles with method of pretreatment, drying method and drying time. Write plainly on label and paste or tape securely to back of a self-sealing bag. Securely attach official entry card to exhibit. Multiple jar exhibits should be contained in a small undecorated box. Use a rubber band or “twisty” to keep exhibit containing three ziplock bags together.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

E407001 Dried fruit or fruit leather—exhibit three different examples of dried fruits or three different fruit leathers. Place each dried fruit (6–10 pieces of fruit, minimum of 1/4 cup) in a self-sealing bag (1/2 pint or one pint). Place a 3–4” sample of each fruit leather in a self-sealing bag.

E407010 Dried vegetables—exhibit three samples of dried vegetables. Place each food (1/4 cup of each vegetable) in a self-sealing bag (1/2 pint or one pint).

E407011 Dried herbs—exhibit three samples of dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag.

E407012 One jar fruit exhibit—one jar of a canned fruit. Tomatoes may be included in this entry. Attach label.

E407013 Three jar fruit exhibit—three jars of different kinds of canned fruits. Tomatoes may be included in this entry. Attach label.

E407021 Three jar vegetable exhibit—three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner. Attach label.

E407022 Quick dinner—Exhibit a minimum of three jars to a maximum of five jars (all the same size) plus menu. Meal should include three canned or frozen foods that can be prepared within an hour. List complete menu on 3” x 5” file card and attach to one of the jars. Attach label.

E407030 One jar pickled exhibit—one jar of a pickled and/or fermented product. Attach label.

E407031 Three jar pickled exhibit—three jars of different kinds of pickled and/or fermented products. Attach label.

E407020 One jar vegetable or meat exhibit—one jar of a canned vegetable or meat. Include only vegetables canned in a pressure canner. Attach label.

E407041 Jellied fruit product, three jars—(three different kinds of jellied fruit)—entry may be made up of either pints or half pints (but all jars must be the same size.) Entry must be processed in the boiling water bath according to current USDA recommendations. Attach label.

E407040 One jar jellied fruit exhibit—one jar of a jam, jelly or marmalade. Attach label.
HORTICULTURE

4-H members exhibiting at the county fair in the plant science area must currently be enrolled in a plant science project.

Horticulture Special Awards—plaques will be awarded to the
• Best annual flower exhibit
• Best specimen plant exhibit
• Best perennial flower exhibit
• Best rose exhibit
• Best vegetable exhibit
• Best herb exhibit
• High individual horticulture judging contest
• High individual tree identification contest
• High individual grass and weed identification contest

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

FLORICULTURE

Information on and criteria for judging floriculture exhibits is available through the extension office. EXHIBITS ENTERED UNDER AN INCORRECT CLASS NUMBER OR EXHIBITS THAT CONTAIN AN INCORRECT NUMBER OF FLOWERS, WILL BE DISQUALIFIED.

CUT FLOWERS

Three stems of each variety are needed for each exhibit, unless otherwise stated. Display containers will be supplied at the county fair. THE VALID CULTIVAR OR VARIETY NAME MUST BE INCLUDED ON ALL ENTRY CARDS.

Annuals

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Perennials

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Roses

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</table>
CONTAINER GROWN PLANTS

The choice of container will be considered in judging. It is suggested that each plant be identified (name listed on the entry tag or on the side of the container). Plants should be grown in display container for a minimum of six weeks.

Size and weight of potted plants is limited. Container grown plants shall be in pots no greater than 10" in diameter and weigh no more than ten pounds. Dish and desert gardens may be up to 12" in diameter but not more than ten pounds. Any container grown plant in classes G770060-064 that is over 10 pounds will be disqualified.

G770045  **Annual flower garden collection**—Of five different flowers, three of each flower variety. Display in a box or other holder not more than 18" in any dimension. Each flower in the collection should be exhibited with the number specified for classes G770001-043. Do not duplicate entries in classes G770001-043 with any in the group collection.

G770050  **Flower notebook**—exhibit a notebook containing pictures of flowers you, the 4-H member would like to grow. There must be at least 10 different species of annuals and 10 different species of perennials. Continued projects must add at least 10 different species of annuals and/or biennials and 10 different species of perennials every year. You may show more than one cultivar of the same species, but they will only count as one species. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each cultivar must be labeled with the correct common name(s) and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry, sandy soil) the species prefers. Bulbs may be included in a separate section. In addition to the above information, bulbs should also be labeled as spring or summer flowering.

G770051  **Flower garden promotion poster**—individual poster promoting vegetable and/or flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as they are not three-dimensional. Posters using copyrighted material such as the cartoon “Peanuts” will not be accepted. Entry card must be stapled to the upper right hand corner. The 4-H member’s name, age, full address and club name must be on the back of the poster.

G770052  **Educational flower garden poster**—prepare a poster 14" x 22" x 2" (three-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. You might show a special technique you use or equipment you have incorporated in your garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled to the upper right hand corner. The 4-H member’s name, age, full address, years in the flower project(s) and club name must be on the back of the poster.

G770053  **Flower gardening history interview**—neatly handwritten or typed account of a gardening history interview whose FLOWER garden has inspired you. Maximum of four pages of text and two pages of pictures (include one picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover or small three-ring notebook. The 4-H member’s name, age, full address, and club name must be on the back of the report.

G770060  **Flowering potted plant(s)**—blooming for exhibition (non-blooming plants are disqualified).

G770061  **Foliage potted plant(s)**—of all the same type (variety).

G770062  **Hanging baskets of flowering and/or foliage plants.**

G770065  **Terrariums**—transparent container, partially or completely enclosed; sealed or unsealed. Opening one inch or less.

G770063  **Dish gardens**—an open container featuring a variety of plant material, excluding cacti and succulents.

G770064  **Desert gardens**—an open container featuring cacti and/or succulents.
VEGETABLE GARDENING

Vegetables in classes G773201-252, herbs in classes G773260-268 and fruits in classes G773280-286 will be judged and exhibited according to 4-H226 Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit. Plates will be provided for the exhibitor. THERE CAN BE NO DUPLICATION OF VEGETABLE CLASSES. The exhibitor may enter a maximum of ten different vegetable groups from the following list, exhibited in the following manner. Five individual entries (classes G773201-251) and five different groups of vegetables in class G773252.

NO CANNED OR DRIED VEGETABLES (WITH THE EXCEPTION OF DRY BEANS) WILL BE ACCEPTED.

THE VALID CULTIVAR OR VARIETY NAME MUST BE INCLUDED ON ALL ENTRY CARDS. Proper identification is the responsibility of the exhibitor.

