

**McClain County Fair - Sept. 7-11, 2021**

**RAISING**

**2021**



**THE STEAKS**



**Purcell, OK**

Contests  
Livestock  
4-H  
FFA  
CHCE  
Open Class

Welcome to the  
**2021 McClain County Free Fair**  
September 7-11, 2021

Held under the Free Fair Law of the State of Oklahoma

**McClain County Free Fair Association**

President – Scott Carroll, Blanchard Dist. 3  
V.President – Lyndell West, Wayne Dist. 1  
Treasurer – Drew Jervis, Blanchard Dist. 3  
Secretary – Leon Wilson, Purcell Dist. 1

Peggy Christian, Purcell Dist. 2  
Brenda Gladney, Newcastle Dist 2  
Jeff Evans, Dibble Dist. 3  
Cindy Bates, Purcell Dist. 2  
Tracey Barton, Wayne Dist. 1

SPECIAL RECOGNITION is made to the Board of County Commissioners, McClain County OSU Extension Office, Dept. Superintendents, 4-H Leaders, and Ag. Ed Teachers for their part in helping deliver and prepare exhibits and keeping official records.

**McClain County O.S.U. Extension Center**

Justin McDaniel, *Extension Educator, AG/4-H/CED*

Laura Vandaveer, *Program Assistant / EASS*

Connie Wollenberg, *Extension Educator, Family & Consumer Sciences*

Lisa Renbarger, *EASA*



**McClain County Commissioners**

Glen Murray, District No. 1, Wayne  
Wilson Lyles, District No. 2, Purcell  
Terry Daniel, District No. 3, Blanchard

**Agriculture Education- Instructors**

Drew Jervis, Blanchard FFA  
Jeff Evans, Dibble FFA  
Brandon Morgan, Newcastle FFA  
Erica Keen - Purcell FFA  
Doug Presgrove, Wayne FFA  
Melinda Tague, Washington FFA

**McClain County Fair Superintendents**

Fair Manager – Johnny Roberts

4-H Building Exhibits – Laura Vandaveer  
Cattle — Justin McDaniel  
Swine — Jeff Evans & Drew Jervis  
Poultry – Johnny Files  
Sheep — Melinda Tague  
Market Goat – Brandon Morgan

Horse Show – Spence Bell  
Rabbits – Tammy Elliott  
OHCE – Kathy Langley  
Open Class – Peggy Christian  
Livestock Judging – Jeff Evans

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Cover design by: **Chance Moore - Wayne Elementary School**  
*Winner of the 2019 McClain County Fair Elementary Art Contest*

**McClain County Free Fair - McClain County Expo Center**  
**September 7 - 11, 2021**

## **Schedule of Events**

### **Tuesday, September 7, 2021**

2:00 p.m. - 7:00 p.m. Enter OHCE & Open Class building exhibits  
5:00 p.m. - 7:00 p.m. 4-H Building Exhibits check-in

### **Wednesday, September 8, 2021**

8:00 - 9:00 a.m. Enter baked goods and fresh flowers  
9:00 a.m. **Horse Show**  
10:00 a.m. Building Exhibits Judged  
3:00 p.m. Educational Displays complete

### **Thursday, September 9, 2021**

9:00 a.m. - 12:00 p.m. Entries for Pie, Cake & Salsa Contests  
8:30 a.m. **Horse & Livestock Judging Contests**  
10:30 a.m. **Tractor Driving Contest**  
1:00 p.m. **Pie, Cake & Salsa Judging**  
5:15 p.m. **Centennial Square Dance Club Performance**  
5:30 p.m. **Bean Supper & Ice Cream Social — Heart of OK Kiwanis**  
6:00 p.m. **Pie, Cake, & Salsa Auction** & McClain Bank  
7:00 p.m. **McClain County Fire Department Challenge**  
12:00 a.m. BARN CLOSED

### **Friday, September 10, 2021**

6:00 a.m. BARN OPENS  
10:00 a.m. **Sheep Show**  
12:30 p.m. **Market Goat Show**  
2:30 to 5:30 p.m. **Dutch Oven Cooking Contest**  
4:00 p.m. **Dummy Roping Contest** (registration 30 minutes prior to contest)  
5:00 p.m. **Stick Horse Rodeo** (registration 30 minutes prior to contest)  
5:30 p.m. **Cornhole Tournament** (registration 30 minutes prior to contest)  
6:00 p.m. **Kiddie Tractor Pull** (registration 30 minutes prior to contest)  
6:00 p.m. **Dutch Oven Contest Public Taste Testing**  
12:00 a.m. BARN CLOSED

### **Saturday, September 11, 2021**

6:00 a.m. BARN OPENS  
9:00 a.m. **Swine Show**  
9:00 a.m. **Poultry Show** (registration 30 minutes prior to contest)  
10:00 a.m. **Rabbit Show** (registration 30 minutes prior to contest)  
11:00 a.m. **Cattle Show**  
3:00 p.m. **All building exhibits released**





# General Information

Rules  
&  
Regulations

## **Announcements**

The Board of Directors of the McClain County Free Fair Association takes pleasure in presenting herewith the Premium List, Rules and Regulations governing the Annual Free Fair, to be held at the McClain County Expo Center in Purcell, Oklahoma.

