

**CROPS:**  
**NOT STATE FAIR EXHIBITS**

**Alfalfa**

**Exhibit Requirements:**

Two beats from a bale of alfalfa hay; tied and ready for display. Do not put hay in a plastic bag for exhibit. Must grow at least 1 (one) acre of alfalfa per year.

Attach a label stating the following information:

- **Date planted**
- **Variety**
- **Fertilizer used**
- **Harvest date**

Each member must keep a record of all the work done on their project showing expenses, estimated yield and total value of the crop.

Crop record sheet required.

**Corn**

**General Requirements:**

1. A completed record sheet for each project must be in your green record folder and checked in on Exhibit Hall entry day.
2. Do the required number of activities as stated in your manual.
3. Follow the poster guidelines as outlined in this handbook.

**Beginner Level: (Grades 3-4) Project Completion Recommendations**

Plan your project year. Grow a plot of corn. Complete at least **four** of the activities presented.

Complete "Crops Projects Record Sheet" (first page only.)

**Exhibit Requirements:**

- Make an exhibit from one of the project activities you selected.
- Exhibit one stalk of corn at the fair with a label attached stating:
  1. Date planted.
  2. Variety and maturity of seed.
  3. Fertilizer and liming program.
  4. Herbicide and insecticide program.
  5. Other pertinent information.

**Intermediate Level: (Grades 5, 6, 7) Project Completion Recommendations**

Plan your project year. Grow a large plot of corn. Complete at least **five** of the activities presented.

Complete "Crops Projects Record Sheet."

**Exhibit Requirements:**

- Make an exhibit from one of the project activities you selected.
- Exhibit one stalk of corn at the fair with a label attached stating:
  1. Date planted.
  2. Variety and maturity of seed.
  3. Fertilizer and liming program.
  4. Herbicide and insecticide program.
  5. Other pertinent information.

**Advanced Level: (Grades 8-12) Project Completion Recommendations**

Plan your project year. Grow a large plot of corn. Complete at least **seven** activities presented.

Complete "Crops Projects Record Sheet."

**Exhibit Requirements:**

- Make an exhibit from one of the project activities you selected.
- Exhibit one stalk of corn at the fair with a label attached stating:
  1. Date planted.
  2. Variety and maturity of seed.

3. Fertilizer and liming program.
4. Herbicide and insecticide program.
5. Other pertinent information.

### **Small Grains**

**Project Purpose:** To teach and challenge the 4-Her with the basics of small grain production while providing an opportunity to learn life skills, such as time management, planning, budgeting and communicating.

#### **General Requirements:**

1. Plant, care for and harvest a small grain crop: Wheat, Oats, Rye, Barley, or Triticale.
2. Do the required number of activities as stated in your project manual.
3. A completed record sheet for each project must be in your green record folder and checked in on Exhibit Hall entry day.

#### **Exhibit Requirements:**

##### **Beginners Grades 3-5:**

1. Do a minimum of three activities each year. You may repeat an activity from the first year using a different grain.
2. Choose your exhibit from the seven options listed in your manual.

##### **Intermediate Requirements Grades 6-8:**

1. Do a minimum of four activities each year. You may repeat one activity from earlier years. Do not conduct an activity more than two times with the same grain.
2. Choose your exhibit from the seven options listed in your manual.

##### **Advanced, Grades 9-12:**

1. Do a minimum of five activities each year. You may repeat one activity from earlier years. Do not conduct an activity more than two times with the same grain.
2. Choose your exhibit from the seven options listed in your manual.

### **Soybeans**

**Project Purpose:** To teach and challenge the 4-Her with the basics of field soybean crop production.

#### **General Requirements:**

1. Follow the poster guidelines as outlined in this handbook.
2. A completed record sheet for each project must be in your green record folder and checked in on Exhibit Hall entry day.

#### **Exhibit Requirements:**

##### **Division 1, Grades 3-4:**

1. Do three of the suggested activities on page 28 of the project manual.
2. Choose and complete one of the exhibit suggestions on page 28 of the project manual.

##### **Division 2, Grades 5-6:**

1. Do two of the suggested activities on page 29 of the project manual.
2. Choose and complete one of the exhibit suggestions on page 29 of the project manual.

##### **Division 3, Grades 7-8:**

1. Do two of the suggested activities on page 30 of the project manual.
2. Choose and complete one of the exhibit suggestions on page 30 of the project manual.

##### **Division 4, Grades 9-10:**

1. Do the activities on page 31 of the project manual.
2. Choose and complete one of the exhibit suggestions on page 31 of the project manual.

##### **Division 5, Advanced, Grades 11-12:**

1. Grow at least five acres of soybeans each year, using cultural practices describe in current Agronomy Publications. These are available at your County Extension Office
2. Keep accurate records using the 4-H crops record sheet.
3. Exhibit one peck of soybeans.