### Numbers to Exhibit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>G773201</td>
<td>Lima beans</td>
<td>12</td>
</tr>
<tr>
<td>G773202</td>
<td>Snap beans</td>
<td>12</td>
</tr>
<tr>
<td>G773203</td>
<td>Wax beans</td>
<td>12</td>
</tr>
<tr>
<td>G773204</td>
<td>Beets</td>
<td>5</td>
</tr>
<tr>
<td>G773205</td>
<td>Broccoli</td>
<td>2</td>
</tr>
<tr>
<td>G773206</td>
<td>Brussels sprouts</td>
<td>12</td>
</tr>
<tr>
<td>G773207</td>
<td>Green cabbage</td>
<td>2</td>
</tr>
<tr>
<td>G773208</td>
<td>Red cabbage</td>
<td>2</td>
</tr>
<tr>
<td>G773209</td>
<td>Carrots</td>
<td>5</td>
</tr>
<tr>
<td>G773210</td>
<td>Cauliflower</td>
<td>2</td>
</tr>
<tr>
<td>G773211</td>
<td>Slicing cucumbers</td>
<td>2</td>
</tr>
<tr>
<td>G773212</td>
<td>Pickling cucumbers</td>
<td>5</td>
</tr>
<tr>
<td>G773213</td>
<td>Eggplant</td>
<td>2</td>
</tr>
<tr>
<td>G773214</td>
<td>Kohlrabi</td>
<td>5</td>
</tr>
<tr>
<td>G773215</td>
<td>Muskmelon/Cantaloupe</td>
<td>2</td>
</tr>
<tr>
<td>G773216</td>
<td>Okra</td>
<td>5</td>
</tr>
<tr>
<td>G773217</td>
<td>Yellow onions</td>
<td>5</td>
</tr>
<tr>
<td>G773218</td>
<td>Red onions</td>
<td>5</td>
</tr>
<tr>
<td>G773219</td>
<td>White onions</td>
<td>5</td>
</tr>
<tr>
<td>G773220</td>
<td>Parsnips</td>
<td>5</td>
</tr>
<tr>
<td>G773221</td>
<td>Bell peppers</td>
<td>5</td>
</tr>
<tr>
<td>G773222</td>
<td>Sweet (Non-Bell) peppers</td>
<td>5</td>
</tr>
<tr>
<td>G773223</td>
<td>Jalapeño Peppers</td>
<td>5</td>
</tr>
<tr>
<td>G773224</td>
<td>Hot (Non-Jalapeño) peppers</td>
<td>5</td>
</tr>
<tr>
<td>G773225</td>
<td>White potatoes</td>
<td>5</td>
</tr>
<tr>
<td>G773226</td>
<td>Red potatoes</td>
<td>5</td>
</tr>
<tr>
<td>G773227</td>
<td>Russet potatoes</td>
<td>5</td>
</tr>
<tr>
<td>G773228</td>
<td>Other potatoes</td>
<td>5</td>
</tr>
<tr>
<td>G773229</td>
<td>Pumpkin</td>
<td>2</td>
</tr>
<tr>
<td>G773230</td>
<td>Miniature pumpkins (Jack Be Little Type)</td>
<td>5</td>
</tr>
<tr>
<td>G773231</td>
<td>Radish</td>
<td>5</td>
</tr>
<tr>
<td>G773232</td>
<td>Rhubarb</td>
<td>5</td>
</tr>
<tr>
<td>G773233</td>
<td>Rutabaga</td>
<td>2</td>
</tr>
<tr>
<td>G773234</td>
<td>Green summer squash</td>
<td>2</td>
</tr>
<tr>
<td>G773235</td>
<td>Yellow summer squash</td>
<td>2</td>
</tr>
<tr>
<td>G773236</td>
<td>White summer squash</td>
<td>2</td>
</tr>
<tr>
<td>G773237</td>
<td>Acorn squash</td>
<td>2</td>
</tr>
<tr>
<td>G773238</td>
<td>Butternut squash</td>
<td>2</td>
</tr>
<tr>
<td>G773239</td>
<td>Buttercup squash</td>
<td>2</td>
</tr>
<tr>
<td>G773240</td>
<td>Other Winter squash</td>
<td>2</td>
</tr>
<tr>
<td>G773241</td>
<td>Sweet corn (in husks)</td>
<td>5</td>
</tr>
<tr>
<td>G773242</td>
<td>Swiss char</td>
<td>5</td>
</tr>
<tr>
<td>G773243</td>
<td>Red tomatoes (2&quot; or more in diameter)</td>
<td>5</td>
</tr>
<tr>
<td>G773244</td>
<td>Roma or sauce-type tomatoes</td>
<td>5</td>
</tr>
<tr>
<td>G773245</td>
<td>Salad tomatoes (under 2&quot; diameter)</td>
<td>12</td>
</tr>
<tr>
<td>G773246</td>
<td>Yellow tomatoes (2&quot; or more in diameter)</td>
<td>5</td>
</tr>
<tr>
<td>G773247</td>
<td>Turnips</td>
<td>5</td>
</tr>
<tr>
<td>G773248</td>
<td>Watermelon</td>
<td>2</td>
</tr>
<tr>
<td>G773249</td>
<td>Dry edible beans</td>
<td>1 pint</td>
</tr>
<tr>
<td>G773250</td>
<td>Gourds, mixed types</td>
<td>5</td>
</tr>
<tr>
<td>G773251</td>
<td>Gourds, single variety</td>
<td>5</td>
</tr>
<tr>
<td>G773252</td>
<td>Any other vegetable (do not duplicate entries in classes 201-251)</td>
<td>2, 5 or 12</td>
</tr>
</tbody>
</table>
4-H vegetable garden collection—collection of five kinds of vegetables or five kinds of herbs. Displayed in a box of appropriate dimensions for judging, but not to exceed 24" in any dimension: do not use plastic grass, cotton, etc. in exhibit boxes. Remember, each vegetable in the collection should be exhibited with the number specified for classes G773201-252, AND OF VEGETABLE CLASSES THE EXHIBITOR IS NOT ALREADY EXHIBITING.

4-H cultivar vegetable collection—vegetables or herbs entered in collection are five different cultivars from a single vegetable or herb exhibit. For example, five different cultivars of potatoes would be exhibited in the box. Display in a box not more than 24 inches in any dimension. Do not use plastic grass, cotton, etc. in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (G773201-252).

HERBS
Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water.