## **Important Notice**

The Board of Directors of the McClain County Free Fair Association wishes to welcome all McClain County residents to exhibit and attend McClain County Free Fair. Every effort is being made by the Board to make this a successful Fair with a large number of quality exhibits, plenty of entertainment, and a place for you to meet your friends. With your cooperation, we believe that a very successful Fair can be held this year which will not only have an educational value, but will also assist in maintaining the morals of McClain County farmers, 4-H, and FFA members and encourage the production of more and better quality food products. McClain County Free Fair Association appeals to you to lend your support by bringing exhibits, boosting, and attending. It is upon your support that we depend for a successful fair.

This catalog, including the premium list for this year's McClain County Free Fair, is being printed previous to final action on the McClain County Free Fair Estimate by the County Commissioners and the McClain County Excise Board. This catalog is being issued, therefore, with the distinct understanding that if, for any reason whatsoever, sufficient funds are not available to pay in full premiums and awards as listed, McClain County Free Fair Board reserves the right to prorate premiums on a percentage basis. The attention of all exhibitors is especially called to this condition and provision and exhibits are accepted only with this definite understanding.

## **RULES AND REGULATIONS**

### **SECTION 1. INTERPRETATIONS, VIOLATIONS, ETC.**

1. The McClain County Fair Board of Directors reserves the right to interpret these rules and to settle all questions arising in connection with the McClain County Free Fair. All decisions made are final.

### **SECTION 2. ENTRY REQUIREMENTS**

1. All beef, sheep, swine, goats and dairy exhibits are to be in place in accordance with the times listed under the "Schedule of Events" section of this catalog.
2. A livestock exhibitor may show a maximum of **6 head total**. Also, not to exceed 3 head per show. Ex. (3 barrows + 3 gilts= 6 head) or (3 heifers + 1 prospect + 2 market wethers = 6). Any infraction to this rule will result in disqualification of the exhibitor and forfeiture of all premiums earned during the 2021 McClain County Free Fair.
3. All exhibits, with the exception of livestock, to compete for prizes, must have been grown or made by the exhibitor in McClain County during the current year.
4. All property entered at the Fair for any purpose shall be subject to the control of the management of the Fair, or the Superintendent in charge.
5. Farm-Shop exhibits can be shown only one time.
6. Youth who have been declared ineligible to participate in extra-curricular activities by their local school administration will be declared ineligible to participate in this show. It will be the responsibility of the local school administration to notify the student's family and the show management if a particular student is ineligible to participate.
7. 4-H Club work of McClain County is under the supervision of the County Educators. FFA work is under the supervision of Vocational Agricultural Teachers of the various schools.

8. All exhibitors must be actively enrolled members of their respective 4-H Clubs or FFA Chapters. Exhibitors may show in the county where they live or in the county where they attend school, but not both. Projects exhibited in the current year in an adjoining county fair are not eligible to be exhibited in the McClain County Fair. **The McClain County Free Fair Board recognizes only the home address as the “school” location of all home schooled youth in McClain County and will be used to determine show eligibility.**
9. All 4-H exhibitors must be currently enrolled in the McClain County 4-H program by enrolling in the online 4-H system. Please see the McClain County OSU Extension Office for more details. Enrollment must be completed every year. **All exhibitors must be at least 8 years old AND in 3<sup>RD</sup> grade by September 1<sup>ST</sup>.**
10. **ALL EXHIBITORS must pre-register entries online by August 30, 2021. A link will be made available to the Ag-Ed teachers, the OSU Extension Office, and online at [www.mcclaincountyfair.com](http://www.mcclaincountyfair.com).**

**ONLINE ENTRIES:** Again this year, **ALL** exhibitors must pre-enter their exhibits online. A link to the online entry system will be provided on our website at: [mcclaincountyfair.com](http://mcclaincountyfair.com). Entries may be entered from July 15, 2021 to August 30, 2021. Please enter only those items you will be bringing to the fair, as we are charged a fee per entry for online entries.

### **SECTION 3. DUTIES AND PRIVILEGES**

1. Exhibitors will be expected to keep their spaces or stalls in a clean, sanitary condition at all times during the Fair.
2. The decision of the judges shall be final and no appeal will be considered except in the case of protest.
3. **No pets and/or livestock (other than service animals) are allowed in the McClain County Expo Center, except during their designated times permitted for preparation and competition as designated in the fair book or posted schedule.**