## **Tobacco**

**Project Purpose:** To teach and challenge the 4-Her with basic agronomy skills of burley tobacco production and marketing.

### **Project Requirements:**

1. A completed record sheet for each project must be in your green record folder and checked in on Exhibit Hall entry day.
2. 4-Her must grow minimum of 500 lbs. of burley tobacco.
3. A complete record of all work done on project must be kept on 4-H 626 showing expenses, and receipt.
4. Projected net returns for tobacco base year. Use the average sale price of burley tobacco for the previous year to project the gross receipt and net income figure.
5. Extension publication (Kentucky) ID-73 is available to provide support information.
6. Follow recommendations of ID-73 to grow tobacco.
7. Exhibit six stalks of current crop tobacco hung on a tobacco stick at the fair. Attach a tag stating variety, date set and fertilizer used.
8. All plants must be topped when exhibited.

**Project Preparation Suggestions:** Plants must be previously transplanted tobacco. Cut the stalks the day of the judging even with the ground. Spray lightly to clean mud/dust from leaves, being careful not to bruise or damage the plants. Select plants that are insect and mechanical damage free. A good way to transport to prevent damage is to wrap plants loosely in paper towels or newspaper.

**Collections**  
**NOT a State Fair Project**

Please Note:

- If exhibited in a box, the box or container must be able to support the weight of the collections.
- In all grade categories, if the collection is too large or valuable to exhibit, a notebook containing photos and descriptions of your collection can be exhibited in place of the collection. Photo quality will not be judged, but they should be clear, sharp photos. As with the items, the photos should be labeled.

Exhibit requirements are the same for all divisions. Exhibit a representative sample of 20 items or less of your collection using a 22" x 28" poster (refer to Poster Rules on page 19 of this handbook), or in a notebook, displayed attractively. Labels should be attached to each item to explain where and what the item is and when they got it.

**All posters, notebooks, and display boards MUST include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.**

**Division 1 (Grades 3, 4, 5)**

1. Keep the "Collector's Record" up to date and complete.
2. Each year the collection is exhibited it should show change and growth. The same exhibit may not be used more than one time.

**Division 2 (Grades 6, 7, 8)**

1. Expand your collection or begin a new collection.
2. Continue the "Collector's Record" or start a new one for new members to this project.
3. Each year the collection is exhibited it should show change and growth. The same exhibit may not be used more than one year.

**Division 3 (Grades 9 and up)**

1. Expand your collection or begin a new collection.
  2. Explore the historical, aesthetic or commercial value of your collection.
  3. Continue and expand the "Collector's Record" or start a new one for new members to this project.
  4. Each year the collection is exhibited it should show change and growth. The same exhibit may not be used more than one year.
- Record sheet required.

**Cookie Jar Contest**  
**NOT a State Fair Project**

All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

**Project Purpose:** This project has been created to allow for baking creativity and recipe exploration.

**Exhibit Requirements:**

1. Cookie jar should be clear plastic or glass and no larger than a 2 quart jar.
2. Participants will display 3 homemade cookies- no boxed mix recipes allowed
3. Attach to your exhibit:
  - A. Name of cookie
  - B. 4-H recipe card
  - C. Baking Date
4. A completed record sheet for each project must be in your green record folder and checked in on Exhibit Hall entry day.



**Gift Wrapping**  
**Not a State Fair Project**

**General Information for All Levels**

1. Show creativity in the materials and ideas you use.
2. Attach the "Gift Wrapping Information Card" to the bottom of each package.
3. Wrap the required number of gift boxes **BEFORE** bringing them to be judged.
4. A completed record sheet for each project must be in your green record folder and checked in on Exhibit Hall entry day.

**Exhibit Requirements:**

**Division 1 Grade 3**

1. Wrap at least 4 square or rectangular gift boxes during the year.
2. Make your own bows.
3. You may use purchased paper.

**Exhibit:** One wrapped rectangular box. Decorated using a self-made bow.

**Division 2 - Grade 4**

1. Wrap at least 4 square or rectangular gift boxes during the year.
2. Make your own bows
3. You may use purchased paper

**Exhibit:** Wrap top and bottom of box separately and decorate accordingly.

**Division 3 - Grade 5**

1. Wrap at least 6 square, rectangular or cylinder shaped gift boxes during the year.
2. Make your own bow
3. Make your own paper or use fabric, newsprint, maps, diapers, or other materials

**Exhibit:** Wrap either a shirt box or a deep box (Minimum 12" deep). Decorate the outside of the package to accent the contents.