<table>
<thead>
<tr>
<th>Numbers to Exhibit</th>
</tr>
</thead>
<tbody>
<tr>
<td>G773260 Basil</td>
</tr>
<tr>
<td>G773261 Dill (dry)</td>
</tr>
<tr>
<td>G773262 Garlic (bulbs)</td>
</tr>
<tr>
<td>G773263 Mint</td>
</tr>
<tr>
<td>G773264 Oregano</td>
</tr>
<tr>
<td>G773265 Parsley</td>
</tr>
<tr>
<td>G773266 Sage</td>
</tr>
<tr>
<td>G773267 Thyme</td>
</tr>
<tr>
<td>G773268 Any other herb</td>
</tr>
<tr>
<td>G773269 4-H herb garden—display of five different herbs. Displayed in a box or other holder not more than 18&quot; in any dimension. Each herb in the collection should be exhibited with the number specified for classes G773260-268. Do not duplicate entries in classes G773260-268 with any in the group collection.</td>
</tr>
</tbody>
</table>

Herb potted plant—One plant per container. The choice of container will be considered in judging. The herb should be identified with the name and variety name. Plants should be grown in display container for a minimum of six weeks. Container grown plants will weigh no more than 10 pounds or they will be disqualified.

FRUITS
Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season. Again, emphasis will be placed on how well fruit approaches market quality.

<table>
<thead>
<tr>
<th>Numbers to Exhibit</th>
</tr>
</thead>
<tbody>
<tr>
<td>G773280 Strawberries (everbearers)</td>
</tr>
<tr>
<td>G773281 Grapes</td>
</tr>
<tr>
<td>G773282 Apples</td>
</tr>
<tr>
<td>G773283 Pears</td>
</tr>
<tr>
<td>G773284 Wild plums</td>
</tr>
<tr>
<td>G773285 Other small fruit or berries</td>
</tr>
<tr>
<td>G773286 Other fruit OR nuts</td>
</tr>
</tbody>
</table>
EDUCATIONAL EXHIBITS

G773290  Garden promotion poster—Individual poster promoting vegetable and/or flower gardening size 14” x 22”. Poster may be in any medium: watercolor, ink, crayon, etc., so long as they are not three-dimensional. Posters using copyrighted material such as the cartoon “Peanuts” will not be accepted.

G773291  Educational garden poster—Prepare a poster 14” x 22” x 2” (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H’er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be paper clipped to the upper right hand corner. The 4-H member’s name, age, full address and county must be on the back of the poster.

G773292  Garden history interview—Neatly handwritten or typed account of a gardening history interview with an older person whose garden has inspired you. Maximum of four pages of text and two pages of pictures, include one picture of the person you interviewed and one picture of their garden if they are still gardening. Protect the report with a clear document cover.

G773293  Vegetable seed display—Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families plus representatives from five other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster matt board no larger than 22” x 24”. Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and site references on where the scientific name information was found. On the back, label with the 4-H’ers name, age, full address, county, and years in the garden project. Information on vegetable family members can be obtained from your extension office.

G773294  World of vegetable notebook—Choose a favorite cuisine and learn what vegetables and/or herbs are common to it, like Mexican, African, Chinese, Italian, etc. Include a handwritten report telling about a minimum of five vegetables and/or herbs from each country chosen. Include the scientific and common names, pictures from garden catalogs, tell how they are grown and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Protect the report in a clear document cover.

G773920  Garden journal—For flower, vegetable or combination garden. Journal should be in a three ring binder. Weekly hand written journal entry about garden and garden chores, complete name and description of plants in garden, detailed map of garden, planting and harvest dates, water schedule, fertilizer schedule, pesticide schedule, cost of plants, seeds and supplies, at least three pictures of garden, other gardening information such as articles and NebGuides.
Ron Suing, superintendent

Each individual is limited to only ONE ENTRY PER CLASS NUMBER. The club name should be attached to the back of all exhibits. All reports should be clearly written or typed and enclosed in a waterproof (plastic) binding. THE REPORTS SHOULD BE ATTACHED SECURELY TO THE DISPLAY. All articles exhibited need to match the plans that are provided. If plans are modified the changes need to be noted on the plans. Think about it like this. One department in a company develops a product and draws a set of plans. A second department manufactures the product and a third department makes the boxes that the product will be sold in. Still a fourth department will do the advertising for the product. As you can imagine the company has big problems and maybe a lawsuit if everyone doesn’t follow the same plan. You are welcome to be the designer, but the plans and the article must match or points will be taken away at judging. All plans used for making the article must be attached and protected by a clear plastic cover.

Demonstration Board Guidelines
• Several classes require a display board which should be 24 INCHES IN HEIGHT AND SHOULD NOT EXCEED 1/4" IN THICKNESS. A height of 23-7/8" is acceptable to allow for the saw kerf if two 24 inch boards are cut from one end of a 4’ x 8’ sheet of plywood. NOTHING SHOULD BE MOUNTED WITHIN 3/4" OF THE TOP OR BOTTOM OF THE BOARD.
• Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
• Demonstration boards should include an overall title for the display, plus other necessary labeling.
• DEMONSTRATION BOARDS SHOULD BE SANDED AND FINISHED to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

Engineering & Technology Special Awards
• Overall general area plaque and plaques for top woodworking, rocketry and safety projects.

WOODWORKING—LEVEL 1
ALL PLANS, with dimensions used for making the article, MUST BE ATTACHED and protected by a clear plastic cover.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50
No state fair entry

H911902 Article made with hand tools—select from these Level 1 manual items: coping saw puzzle, sandpaper block, nail point design, wire wiggly, rabbit puzzle or horseshoe tie rack.

H911904 Article made with hand tools—select from these Level 1 manual items: letter holder, stilts, picture frame, note holder or nest shelf.

H911906 Article made with hand tools—from Level 1 manual but not shown in class H911002 or H911004 or from plans comparable to those in Level 1 manual.

WOODWORKING—LEVEL 2

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50
Note: Must be in third year of a woodworking project to exhibit at the State Fair.

H911001 Article shown in Woodworking Unit 2 manual or comparable items using power hand tools, electric jigsaw, power drill and/or oscillating sander.

H911908 Article shown in Woodworking Unit 2 manual or comparable items but different than class H911001, using power hand tools, electric jigsaw, power drill and/or oscillating sander.

H911910 Article from Woodworking Unit 2 manual or comparable items, not shown in class H911001 or H911908 or from plans comparable to those in Level 2 manual.
WOODWORKING—LEVEL 3
More difficult articles made with more advanced methods—using power tools, special finishes and other learned skills will be grouped into Unit 3 for judging.

**Premiums**
Purple $3.00; Blue $2.50; Red $1.75; White $.65

- H911010 Article from Woodworking Unit 3 manual or comparable item
- H911912 Other articles comparable to Level 3 plans
- H911914 Other article (furniture comparable to Level 3 plans)

WOODWORKING—LEVEL 4

**Premiums**
Purple $3.00; Blue $2.50; Red $1.75; White $.65

- H911020 Articles as shown in Woodworking Unit 4 manual or comparable items using large power tools. This is to include cabinet construction and/or other advanced skills.

ELECTRICITY POSTERS—UNITS 1, 2, 3, 4

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

Note: Must be in your third year of an electricity project to exhibit at the State Fair.