**NOTICE**

### **SECTION 4. PROTEST AND APPEALS**

1. All protests shall be made to a Fair Board member in writing within one hour after the selection of Grand Champion and Reserve Grand Champion of the species shown, and shall be accompanied by a deposit of \$100.00, which shall be forfeited in case the protest is not sustained. All protests must state plainly the cause of the complaint.
2. The McClain County Free Fair Association hereby refuses to assume any responsibility for the safety as failee or otherwise, for any property brought upon said grounds, and said property being brought upon and kept upon said grounds at owner's risk.
3. If the property owners or others interested in the property desire protection against loss, damage, or injury from fire or any other cause, they must make their own arrangements and pay for such insurance.
4. McClain County Free Fair Association expressly refuses to assume any liability for injuries to the person of any of the exhibitors or their officers and employees or to any patron or other persons coming upon grounds of the McClain County Free Fair and no claims for injury instituted or maintained against the McClain County Free Fair Association, its officers, agent, representatives, servants, or employees for said cause by any person having license or privilege thereon, and its part of the consideration for such license or privilege that such claims for damages are specifically waived.
5. If any damage, loss or injury to persons or property shall be caused by reason of negligence, or willful act of any person, firm or corporation, or their agent, representatives, servants or employees having license or privilege to exhibit on said Fairgrounds or the occupying space thereon, the McClain County Free Fair Association shall in no manner be responsible therefore, and in case it be subject to any expense, or liability, all persons causing same are liable therefore, shall indemnify the said McClain County Free Fair Association at Purcell, Oklahoma.

6. The management reserves the right to remove from the grounds any exhibit, animals, concession, or show that may be falsely entered, in violation of the rules within this publication, deemed unsuitable, or objectionable by them without assigning a reason therefore, and if necessary, to return any money already paid for space or stalls, which shall exonerate them from any claims whatsoever on the part of the exhibitor or purchaser.
7. No diseased or sick animal will be permitted to be exhibited or to occupy any stall at the Fair and every precaution will be taken to enforce this rule but the management will not be responsible for any loss or damage that may be sustained by anyone through violation of this rule.

## **SECTION 5. PREMIUMS AND AWARDS**

1. No premium will be awarded on articles not listed in catalog.
2. Where there is no competition, judges shall award first, second, or third premium, according to merits of exhibit.
3. Where special premiums are offered, they shall be paid directly by the donors upon presentation of orders from Secretary of Free Fair Association.
4. All premiums will be paid as soon as possible after the close of the Fair.
5. Premium checks will be available with your club leaders approximately the 1st week of October. Premiums will not be mailed unless a self-addressed stamped envelope is provided by the time you check in your exhibits.

# Special Exhibits

## **Pie and Cake Contest —Thursday, September 9, 2021**

1<sup>st</sup> - \$20; 2<sup>nd</sup> - \$15; 3<sup>rd</sup> - \$9; 4<sup>th</sup> - \$8; 5<sup>th</sup> - \$6      Best of Show - \$30.00

9:00 a.m. - 12:00 p.m.      Entries  
1:00 p.m.      Pie & Cake Judging  
6:00 p.m.      Pie, Cake & Salsa Auction

### **Division 901 - Pies**

Home baked pies from scratch. Pies will be judged on flavor, crust texture, texture of filling and general appearance. Pies must be brought in **disposable pans**. Please include a note if nut products are used. All pies are auctioned. Money goes to the McClain County 4-H Scholarships Fund.

#### **Classes:**

|           |             |           |                      |
|-----------|-------------|-----------|----------------------|
| <b>01</b> | Apple Pie   | <b>05</b> | Chocolate Pie        |
| <b>02</b> | Cherry Pie  | <b>06</b> | Coconut Pie          |
| <b>03</b> | Pecan Pie   | <b>07</b> | Custard or Chess Pie |
| <b>04</b> | Pumpkin Pie | <b>08</b> | Other Pies           |

### **Division 902 - Cakes**

Decorated cakes judged on decorations; must be real cake. Can use round, square or sheet cake, one layer or more. Cake must be on sturdy cardboard or a plate, and should be covered. Please include a note if nut products are used. Baked cake classes will be judged on flavor, texture and general appearance. All cakes are auctioned. Money goes to the McClain County 4-H Scholarship Fund.

#### **Classes:**

|           |   |           |   |
|-----------|---|-----------|---|
| <b>01</b> | Specialty Chocolate Cake (Devil's Food, German, etc.) | <b>06</b> | 3 Decorated cupcakes on a plate, Youth (ages 9 – 18)  |
| <b>02</b> | Specialty White or Yellow Cake                        | <b>07</b> | 3 Decorated cupcakes on a plate, Adult (ages 19 – up) |
| <b>03</b> | Specialty Fruit or Spice Cake                         | <b>08</b> | Decorated cake, Youth (ages 9 – 18)                   |
| <b>04</b> | Pound or Bundt-Style Cake                             | <b>09</b> | Decorated cake, Adult (ages 19 – up)                  |
| <b>05</b> | Other Cakes   |           |   |

## **Salsa Contest - Wednesday, September 8, 2021**

1<sup>st</sup> - \$12.00, 2<sup>nd</sup> - \$10.00, 3<sup>rd</sup> - \$7.00, 4<sup>th</sup> - \$5.00, 5<sup>th</sup> - \$3.00      Sponsored by OHCE

9:00 a.m. - 12:00 p.m.      Entries  
1:00 p.m.      Salsa Judged  
6:00 p.m.      Cake, Pie & Salsa Auction

Quality premiums awarded on taste only.