**Division 4 - Grade 6**

1. Wrap at least 6 square, rectangular or cylinder shaped gift boxes during the year.
2. Make your own bows
3. Make your own paper or use fabric, newsprint, maps, diapers, or other materials

**Exhibit:** Wrap a cylinder package. Make an object from it, such as a truck, fire engine, etc.

**Division 5 - Grade 7**

1. Wrap at least 8 suit or large deep boxes during the year
2. Decorate the outside of the box to accent the contents

**Exhibit:** Wrap a package of your choice using materials you have made. Package may be wrapped with hand painted paper, etc. Be original and creative. Display skills you have gained through previous divisions. No commercial gift wrapping supplies will be allowed.

**Division 6 - Grade 8**

1. Wrap at least 8 suit or large deep boxes during the year
2. Decorate the outside of the box to accent the contents
3. Make your own bows

**Exhibit:** Wrap three different shaped boxes (such as: square, rectangular, and cylinder) separately. Decorate all three with a common theme, such as a child's birthday. Display the skills you have gained through the previous divisions.

**Division 7 - Grade 9**

1. Wrap 10 packages during the year
2. Wrap round or cylinder packages
3. Use self made trimmings only
4. Add objects to the bows

**Exhibit:** Take a purchased item(s) and disguise them using other purchased items. Or use them to make another item, such as cloth diapers and baby rattles into a decorated "cake" for a baby shower.

**Division Advanced - Grades 10, 11 and 12**

1. Wrap 12 packages during the year
2. Must design and use your own paper on at least 6 of the packages
3. Make your own bows and trimmings.

Some suggestions instead of ribbon and bows are yarn, strips of fabric, pine cones, small articles, felt, burlap flowers, fabric flowers, etc. **Exhibit:** Use your imagination to demonstrate skills you have learned. Gift or gifts should show more creativity and be more challenging than those for previous divisions.

**Microwave**  
**Not a State Fair Project**

**Project Purpose:** To discover how a microwave works and how to make tasty, speedy, penny-wise foods.

**General Requirements:**

1. A completed record sheet for each project must be in your green record folder and checked on Exhibit Hall entry day.
2. No box mixes allowed. Recipes to be made from scratch.
3. The recipe on a Microwave recipe card (5" x 8") must be brought to the fair with your exhibit.

**Grade 3:**

\* Learn to operate microwave properly and safely, melt butter, make simple candies, prepare unbaked cookies, and hot beverages.

**Exhibit:** Six pieces of fudge, 1½" square on 8" paper plate.

**Grade 4:**

\* Learn to prepare microwave muffins, cornbread, coffee cake, and bar cookies.

**Exhibit:** Six bar cookies, 1"x2", on an 8" paper plate or one layer cake.

**Grade 5:**

\* Learn to prepare microwave custards and puddings and fruit desserts.

\* Learn to scald milk in the microwave.

**Exhibit:** Fruit dessert (such as baked apples, cherry crisp, pineapple upside down cake, fruit pie, etc.)

**Grade 6:**

\* Learn to prepare microwave eggs, prepare frozen, fresh, and canned vegetables.

\* Learn to prepare vegetable sauces.

\* Learn to prepare vegetable and meat casseroles.

**Exhibit:** Vegetable casserole with or without meat, in a 2-quart round casserole.

**Grade 7:**

\* Learn to defrost ground beef, poultry and fish.

\* Learn to reheat meat, poultry, and fish in microwave.

\* Learn to prepare dishes in microwave using poultry and poultry parts.

\* Learn to microwave using fish.

\* Learn to test poultry and fish for doneness in microwave.

**Exhibit:** Meatloaf in a loaf pan or meat casserole in a 2-quart round casserole (exhibit in dish prepared in). Use your favorite recipe. Include a day's menu, which includes the product you are exhibiting.

**Grades 8 and above:**

\* Learn to adapt recipes.

\* Learn to use accessories.

**Exhibit:** Select one from list. Must be a different exhibit each year.

\* A food which was made from a recipe which was adapted from a conventional recipe. Include a copy of the original recipe and the recipe as you adapted it.

\* A dried flower arrangement made from flowers (dried in microwave).

\* A dough ornament, soap on a rope, or soap balls or some other gift item made in microwave.

\* A poster. Entitle the exhibit "Microwave Magic". The subject will be "microwave accessories" or "cooking meats". Include educational information on the subject but avoid using trade or product names.

\* A poster. Entitle exhibit "Microwave Magic". The subject will be "microwave cooking tips" or "microwave oven don'ts". Include information on the subject: avoid using trade or product names.



**Recycling Project**  
**Not a State Fair Project**

**\*\*All posters, notebooks and display boards must include a referent list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook or included as part of the visible display to the public. A judge is not to discredit an exhibit for the manner in which references are listed.\*\***

**Project Purpose:** This project is designed to encourage members to recycle. A recycled item is any item that is no longer used in its original form.