- H152001 Electrical safety poster—must deal with a specific topic. Examples are, “Overhead power line safety,” “Electrical safety in the Home,” “On the farm safety.”
- H152002 Electric energy conservation—must show useful methods of efficient use of electrical energy and conservation.

ELECTRICITY—UNIT 1

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

No state fair entry

- H870905 Quiz board or steady hand tester—game will be judged for usefulness, craftsmanship and wiring skill. Include battery or power supply to operate exhibit. Questions on the quiz board can deal with any topic.

ELECTRICITY—UNIT 2

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

Note: Must be in your third year of an electricity project to exhibit at the State Fair.

- H870010 Telegraph station—exhibit must include one telegraph key and one telegraph sounder. The telegraph must be attached to a sturdy base and wired to a battery to demonstrate its operation. Label the display and major components.
- H870011 Toy electric motor—working model of an electric motor. The motor is to be of the 4-H members design and should have the major parts labeled. A short, written description of how the motor works is to be included in a clear protective cover. No pre-manufactured electric motor will be accepted.
ELECTRICITY—UNIT 3

Premiums
Purple $3.00; Blue $2.50; Red $1.75; White $.65

H870015 Electrical wire or cord demonstration board—exhibit should be prepared on a board that is 1/4” thick, 24” high and 32” wide. Include a variety of 10 samples of wire or cord. Each type of wire should be stripped on one end to show construction, and identified by name, voltage rating, amperage rating and recommended uses.

H870016 Electrical connections—any three of the following connections: 1) screw terminal, 2) rat-tail splice, 3) a wire nut connection, 4) crimp splice, or 5) split bolt. All connections should be labeled and enough steps should be clearly shown to make the educational value of the board apparent. Mount connections on a display board which is 1/4” thick, 24” high, 32” wide (22” wide in extra space is not required).

H870017 Electric Fencing system—This display may show different components such as grounding, insulator, wire, wire splices, lightning protection, how an energizer works, complete systems, etc. Use needed labeling, short written description or explanations, drawing, etc., to explain what you are showing, mount on 1/4” thick, 24” high, and 32” wide (22” wide if extra space is not required).

H870019 Wiring panel—this display may consist of any one of the following systems: 1) single pole switch, 2) three-way switch or 3) complete wiring system. Display the components in a manner that illustrates actual construction wiring as closely as possible. Prepare the exhibit on a board that is 1/4” thick, 24” high and 32” wide. A 22” board will be accepted if extra space is not required. Include a plug so the system can be tested.

H870018 Light unit for indoor or outdoor use—this may be a portable lamp, trouble light (grounded if the lamp base has a receptacle), study center decorative light, or some similar article. Judging will be done mainly on electrical components, connections, and safety.

ELECTRICITY—UNIT 4

Premiums
Purple $3.00; Blue $2.50; Red $1.75; White $.65

H870025 Home lighting—exhibit should include a lamp or some type of operating fixture used in home lighting. Include a story, protected by a plastic cover that describes how the fixture is used, the type of light emitted and the area illuminated. A photograph showing how the lamp or fixture is used in the home will also be helpful.

H870030 Electronic equipment made in an electronics project—purchased pre-manufactured kits are often exhibited. Kits requiring minor work by 4-H members are discouraged. Circuitry must be accessible for judging. Include a report explaining purpose of item, operating instructions and wiring diagrams. Include unusual equipment needed to demonstrate operation of equipment if possible.

WELDING

All welds must be mounted on a 12” high x 15” long display board, not to exceed 3/8” thickness. Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stating: 1) type of welding process (stick, MIG, TIG, Oty-Acetylene, etc.), 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. Attach a wire to the display board so it can be hung like a picture frame.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

Note: Must be in your third year of a welding project to exhibit at the State Fair.

H920001 Welding joints—a display of one butt, one lap and one fillet weld
H920002 Position welds—a display showing three beads welded in the vertical down, horizontal and overhead positions
H920003 Welding article—any shop article where welding is used in the construction. All plans and bill of materials used must be attached to the article. Protect plans with a cover.
MODEL ROCKETRY

Rockets must be supported SUBSTANTIALLY to protect the rockets from breakage. Rockets are to be mounted on a base that has dimensions equal to or less than 12” x 12” and the base should be 3/4” thick. The rockets should be mounted vertically. Please do not attach sideboards or backdrops to displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rocket’s engine mount to give added stability. Rockets must be equipped as prepared for launching, with wadding and parachute in place or other recovery system. ROCKETS ENTERED WITH LIVE ENGINES, WRONG BASE SIZE OR SIDEBOARDS WILL BE DISQUALIFIED. A report, protected in a clear plastic cover, must include: 1) rocket specifications (type of rocket, dimensions, construction materials, etc.), 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings and 4) flight pictures. The flight record should describe engine used, what rocket did in flight and recovery success. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may show on the rocket. Complete factory assembled rockets (i.e. plastic fins, preassembled fins) WILL NOT BE ACCEPTED. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, and number of times launched. FIVE LAUNCHES ARE REQUIRED to earn the 25 launch points given on the score sheet.

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

Note: Must be in third year of a rocket project to exhibit at the State Fair.

H850005 Single stage rockets up to 15 inches (38.1 cm) in length
H850006 Single stage rockets over 15 inches (38.1 cm) in length
H850010 Multi stage rockets and those equipped with gliders. No length limit.
H850015 Rockets of 4-H member’s original design—plans must be included and may include advanced recovery systems, advanced flight characteristics, variable payload, cameras, or temperature, altitude and radio instrumentation.

SMALL ENGINES

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

Note: Must be in third year of a small engines project to exhibit at the State Fair.

H890002 Small engines display—should show parts or systems of a small engine, cutaways of engine or systems, worn or broken parts, step by step procedure of how to perform repairs or maintenance, etc. Use needed labeling, short written description, or explanations, drawings, etc., to explain what you are showing. Mount on 1/4” thick board, 24” x 32” wide (22” space will be accepted if extra space is not required).

H890001 Complete small engines—engines to have been reconditioned, repaired or overhauled in the 4-H Small Engines Project. A story listing source of engine, use of engine, repair parts list and cost is to be included and protected in a plastic cover. GAS TANKS ARE TO BE EMPTY WHEN ENTERED AT THE FAIR. The engines will be fueled and started as part of the judging criteria. All engines should be mounted on a base. Complete lawn mower exhibits are recommended where the engine is equipped with an aluminum flywheel because the blade is important to the smooth operation of the engine. Engines with cast iron flywheels will run smoothly without attachments on the PTO shaft. Engines must be equipped with a throttle control. NOTE: ENGINES WILL BE STARTED.