#### **Rules:**

1. Any kind of home canned salsa may be entered.
2. Must meet proper canning guidelines.
3. One entry per person.
4. Must bring additional sample to be judged. Jar will be donated to 4-H Auction for 4-H Scholarships.

**Division 900 Class: 01      Salsa** (Top 3 jars donated to 4-H Auction)

## **QUILT BLOCK CHALLENGE**

McClain County Oklahoma Home and Community Education will again sponsor a *Quilt Block Challenge*. The winner will be determined by viewer's choice voting.

- \$6.00 participation fee when you pick up the fabric which will be available at the Extension Office. You will be provided four pieces of pre-washed designated fabric.
- You must use only the fabric in your kit to complete your block. You may NOT add any other fabric!
- Block may be of any design (original, traditional, etc) as long as it measures 12½" square.
- You may only enter one quilt block per kit.
- Quilt blocks are to be entered on Tuesday, September 7, 2021, between 2:00 pm and 7:00 pm. Entries will take place in the McClain County Farm/Home Building.
- All quilt blocks become the property of McClain County OHCE. If you have questions, please call the OSU Extension Office at 405-527-2174.

**Division 903 Class: 01**

### **PREMIUMS to be paid by McClain County OHCE**

**\$25—1<sup>st</sup>    \$20—2<sup>nd</sup>    \$15—3<sup>rd</sup>    \$10—4<sup>th</sup>    \$5—5<sup>th</sup>**

After the fair, the quilt blocks will be made into a quilt and raffled off at the 2022 McClain County Fair.

**Quilt Block kits will be available after May 1!**

## **2021 Fair Art Contest**

The McClain County Fair Board is sponsoring an Elementary Art Contest to be held during the 2021 McClain County Fair. Official rules and regulations are listed below:

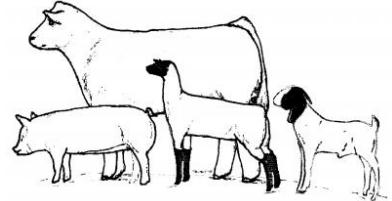
1. Theme: **"There's no place like the fair".**
2. Open to any McClain County public or private school student in grades pre-kindergarten—5th grade.
3. Each entry is to be on 8 1/2" x 11" white paper, vertically, - may use colored pencils, crayons or markers. Student name, grade in school, and school address should be placed on back of each entry. NO NAMES ON FRONT.
4. Each school will select the top 5 entries per grade level. Schools participating need to send entries to the OSU Extension Office by 4:30 p.m. on Friday, September 3, 2021.
5. The top five placings in each grade level will be displayed at the 2021 McClain County Fair.
6. Judging will be on Wednesday, September 8, 2021.
7. Ribbons will be given for places 1-5 per grade. A prize will be given to divisional champions.  
Division I — grades pre-k, Kindergarten, & 1      Division II — grades 2 & 3      Division III — grades 4 & 5
8. All grade level entries placing first will be judged for the potential selection of the 2022 Fair Book cover.

## **Horse & Livestock Judging Contest**

Thursday, September 9, 2021 @ 8:30

New for this year we have combined the horse and livestock judging events into one contest. They are also at a new date and time joined with the all new Tractor Driving Contest listed below.

Superintendent: Jeff Evans



**Divisions:** Junior Division - Grades 3<sup>rd</sup>-6<sup>th</sup>  
Intermediate Division - Grades 7<sup>th</sup>-9<sup>th</sup>  
Senior Division - Grades 10<sup>th</sup>-12<sup>th</sup>

Contest will consist of judging market and/or breeding classes of horse, beef, sheep, goats and swine. Top 3 teams and 5 individuals in each division will be awarded.

## **Tractor Driving Contest**

Thursday, September 9, 2021 @ 10:30

This first year contest will consist of participants demonstrating their skill and ability to operate a tractor and grain drill through an obstacle course.



# **MORE INFO COMING SOON!**

## **McClain County Firefighter Challenge**

Thursday September 9, 2021 @ 7 p.m.

Please call or text 405-205-4732 to preregister by Friday Aug. 27th

Open to all McClain County Fire Departments.

Teams will consist of 2 members.



**Potential\* Events include:**

**Barrel Push**  
**Bucket Brigade**  
**PPE Donning after bat spin**  
**Hose Roll Bowling**

\*Actual contest events may change due to number of contestants, weather, available facilities and props, etc.

## **Dummy Roping Contest**

Friday September 10, 20  
Registration @ 3:30 p.m. — Event begins @ 4:00 p.m.

Open to all McClain County residents.

Division age = contestants age the day of competition.

Division 1    Ages 12 and under

Division 2    Ages 13-15

Division 3    Ages 16-19 and in school

Division 4    Open - Ages 19+ out of school

**Winners of Each Division will receive:** 1st - \$30, 2nd - \$20, 3rd - \$10

### **ROUND 1**

- All contestants will get 3 attempts to rope the dummy.
- The contestant must stand behind a line on the ground while roping or they will be disqualified.
- The contestant must allow the loop to completely leave their hand before it touches the dummy in order for points to be awarded.