**Exhibit Requirements:**

1. Use your imagination.
2. Take an object and remake it into something useful or decorative.
3. Attach to your exhibit:
  - A. Name of project created.
  - B. Item or items that was recycled.
  - C. How it was assembled.
4. A completed record sheet for each project must be in your green record folder and checked in on Exhibit Hall entry day.

Exhibits will be judged based on originality and creativity with consideration given to the age of the exhibitor.

Recycling-Creatively Projects can be thought of as either OLD RECYCLING or MODERN DAY RECYCLING. Examples might include: \*quilts from old clothing \*barn siding picture frames \* rag rugs \* two liter bottle bird feeders \*feed sack dresses \* old jeans -purses, bags or hats \* feed sack dish towels \* Medicine cabinet - shadow boxes \*clothing out of curtains \*greeting cards - baskets \*milk crate shelving \*Silverware - wind chimes \*metal art \* old farm equipment-weather vanes \*baby food jars-candle stick holder \*trash can from miscellaneous materials \*Metal coffee can-toilet paper holder



## Scrapbooking Not a State Fair Project

The Scrapbook project allows you to preserve your memories in an organized and creative way. Memories may include family, school, 4-H, etc.

### **Project Requirements:**

1. Do a complete record sheet for each project must be in your green record folder and checked in on Exhibit Hall entry day.
2. Follow project guidelines as outlined in your manual.

### **Album must include:**

- A. Front and back cover with pages firmly attached between the covers.
- B. Pages must be at least 8"x10" in size. (12"x12" is the most common size and will be easier to work with and find materials for.)
- C. Pages must be acid-free, lignin-free, buffered scrapbook pages.
- D. Polypropylene Page Protectors or covers.
- E. Only completed pages will be eligible for judging. All eligible pages should include:
  - \*Photos
  - \*Journaling (This is required on every page.)
  - \*Memorabilia (This is required on at least one page.)
  - \*Decorations (stickers and die cuts) (optional for beginners.)
- F. Photos are the focus of your album and must be included on at least half of your page requirements.

**Labeling**—each scrapbook album will have a label with:

- 4-H member's name
- Club name
- Age
- Grade

### **Beginner: Grades 3-5**

Exhibit: An album with 6 pages (3 pages front and back). Be sure to continue adding 6 pages for grades 4 & 5. Pages must be those made since the last 4-H Fair. Follow guidelines in the manual. Label photos and memorabilia with names, dates, and places, etc. Read rules above.

### **Intermediate: Grades 6-8**

Exhibit: An album with 8 pages (4 pages front and back). Be sure to continue adding 8 pages for grades 7 & 8. Pages must be those made since the last 4-H Fair. Follow guidelines in the manual. Label photos and memorabilia with names, dates, and places, etc. plus capture your memories with captions or words recording the happenings of the photos and memorabilia.

### **Advanced: Grades 9 & Up**

Exhibit: An album with 10 pages (5 pages front and back.) Pages must be those made since the last 4-H Fair. Follow guidelines in the manual. Label photos and memorabilia with names, dates, and places, etc. plus capture your memories with captions or words recording the happenings of the photos and memorabilia. Advanced members will also write your thoughts and feelings and telling a complete story or memory on each page. Not every photo has a complete story, so please choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos on a page and just use one of them to tell a story. Label or caption the other photos on the page.

Record Sheet Required.

**Wearable Art**  
**NOT a State Fair Project**  
**New 2019**

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Wearable Arts project members may model the item that has been made and exhibited in the Wearable Arts project.

This Revue will be divided into the following categories:

Beginner: Grades 3, 4 & 5

Intermediate: Grades 6, 7, & 8

Advanced: Grades 9, 10, 11, & 12

**Fashion Review – Wearable Arts is NOT a State Fair Entry.**

**WEARABLE ARTS**

**This Project may participate in Fashion Review.**

Exhibits include, but are not limited to, painted T-shirts, sweatshirts, jackets, tennis shoes, appliqué work, puff painted articles, sequined and rhinestone articles, tie dye, jewelry. If you take this project more than one year, members should choose a more difficult project each succeeding year.

**Exhibit Requirements:**

1. Exhibit completed article or related articles that you have made which can be worn.
2. Turn in a completed record sheet.
3. Attach a 3" x 5" index card to the exhibit describing the project.

**LEVEL A (Grades 3, 4, & 5)**

**LEVEL B (Grades 6, 7 & 8)**

**LEVEL C (Grades 9, 10, 11 & 12)**

**NOTE:** A member may also model their article(s) in the Fashion Revue judging for additional competition. Fashion Review information is listed alphabetically in this section of the Manual.

**NO STATE FAIR ENTRY**