MISCELLANEOUS ENGINEERING

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

H900910 Engineering projects that do not fit into classes listed in this category. Sub-classes will be determined by the superintendent.
CITIZEN SAFETY

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

E440001 First aid kit—prepare a kit by referring to the Citizen Safety manual pages 6 and 7. A written description of the kit’s purpose (i.e., auto, home, camping) and an inventory list of contents is required. Any kit containing any of the following will be automatically disqualified: 1) Prescription medications (if the purpose of the kit is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication). 2) Articles or items with expiration dates on or before the judging date. (This includes sterile items, nonprescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.) 3) Any controlled substance.

E440002 Disaster kit (emergency preparedness)—A disaster kit must contain the materials to prepare a person or family for emergency conditions caused by a blizzard, tornado, flood, power failure, a special medical emergency, etc. SELECTION OF MATERIALS IS LEFT TO THE EXHIBITOR. Family or group kits must have enough material or items for each person. A description of the kit’s purpose and a list of individual contents is required.

E440003 Safety scrapbook—the Scrapbook must contain 15 news articles from both print and Internet sources of various incident types. Each clipping will be mounted on a separate page and accompanied by a description of events leading to the incident and any measures that could have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8-1/2" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

E450001 Fire safety drawing—this is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Draw black or blue arrows showing primary escape routes from each room. Draw red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location.

E450002 Fire safety scrapbook—this scrapbook will contain at least 10 news articles from both print and Internet sources about fires. Each clipping will be mounted on a separate page and include probably cause of the fire and measures that could have prevented it. The scrapbook should be bound in a standard hard cover binder or notebook for 8 ½” X 11” paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

E450003 Fire prevention poster—this must be constructed of commercial poster board at least 11” x 14”. Any media can be used. Posters should be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Christmas, Halloween, 4th of July, Fire Prevention Week, Camping, etc.) Originality, clarity and artistic impression will all be judged.

BICYCLE

Bicycles

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

No state fair exhibit

H910910 Bicycle demonstration display—to be exhibited by an individual. Exhibit may include: 1) parts or systems of a bicycle, 2) worn or broken parts, or 3) a step procedure of how some repair or service job is performed. A limited number of photographs are acceptable. Actual parts or cut-aways of parts are recommended. The exhibit is to be prepared on a 24” high x 32” wide board, not to exceed 1/4” in thickness.

H910920 Bicycle Posters—14” X 22” - showing safety, care or other educational aspect.
COMPUTERS

Premiums
Purple $2.40; Blue $2.00; Red $1.40; White $.50

H860001 **Software demonstration exhibit**—this project gives the 4-H’er an opportunity to demonstrate how to complete a task with a software package. Commercially available programs such as spreadsheets, databases, presentation packages, accounting packages, Internet Web site software, precision farming software, etc. should be used for the project. The exhibit will be a notebook (8.5 x 11 inches) and should include these parts: 1) a cover page, 2) a report describing: (a) what task you are doing with the software, (b) why you are using this software package, (c) what features of the software you are using, and (d) how you will use the program in the future, and 3) examples of input and output from the program. Simple word processing documents should not be used to complete this project. Examples of projects are: a Power Point presentation with at least 10 different slides using a minimum of four different layouts with the same background on all slides, a Web site created by the 4-H’er, 10 cards and/or poster made on a graphic program, five maps made with precision farming software, etc. Points will be given for degree of difficulty.

H860002 **Computer programming exhibit**—this project gives the 4-H’er the opportunity to demonstrate their skills in writing a program using one of the common computer languages. The program must demonstrate the use of data files and subroutines. It should demonstrate a high degree of organization and quality suitable for distribution to the general public. The exhibit will be a notebook and should include these parts: 1) a cover page, 2) a report including: (a) what can the software do, (b) why you write the software, (c) what features are included in the software, (d) how you will use the program in the future, 3) flow chart in block diagram for, and 4) an example of input and output.

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**FFA AG MECHANICS**

Doug Malone & Deanna Karmazin, superintendents

This section is only open to High School FFA members in good standing. This is a non 4-H class. Each exhibit must be accompanied by an official entry tag with all entry information provided.

Agricultural Mechanics projects shall be the direct result of the Agricultural Mechanics instruction in Agricultural Education and constructed primarily under the supervision of the Agricultural Education instructor. The student entering the project will have had at least 75% of the construction responsible for the project.

Projects will be judged on the following criteria:
- Construction: soundness of joints and attachments, correctness, neatness of cuts (40 points)
- Utility: functional design, ease of use, portability or storability (40 points)
- Workmanship: attention to detail and neatness; should not effect immediate function (20 points)

Premiums
Purple $3.00; Blue $2.50; Red $1.75; White $.65
No state fair entry

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STATIC EXHIBITS
UTILITY
To include items/tools used in or about the Ag Mechanics facility.

H930010 Large items—such as wagons, trailers
H930020 Medium items—such as carts, welding tables, presses, engine hoists, engine stands
H930030 Small items—such as splash blocks, tool boxes, foot scrapers, stools, car ramps, jack stands

PRODUCTION
To include items/tools used in crop or livestock production.

H930110 Large items—such as loading chute, bale carrier, hog carrier
H930120 Medium items—such as stock panels, sheep blocker
H930130 Small items—such as post driver, post puller, troughs

POWER
To include items/tools which incorporate an electric, hydraulic, and/or fuel motor as a power source to perform a function. (Equipment must be prepared for display in the power category.)

H930210 Large items—such as large sprayers
H930220 Medium items—such as log splitter
H930230 Small items—such as small sprayer

DISPLAY BOARDS
A display board shall be items completed by FFA members between the close of the last state fair and the end of school prior to the current state fair.
Each display board shall be 18” x 24” x 3/8”.
Welding boards shall identify: 1) kind of weld; 2) position; 3) amperage; 4) electrode size; 5)AWS number; and 6) thickness or dimension of metal. Minimum of 8, and maximum of 10, welds per board. Welds shall be attached so all sides are available for evaluation. Judges will deduct points if welds are mounted solid. No specific welds are required; however, welds must differ from one another by at least position, electrode size, AWS number, thickness or dimension of metal, or kind of weld.

H930310 ARC weld
H930320 MIG/TIG weld
H930330 Gas welding/brazing
H930340 Electrical—must include at least 1 switch, 2 types of splices, 1 light fixture or receptacle.
H930350 Plumbing—must use 3 types of pipe, (copper, plastic & steel); soldering, flare fitting, glued joint, & a steel threaded joint are required.
CONSERVATION AND WILDLIFE

- All exhibitors are encouraged to show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps judges understand what the 4-H member did and learned in the process that led to the exhibit.
- Show proper credit for the sources of plans or other supporting information used in exhibits.
- "Animal" or "wildlife" in the following instructions includes wild fish, amphibians, reptiles, birds and mammals. Follow wildlife laws; example: wildlife laws do not allow collection of bird nests, eggs or parts.
- All board exhibits—avoid cardboard panels because they blow over during display. Mount all board exhibits on 1/4" or 3/8" thick plywood, masonite or similar panel 24" high x 24" wide.