**Points** awarded per attempt: Slick horns 3 points Neck 2 points Half-head 1 point

All other catches will be 0 points. \*If there is a tie after 1 round, we will go on to round 2.

**ROUND 2** - The dummy will be moved out and each remaining contestant will get 3 more loops and points will be awarded on the same scale as in ROUND 1.

- If there is a tie after ROUND 2, we will go on to ROUND 3.

**ROUND 3** - The dummy will be moved forward after each loop in a sudden death format until there is a winner.



## **Children's Stick Horse Rodeo**

Friday, September 10, 2021  
Registration 4:30 p.m. ----- Event Begins @ 5:00 p.m.

**Please bring your own stick horse**

**Age Divisions:** Division I—3 & 4 year-olds

Division II—5 to 8 year-olds

**Prizes:** All participants will receive ribbons and bandanas.

### **Events:**

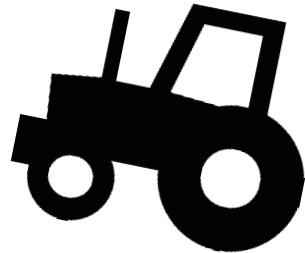
- 1. Barrel Racing** - Children ride their "horse" in a cloverleaf pattern around 3 barrels.
- 2. Pig Herding**—Pigs always need to be moved from one pen to another. Each team member will herd his/her "pig" from the "gate" to a "pen" and back.
- 3. The Horse Race**—Horses are a great way of moving cows on a farm—the fastest "horse" wins.
- 4. Calf Roping** - Children sit a saddle and toss a hula hoop to catch their "calf".
- 5. The Egg Race**- Children race to bring as many eggs as they can from point A to point B without breaking the eggs.  
The faster the better!

## **Kiddie Tractor Pull**

**Friday, September 10, 2021**

**Registration begins at 5:30 PM  
Pull-off starts at 6:00 PM**

1. Ages 4 years to 12 years old
2. No pedaling barefoot
3. Age is day of pull
4. May only pull in one age division
5. When peddling stops, turn ends
6. Out of bounds, turn ends
7. One re-pull if foot slips off pedal



*Trophies will be awarded to the top 3 places in each age group*

## **Cornhole Contest**

**Friday September 10, 2021**

**Registration @ 5:00 p.m. — Event begins @ 5:30 p.m.**

Open to all McClain County residents. Division age = contestants age the day of competition.  
Teams will consist of 2 members.

|                   |                                      |
|-------------------|--------------------------------------|
| <b>Division 1</b> | <b>Ages 12 and under</b>             |
| <b>Division 2</b> | <b>Ages 13-15</b>                    |
| <b>Division 3</b> | <b>Ages 16-19 and in school</b>      |
| <b>Division 4</b> | <b>Open - Ages 19+ out of school</b> |

**Winners of Each Division will receive:** 1st - \$30, 2nd - \$20, 3rd - \$10

## **American Farmers & Ranchers Insurance Company Award**



The Chapter or Club making the largest number of exhibits counting all entries in the official entry book. 1<sup>st</sup>-\$50.00; 2<sup>nd</sup>-\$40.00; 3<sup>rd</sup>-\$30.00.

The Chapter or Club earning the most points for quality exhibits judging in the following manner: Four points for blue; three points for red; two points for white; and one point for yellow. 1<sup>st</sup>-\$40.00.

One individual premium to Chapter/Club member, judged on quality exhibits in same manner as for Chapter/Clubs. 1<sup>st</sup>-\$25.00; 2<sup>nd</sup>-\$20.00; 3<sup>rd</sup>-\$15.00.

# **2021 Dutch Oven Cookoff**

**Friday September 10, 2021      Cooking from 2:30 to 5:30 pm**

This contest is open to all residents of McClain County.

## **General Guidelines**

1. Know and practice safe food handling procedures. For more information on safe food handling procedures, refer to the Educational Resources section of the Food Showdown website.  
<http://oklahoma4h.okstate.edu/foodshowdown/>
2. Good hand washing practices are recommended. Best practice is to use 3 separate basins: one for washing, one for rinsing, and for hand washing.
3. Keep all refrigerated items in coolers.
4. Teams should start with clean equipment and use clean cooking practices.
5. We will do our best to provide a 10 x 10 foot space for each team. All of your equipment must fit within this space.
6. All cooking must be done in a Dutch Oven and everything cooked must be presented to the judges in the Dutch oven with the exception of excess gravies and sauces. Removing burnt or undercooked sections of food may result in point deductions or disqualification. Team members will serve the judges a small sample of their dish. Plates, bowls, eating utensils, and napkins will be provided for the judges.
7. The principle of "Leave No Trace" should be practiced. For basic information on this concept, please refer to  
<http://www.lnt.org/programs/principles.php>