Conservation and Wildlife special awards
A plaque will be given for top conservation and wildlife exhibit.

| Premiums | Purple $2.40; Blue $2.00; Red $1.40; White $0.50 |

D340001 Mammal display (see class D340004 for description)
D340002 Bird display (see class D340004 for description)
D340003 Fish display (see class D340004 for description)
D340004 Reptile or amphibian display—mount on 1/4" or 3/8" thick plywood, masonite or similar panel, 24" high x 24" wide (24" high x 22" wide accepted). Display may show any aspect of wildlife, wildlife habitat or related conservation, restoration or management. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife study methods; wildlife behavior (example: when nesting, finding food, moving, etc.); habitats (example: wetlands) and what wildlife is found there; habitat needs for a specific kind of wildlife. For more ideas, refer to project booklets.

D340005 Wildlife connections—mount on 1/4" or 3/8" thick plywood, masonite or similar panel, 24" high x 24" wide (24" high x 22" wide accepted). The purpose of this display is to show interconnections and related aspects among animals, plants and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people or with their habitat. Examples: 1) Food chain display. Use pictures, drawings or other items to illustrate the source of food energy and where it goes—who eats whom or what. Use arrows to show the direction of the energy (food) flow, 2) Show the role of predators, scavengers, insect-eaters or others in nature, 3) Show how wildlife numbers (populations) change through the year or with their habitat, 4) Show predation, competition or other behavioral interactions of wildlife, 5) Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw and 6) For more ideas, refer to project booklets.

D340006 Wildlife tracks—mount on 1/4" or 3/8" thick plywood, masonite or similar panel, 24" high x 24" wide (24" high x 22" wide accepted). Two options: 1) Option one should show plaster-of-paris tracks of six or more kinds of wildlife along with a picture or illustration of each kind of animal. 2) Option two should show more than one plaster-of-paris track of one specific kind of wildlife and should include a picture or illustration of the animal. Positive casts (impressions as they would be in nature) are preferred.

D340007 Wildlife knowledge check—use electrical circuits, pictures or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size and shape to fit transportation and display; maximum size 30 x 30 inches. Example: prepare a list of animals and questions about where each would likely live. Rabbits - brushy areas along field borders; ducks - marshes, etc.

D340008 Wildlife diorama—box must be no larger than 30" x 30". The exhibit should show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland and/or other area with wildlife habitat. Example: show a large unbroken grassland or prairie for area-sensitive species such as meadowlarks, greater prairie-chicken, lark bunting, grasshopper sparrows, Ferruginous hawk, burrowing owl, horned lark, upland sandpiper, or pronghorn; AND/OR show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, ring-necked pheasants,
mournings, cottontail rabbits, fox squirrels, Northern cardinals, or blue jays. Label the habitats displayed and indicate, in relation to the habitats shown, at least five kinds of wild animals that should occur there.

D340009 **Wildlife essay**—learn how to share educational information by writing. Choose a conservation or wildlife that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about hunting, fishing or ethics and proper behavior for hunting or fishing. For other ideas, refer to project booklets. The essay should be between 100 and 1000 words long and should be typed, double spaced or written so it can be easily read. Standard size paper (8½" x 11") format is preferred. You might use books, magazines or personal interviews as resources, but you must give credit to all sources by listing them.

D340010 **Wildlife values scrapbook**—make a scrapbook about the various values of wildlife (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value) following guidelines in the Wildlife Conservation project booklet (4-H125).

D340011 **Wildlife arts**—the purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (What is the exhibit meant to show?) Important points for judging include: 1) clarity of the purpose/message in title and brief explanation of the purpose or message (What is the exhibit meant to show?) 2) accuracy of information (30%), 3) educational value of exhibit to viewers (20%), and 4) evidence of the exhibitor’s personal field experiences, study or observations that relate to the exhibit (30%).

D342001 **Houses**—Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species’ needs. Include the following information: 1) the kinds of animals(s) for which the house is intended, 2) where and how the house should be located for best use, and 3) any seasonal maintenance needed. Tips: NebGuide G01-1427A.

D342002 **Feeder/Waters**—Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Indicate the kinds of animal(s) for which the feeder or waterer is intended. Make the feeder or waterer functional so that it fits wildlife needs. Include the following information: 1) where and how the feeder or waterer should be located for best use and 2) how it should be maintained. Tips: NebGuide G83-669-A.

D342003 **Wildlife habitat design**—choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. For ideas, check the Wildlife Habitat Evaluation Handbook, participant’s manual (MF-2266).

D343001 **Fish harvesting equipment**—display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: 1) the purpose of each item, 2) when or where each item is used in relation to other equipment, and 3) any personal experiences you’ve had with the item(s).

D343002 **Build a fishing rod**—build your own fishing rod for exhibit and for fishing use. Rod building kits with instructions are available for this purpose. For fair exhibit, follow guidelines in the book Project booklet, Fishing (EC5-15-82).

D343003 **Casting target**—make a casting target for exhibit and use, following guidelines in the project booklet, Fishing (EC5-15-82). Make the target so that it folds for transportation.

D344004 **Wildlife harvesting equipment**—display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed. Include in your exhibit the following information: 1) the purpose of each item, 2) when or where it is used in relation to other equipment, and 3) any personal experiences you’ve had with the item(s).

D346001 **Tanned hides or taxidermy**—any legal fish, bird or other wild animal properly processed by the member. No requirement as to size or mounting. The exhibit should show the animal’s name and include information about the exhibitor’s personal field experiences, study or observation that relate to the exhibit.
WEEDS

Any individual with a weed, range, or conservation project may exhibit a weed book. The book cover and majority of specimens must represent this year’s work. For assistance identifying plants, participants can use Nebraska Department of Agriculture’s Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003).

Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.

Display one plant on the book cover (no label required on cover specimen). Plants must be mounted on sheets that are 11” wide x 14” high. Plants should be glued rather than taped and the mounts should be protected with a clear clover.

Each completed mount must have a 5” wide x 3” high cardstock label glued flush in the lower right corner of the mounting sheet. The label (see example below) should include the following information: 1) Scientific name (in italic or underlined), with authority, 2) Common name, 3) County of collection, 4) Collection date, 5) Collector’s name, 6) Collection number, and 7) Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed very neatly.

### PLANTS OF NEBRASKA

Scientific name: *Abutilon theophrasti* Medic.

Common name: velvetleaf

County of collection: Lancaster County

Collection date: 6 September 2002

Collector’s name: Dan D. Lion

Collection number: 3

Life cycle: annual

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**Premiums**

Purple $2.40; Blue $2.00; Red $1.40; White $.50

G751001 **Weed identification book**—each book shall contain a total of 15 plant mounts and must include at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, leafy spurge, purple loosestrife, diffuse knapweed, or spotted knapweed), and at least five weeds that are a problem primarily in lawns.