## **Contest Rules**

1. Teams for the Dutch Oven Contest will consist of 2 or 3 members. There are 2 age divisions for this contest:  
Junior (Under 18 years)      Senior (18 years and older)
2. Educator/leader cannot assist youth with cooking. They are only allowed to help with lighting charcoal and insuring safety. ***Educators/leaders are not allowed to touch ovens, do any prep, wash dishes, etc. unless a safety issue arises.*** Verbal instruction is encouraged.
3. Teams are to choose a main dish, side dish and dessert.
4. All ingredients must be combined, chopped, sliced, diced and cooked on site including garnishes and marinades. For safety reasons, no ingredients prepared or processed at home are allowed. All meat must be inspected by USDA. **HOWEVER**, if the food can be purchased already sliced, diced, cooked, marinated, etc. you may use it. Here are a few examples: chopped onion, grated cheese, canned chicken, etc.
5. Teams will have 3 hours from start to finish (lighting fire to completing clean up) to prepare their dish.
6. Teams will work on their presentation worksheet as they prepare their dishes. They can use those notes to give their team presentation. The worksheet includes details about their recipe and how they prepared it and why they chose their recipes. Judge may ask them questions following their presentation and will also be evaluating the teams throughout the competition.
7. Teams will be judged on the following criteria: Etiquette and appropriate team dress, cleanliness, food temperature control, presentation, team presentation/speaking skills and overall preparedness. See the attached score sheet for more details.
8. No garnishing of dishes allowed. Nothing should be included on dish or on serving plate except the dish itself.
9. Recipes will be provided for each dish and displayed on the table with dishes for judges to view.
10. Judging Process: Teams will prepare dishes from 2:30-5:30 Friday September 10, 2021. Judges will be staggered at team's stations. One judge will judge main dish, one will judge side dish, one will judge desserts and one will judge presentation. Judges will taste the dish at the display table. Teams may keep dishes warm on the display table with a maximum of six coals per dish. This process will allow for food to stay warmer for tasting.
11. Awards to be presented for each division at the contest include:

Overall Team Awards – 1<sup>st</sup> & 2<sup>nd</sup>  
Side Dish Awards -- 1<sup>st</sup> & 2<sup>nd</sup>

Main Dish Awards -- 1<sup>st</sup> & 2<sup>nd</sup>  
Dessert Dish Awards -- 1<sup>st</sup> & 2<sup>nd</sup>



**LIVESTOCK**

**POULTRY**

**RABBITS**

**HORSES**

# **Livestock Schedule of Events**

## **Wednesday, September 8**

|                         |  |
|-------------------------|--|
| 6:00 a.m.               | BARN OPENS   |
| No later than 8:00 a.m. | Check-in for Horse Show  |
| 9:00 a.m.               | <b>Horse Show:</b> Halter, Performance   |
| No later than 1:00 p.m. | Check-in for Speed Events (for those entering only speed events)                 |
| 2:00 p.m.               | <b>Horse Show Speed Events</b> (or at conclusion of performance events if later) |
| 12:00 a.m.              | BARN CLOSED  |

## **Thursday, September 9**

|            |   |
|------------|---|
| 6:00 a.m.  | BARN OPENS  |
| 8:30 a.m.  | Horse & Livestock Judging Contest.                                |
| 1:00 p.m.  | Livestock may begin arriving (Sheep, Market Goats, Swine, Cattle) |
| 12:00 a.m. | BARN CLOSED   |

## **Friday, September 10**

|              |   |
|--------------|---|
| 6:00 a.m.    | BARN OPENS  |
| 8:00 a.m.    | Market Goats and Sheep in place   |
| By 8:00 a.m. | Breeding Sheep registration papers checked (may also be checked Thur. night)                                      |
| 8:15 a.m.    | Official weigh-in for Sheep   |
| 9:00 a.m.    | Official weigh-in for Market Goats  |
| 10:00 a.m.   | <b>Sheep Show:</b> Pee Wee, Breeding Ewes, Market Ewe Lambs, Bred & Owned, Market Wether Lambs, Sheep Showmanship |
| 12:30 p.m.   | <b>Market Goat Show:</b> Pee Wee, Doe Kids, Bred & Owned, Wether Goats, Goat Showmanship                          |
| 12:00 a.m.   | BARN CLOSED   |

## **Saturday, September 11**

|              |   |
|--------------|---|
| 6:00 a.m.    | BARN OPENS  |
| 8:00 a.m.    | Swine & Cattle in place. Swine cards turned in.   |
| By 8:00 a.m. | Breeding Gilt registration papers checked (may also be checked Friday)  |
| 9:00 a.m.    | <b>Swine Show:</b> Pee Wee, Breeding Gilts, Commercial Gilts, Bred & Owned, Barrows, Swine Showmanship                              |
| 9:00 a.m.    | Official weigh in for Steers and Commercial heifers   |
| By 9:00 a.m. | Breeding Heifer registration papers checked (may also be checked Friday)  |
| 9:00 a.m.    | <b>Poultry Show</b> (registration 30 minutes prior to contest)  |
| 11:00 a.m.   | <b>Cattle Show:</b> Pee Wee, Breeding Heifers, Commercial Heifers, Bred & Owned, Prospect Steers, Market Steers, Cattle Showmanship |
| 10:00 a.m.   | <b>Rabbit Show</b> (registration 30 minutes prior to contest)   |

## **GENERAL LIVESTOCK RULES**

1. To be eligible to exhibit livestock, youth must: (1) Be a bona fide McClain County 4-H (9 to 19 years) or FFA member. Exhibitors may show in the county where they live or in the county where they attend school, but not both. Projects exhibited in the current year in an adjoining county fair are not eligible to be exhibited in the McClain County Fair. Youth aged 5 - 8 who are not 8 years old and in the 3<sup>rd</sup> grade on September 1 will be allowed to participate in non-competitive classes for each species for participation ribbons. **The McClain County Free Fair Board recognizes only the home address as the “school” location of all home schooled youth in McClain County and will be used to determine show eligibility.**
2. All entries must be in place in the barn by the specified times, and shall remain in the barn until the times listed in the schedule for release. Animals are required to be stalled in the specified stalls/area for each species. Stalling in trailers, taking animals home after check-in or leaving before the specified release time is prohibited and those exhibitors will be disqualified and forfeit all premiums.
3. In cases of emergency or extreme weather conditions, management reserves the right to adjust release times accordingly.
4. **All Livestock exhibitors must pre-enter their exhibits online. A link to the online entry system will be provided on our website at: [www.mcclaincountyfair.com](http://www.mcclaincountyfair.com). Online entries will be open from July 15, 2021 to August 30, 2021.**

### **Breeding Animals**

**Please submit a copy of each animal's registration papers with pre-entries. These can be mailed to the McClain County Extension Office at 1721 Hardcastle Blvd Ste A, Purcell, OK 73080; or emailed to [mcclaincountyfair@gmail.com](mailto:mcclaincountyfair@gmail.com). This will help to create a quicker check in process. Please also bring a copy with you to the show for verification.**

5. All livestock/horse registration papers and health papers are to be checked at the Show Office. To conform with Oklahoma Department of Agriculture regulations, Exhibitors are responsible for having all appropriate health papers and/or documents.
6. Each exhibitor may show a maximum of 6 head of livestock. Must not exceed the following limits - 3 prospect steers, 3 steers, 3 heifers, 3 barrows, 3 gilts (**purebred & commercial combined total**), 3 wether lambs, 3 market ewe lambs, 3 breeding ewe lambs, 3 wether goats, 3 market doe goats, 3 dairy goats. *Total number of animals exhibited not to exceed 6 head. Example: 3 prospect + 1 heifer + 2 barrows= 6; or 3 wether + 3 doe= 6*
7. Washing of livestock is not allowed in pens or stalls.
8. Each exhibitor will be expected to help keep alleys clean and open for use of the spectators during Fair. Exhibitors are to feed and care for their own livestock.
9. No one will be allowed in the judging area except for show officials and their designated helpers.
10. Any animals with external parasites, ringworm, warts and abscesses will not be allowed to remain on the Fairgrounds.
11. The McClain County Free Fair Livestock Show will follow the rules as stated in the Show Ring Code of Ethics listed on page 16 of this publication
12. In instances when the McClain County Fair Board provides T-shirts for the FFA and 4-H exhibitors, the provided T-shirt is to be worn while exhibiting their project with no modifications of any kind to the T-shirt. Violators will be disqualified.
13. Registration papers are required on all purebred livestock. Registration papers must be in the name of the exhibitor.
14. Showmanship age classification will be age as of day of show. To be eligible to exhibit in a showmanship division, the exhibitor must have exhibited his/her own animal in the same species department.
15. Premium checks will be available to the Ag-Ed Teachers and 4-H Educator approximately the 1st week of October. Premium checks will not be mailed unless a self-addressed stamped envelope is provided by the time you check in your exhibits at the McClain County Free Fair.
16. **There will be no premium money paid for Breed Champion and Reserve Breed Champion for breeds with less than three (3) head. If there are not 3 head in a breed, those animals will show in their respective breed class for ribbons and class premiums, but will compete in an All Other Breeds Class for Breed Champion and Reserve Breed Champion premium money.**
17. All entries in the Bred and Owned Divisions must be verified using the provided forms by the Ag-Ed instructor or 4-H Educator.

18. There will be no official weigh-in of swine this year. Official scales will be set up and designated for use in weighing your own animals. A minimum of 3 classes per division (Commercial Gilts and Market Barrows) will be chosen randomly and weighed back. Other classes will be weighed as needed per the Judge's discretion. **Swine must weigh back within 10 pounds of their entry weight as entered by exhibitor. Animals not meeting the weigh back requirements will be disqualified, and not allowed to show.**

19. **No pets and/or livestock (other than service animals) are allowed in the McClain County Expo Center, except during their designated times permitted for preparation and competition as designated in the fair book or posted schedule.**

**NO  
PETS**

### **DRESS CODE**

Exhibitors must wear clean, pressed clothing. Exhibitors are required to wear the McClain County Free Fair t-shirt that has been provided without any alterations to the logo or sponsor information, clean pressed jeans and boots. If a Free Fair t-shirt is not provided the following dress code will be observed. All junior exhibitors should wear a long or short sleeved collared shirt, a vest, or official jacket of the appropriate color of the organization they represent with the official emblem of at least 2 1/2 inches.