G751002 **Longevity** —a collection of six perennial, one biennial, and six annual weeds selected from grasses, sedges, or forbs.

G751003 **Weed identification board**—this exhibit should display a collection of 20 weed species important to a particular county. The display board should be hinged in the middle with the total open width of 60” and height of 36”. This display should be adequately labeled.
RANGE MANAGEMENT

All plant displays and display covers must be the result of the current year’s work. Each exhibit must be properly identified with unit and class. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, introductory material, check list, neatness and conformation to project requirements.

Lists of appropriate plants in each category (grasses, forbes, shrubs, introduced seeded pasture and hay plants and grass-like plants) can be found in EC84-109, Range Judging Handbook for Nebraska.

Plants must be mounted on sheets that are 11” wide x 14” high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Each completed mount must have a 5” wide x 3” high cardstock label glued flush in the lower right corner of the mounting sheet. The label (see example below) should include the following information: 1) Scientific name (in italic or underlined), with authority, 2) Common name, 3) County of collection, 4) Collection date, 5) Collector’s name, 6) Collection number, and 7) Other information, depending on class selected, i.e., grazing response, longevity, season of growth, origin, life form. This information should be typed or printed very neatly.

PLANTS OF NEBRASKA

Scientific name: Schizachyrium scoparium (Michx.) Nash

Common name: Big bluestem

County of collection: Lancaster County

Collection date: 6 September 2002

Collector’s name: Joe Smith

Collection number: 3

Grazing response: decreaser

Premiums

Purple $2.40; Blue $2.00; Red $1.40; White $.50

D330001 Grazing response—a collection of four decreasers, four increasers, and four invaders.

D330002 Longevity—a collection of six perennial plants and six annual plants selected from grasses or forbs.

D330003 Season of growth—a collection of six cool-season grasses and six warm-season grasses.

D330004 Origin—a collection of six native range grasses and six introduced grasses. Introduced grasses are not from North America and often used to seed pastures.

D330005 Life form—a collection of three grasses, three forbs, three grass-like, and three shrubs.

D330006 Range plant board—will include 25 range forage species important to a particular county. The display board should be hinged in the middle, (total open length is 60” and height is 36”). This display should be adequately labeled. Judging will be based on originality, neatness, accuracy, and conformation to project requirements.

D330007 Special study exhibit—a display of the results of a clipping study, a degree of use study or a range site study. The boards in this class should be 30” x 36” or if hinged in the middle, may be 60” x 36”. The display should be adequately labeled. Judging will be based on originality, neatness, accuracy, and confirmation to project requirements.

D330008 Junior rancher exhibit—this exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. The overall size of the exhibit should not be larger than 30” wide and 36” high.
CROPS

Each grain and plant exhibit must be labeled with the proper variety/hybrid identification and brand name if applicable, plant population and whether production was under dry land or irrigated conditions. In addition, a two page maximum essay must accompany grain and plant exhibits. The essay must include general information including farm cropping history, selection of variety/hybrid, soil type and weather effects. You should discuss impacts of decisions on tillage and conservation practices, inputs and resources (fuel, fertilizer, irrigation, labor, pesticides) and economic and environmental impacts of the farm enterprise. The essay counts as 25% of total when judged. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. Essay must be the original work of the individual exhibitor.

Grain exhibits are to be one gallon per sample. Fall harvested crops (e.g. soybeans) may be from the previous year’s project.

PLANT EXHIBITS: Corn—10 ears or three stalks (cut at ground level and bound together); Grain Sorghum—10 heads with 10 inch stem, mounted on a 1/4” board not to exceed 30” long x 24” high or 4 stalks (cut at ground level and bound together); Soybeans—6 stalks (cut at ground level and bound together); Small Grains (oats, barley, wheat, tritical)—sheaf of heads 2 inches in diameter at top tie with stems about 24” long. All plant exhibits must be the result of the current year’s work.

SOILS DISPLAY: This is a visual representation of soils being used for crop production, range, conservation, wetland, wildlife habitat or similar use. The display should be no larger than 24” x 24” (1/4” plywood) or posterboard. Pictures, graphs, charts or actual photographs of the soil (surface, roadcut, landscape...) or pictures from references such as Soil Survey Reports, NebGuides, Soils of Nebraska sand others should be included. The exhibit must display a copy of the soils map from the Soil Survey Report of Lancaster County. Locate the area on map with a dot or star. The display should be neatly titled. A label with the name and address of the exhibitor should be attached. A one page essay must accompany the display. To explain the display, discuss soil types (names and textures), the soil use and give an interpretation of how well the soil is suited to the use. Report information and data from soil tests, soil erosion and conservation values, crop yields, hay/forage yields, days ponded, types of wildlife, etc. as appropriate. List any reference materials used. The essay should be in a manilla envelope with the exhibitor’s name outside.

Premiums

Purple $2.40; Blue $2.00; Red $1.40; White $.50

G750001 Corn
G750002 Grain sorghum
G750003 Soybeans
G750004 Oats
G750005 Wheat
G750006 Any other crop
G750007 Crop production or soils display—the purpose of this class is to allow original or creative exhibits that contain educational information about crops and soils. The exhibitor will determine what area of crop production to emphasize. The display is a visual representation (pictures, photographs, charts, graphs) as a poster on 1/4” plywood 24” x 24” or posterboard. The display should be neatly titled. Attach a 3” x 5” card or label with name and address of exhibitor. Each display must have a one page essay explaining the choice of production area. Explain pictures and graphs. Include any references used. The essay should be in a manilla envelope with the exhibitor’s name outside.

STATIC EXHIBITS
FORESTRY

- Most projects are described in 4-H332, *Tree Identification Manual* and it is the recommended reference for leaders and exhibitors. Also refer to EC17-11-80 and the 4-H Forestry Project Units A and B.
- The manual lists 43 species of trees and only species listed in the manual should be chosen for display.
- Six of the displays require ten species that are listed in 4-H332. If more than ten species are displayed, only the first ten will be judged.
- When a board is needed for a display, use 1/4" to 1/2" thick plywood or masonite with a length and width no more than 24" x 24". Painted or otherwise coated display boards can be kept from warping by coating both sides. Repeat exhibitors must use new displays - each display may only be used once. If posters are used, they must be stiff enough to stand up when supported from behind and below.
- Display books must measure no more than 16" x 16".

Forestry Special Awards
A plaque will be given for the top forestry exhibit.

**Premiums**
- Purple $2.40; Blue $2.00; Red $1.40; White $0.50

D320001 **Educational exhibit**—prepare an educational exhibit informing the viewer about trees. Exhibitors may use whatever means is most effective to show their key points. Photographs, drawings, samples, charts, posters, etc., may be used. The display should fit into an area not larger than 24” x 24” x 24”. Enough information should be included to adequately explain the exhibit to the viewer. Be creative!

D320002 **Leaf display**—samples of complete leaves from ten trees (not shrubs). Simple and compound broad leaves should be displayed and conifer leaves (needles, etc.) may be included. Mount pressed, dried leaves on a board or on 8-1/2” x 11” sheets of paper placed in a notebook. Each specimen should have a label listing the common name, whether any twig is included (example: blue spruce - twig included), scientific name, leaf type (simple, compound, needle, scale), date collected, name of collector and where collected (county).

D320003 **Twig display**—samples of ten twigs, with opposite and alternate leaf scars (coniferous twigs may also be included), from trees (not shrubs). Samples should include buds and be about 6” long. Remove all leaf material and trim side branches to a 1” length. Mount twigs on a board. Label each specimen, showing the common name, scientific name, leaf arrangement (opposite, alternate, whorled or coniferous), date collected, name of collector and where collected (county). Remember, actively growing spring and summer twigs usually will not have buds present.

D320004 **Seed and fruit display**—air dried samples of seed from ten trees (not shrubs) listed in 4-H332. Fruit (such as a honey locust pod) may be displayed with the seed but be sure to indicate what is the seed and what is fruit (a samara, for example, is a wing attached to a seed). Samples can be mounted on a board or can be displayed in other appropriate ways (jars in a rack, mounted bags, etc.) Label specimens and indicate common name of plant, scientific name, type of seed or fruit, date collected, name of collector and where collected (county).

D320005 **Leaf print display**—leaf prints of ten trees (not shrubs). Try to include examples of different leaf compositions (simple, palmately compound, pinnately compound, etc.), shapes (needle, scale, heart-shaped, oval, etc.) and margins (smooth, toothed, lobed, etc.) Prints should be on stiff 8-1/2” x 11” paper and should be bound in a notebook. Label each page with the common name of the plant, scientific name, leaf composition, shape, margin type, preparer’s name and date of preparation.
Wood identification display—samples of ten woods, five of which must come from trees listed. Each sample should be solid wood with dimensions not greater than 4” x 4” x 1” nor less than 2” x 4” x 1/4”. Samples should be sanded or planed and can be unfinished or finished with a clear, colorless finish only. Finish both sides to reduce warping. Samples may be mounted on a board or can be displayed in a box or other container to make an attractive display. A label must accompany each sample listing the wood’s common name, scientific name (underlined), type of wood (hardwood or softwood), whether the wood is from a tree native to Nebraska, common uses of the wood and other relevant information as needed.

Champion tree display—display showing ten large trees (not shrubs) located in Nebraska. Five should be on the list of trees in 4-H332. The trees should score 150 or more points (points are awarded as follows: one per inch of trunk circumference measured at 4.5 feet above the ground, one per foot of total height and 1/4 per foot of average crown width or spread. Displays should include a photo of each tree labeled with the common and scientific name of the species, stem circumference, height, crown spread, total points, tree location, tree owner’s name and address, exhibitor’s name and other relevant information. Display may be mounted on a board or poster, or placed in a notebook.

Cross-section of a tree—obtain a cross-section of a tree (species listed in 4-H332) which is about 1” to 2 1/2” thick and 6” to 12” in diameter. Leave the bark on. Smooth one or both sides. A clear, colorless finish can be used but should cover both sides to minimize warping. Label the following parts: pith, heartwood, sapwood, one growth ring, cambium and bark (refer to Trees of Nebraska, EC92-1744-X). Indicate the common and scientific names for the tree on the cross-section. Attach personal information to the back with a stapler or glue. Project only for 9, 10 and 11 year-old members.

Parts of a tree—prepare a poster, no larger than 24” x 24”, showing a minimum of six tree parts. Parts should be neatly labeled directly on the poster. Personal data should be on a label in the lower right-hand corner. Project only for 9-, 10- and 11-year-old members.

Living tree display—a living tree seedling, 60 days to 2 years old (at the time of state fair), grown in the display container from seed by the exhibitor. Species should be one of those listed in 4-H332. Container should be at least eight inches deep with a volume of at least one gallon and must have drainage holes and a saucer to catch drainage water. Soil should be a commercial potting mix or natural soil high in organic matter. Include a waterproof label with the tree’s common name, scientific name (underlined), date of planting, seed treatments (if any), date of germination or emergence and exhibitors name. Also include other interesting information on the label or elsewhere (in a notebook, poster, etc.), such as where you got the seed, growth measurements, uses for the species, etc. This supporting information, along with seedling quality, will be an important aspect of judging in this class.
SHOOTING SPORTS

Shooting sports exhibitors may enter projects in any of the wildlife classes previously described or the following classes which are exclusively for youth enrolled in the 4-H shooting sports project.

No firearms may be exhibited. All sharp items must be enclosed in a plexiglass display case. Display cases must be 12” wide x 18” length x 4” deep, and displayed so judges can open them to examine items. Items must be secured in the case.

All shooting sports projects must have a 5” x 8” note card securely attached describing:
1) the project and how it applies to shooting sports;
2) experience gained in making the project;
and
3) how the project will be used. Information should be neatly hand written or typed on one side only of the card.

Exhibits should be self-explanatory and educational to viewers. Written explanations should be short and neat.

Any exhibit that is dangerous or improperly prepared is subject to disqualification.

**Premiums**
Purple $2.40; Blue $2.00; Red $1.40; White $.50

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>K100900</td>
<td>Archery accessory—accessories such as quivers, targets, survival kits, etc.</td>
</tr>
<tr>
<td>K100910</td>
<td>Rifle/BB gun/air rifle accessories—such as shooting mats, slings, traps, kneeling roll, etc.</td>
</tr>
<tr>
<td>K100912</td>
<td>Shotgun accessory—such as trap vest, trap bag, etc.</td>
</tr>
<tr>
<td>K100914</td>
<td>Pistol accessory—such as holster, belt, shell holder, etc.</td>
</tr>
<tr>
<td>K100916</td>
<td>Educational display—concerning archery, rifles, pistols, shotguns or wildlife and/or hunting lore as part of the shooting sports project. Must be on 1/4” or 3/8” thick plywood, masonite or similar panel, 24” X 24” (24” high x 22” wide will be accepted). Display may be three-dimensional, not to exceed 2” from face of display. No live cartridges. Hooks or blades must be covered.</td>
</tr>
<tr>
<td>K100918</td>
<td>Educational poster—concerning archery, rifles, pistols, shotguns or wildlife and/or hunting lore as part of the shooting sports project. Posters shall be 14” X 22” (either horizontal or vertical arrangement). Poster should be based on the theme of Safety. See General Areas, poster section, page 22, for additional guidelines.</td>
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