Horse exhibits should follow the rules as stated in the Horse Section. The dress code should also be followed while junior exhibitors are appearing before the media or other special functions where they are representing their organization. The following is not acceptable in the show ring: ball hats, sandals, tennis shoes, sweatshirts, hoodies, shorts, mid-drifts, coats, coveralls.

### **GROOMING**

All exhibitors are expected to care for and groom their animals throughout the show. An exhibitor may be assisted by his or her immediate family (limited to parents, brothers and sisters), agricultural education teachers, county extension agent and other eligible exhibitors from their respective county or chapter. The official 4-H volunteer leader for a county group, as designated by the County Extension staff, will be permitted to assist the youth under his or her supervision. The exhibitor must be present and assisting with and/or grooming his or her animal in preparation for showing. Exhibitors are to keep staff areas clean

### **SHOW RING CODE OF ETHICS**

Believing it is in the best interest of all youth livestock exhibitors and breeders of livestock to maintain a reputation of integrity and to continue to present a wholesome and progressive image in the show ring, the following list of practices are considered unacceptable in the presentation of livestock. The use of such practices or procedures is considered a violation of the Rules and Regulations governing this show. Final interpretation of the following rules will be made by show management. Management decisions are final.

1. Exhibitor must be the sole owner of any animals shown in his/her name. Junior exhibitors must have owned, cared for daily and fed market animals from not later than the date nominated or date listed in premium list of show. All other animals, including dairy animals, must be owned by or transferred to the exhibitor by the required date listed in the show premium list.
2. In breeding classes, beef, dairy, sheep, swine, dairy goat and market doe goat entries must be registered and recorded in the sole name of the exhibitor or exhibitor's family. Tattoos, brands, registry association tags and flock tags must match the papers and be correctly located. Swine ear notches must be correct and healed; purebred barrows must have healed ear notches in both ears.
3. Any junior exhibitor entering livestock in competition must be present to lead and show said animal in competition or the animal will be disqualified. Any infraction of rules will cause forfeiture of any premiums earned. The only exceptions to this rule are where a bona fide owner has more than one animal in a given class and, due to an extreme emergency, the bona fide owner is not able to be in attendance. Such cases must be approved by the Livestock Superintendant and notification given to the McClain County Fair Manager one hour prior to scheduled event.
4. Soft muzzles only will be allowed on animals.
5. Do not misrepresent the age of the animal for the class in which it is shown. Birth dates, transfer dates and other information on registration papers must be correct.
6. Treating or massaging any part of the body internally or externally with an irritant, counter-irritant, or other substance to temporarily straighten a weak back or loin; to produce unnatural animation or to cause swelling or changes in contour or handling qualities is prohibited.

7. Minimizing the effects of crampiness or to affect handling qualities or contour by feeding or injecting drugs, depressants or applying packs (hot or cold) or using any artificial contrivance or therapeutic treatment except normal exercise is prohibited.
8. Striking the animal to cause swelling is prohibited.
9. Surgery or any other procedure performed to change the natural process of growth, maturation, contour or appearance of any animal, to include teeth, is prohibited. Not included are removal of teats or horns, clipping and dressing of hair and trimming of hooves.
10. The injection or insertion of foreign materials under the skin or into the muscle is prohibited.
11. The use of alcoholic beverages in the feed or as a drench is prohibited.
12. Forced filling of any type by any means to include stomach pumps is prohibited.
13. No alteration or simulation with respect to color of hair will be permitted on any junior animals. This includes all products, natural or manmade; false switches are permitted. If alteration or addition is detected by a show official or through a protest, the exhibitor, organized group, or individual involved will be disqualified and barred from exhibiting. These grooming rules apply to both sexes, all species, for the duration of the junior division of the show. In cattle, no adhesives and no boning of legs.
14. The use of any chemical and/or compound that is not approved by the Food & Drug Administration for use in meat-producing animals and the illegal use of approved chemicals and/or compounds is prohibited. All animals shall be subject to test (blood, urine and tissue) for foreign substances that exceed the acceptable levels established by the U.S. Department of Agriculture and/or the Food and Drug Administration. A positive test will result in disqualification, forfeiture of any premiums and/or awards and will exclude exhibitor, organized group, or individual involved from future competition at this show. All medications at show will be administered by licensed veterinarians only.
15. Balancing the udder by any abnormal means including the use of a mechanical contrivance or the injection of fluid or drugs, setting the teats and/or occluding (sealing the ends) with a mechanical contrivance or with the use of a chemical preparation, treating or massaging the udder or its attachments with an irritant or counter-irritant will not be permitted. Use of common products such as fly spray, ointment or liniment in excess to the extent that it is irritating is included as an irritant.
16. Criticizing or interfering with the judge, other exhibitors, breed representatives or show officials before, during or after the event may result in an individual or group being expelled, placed on probation, declared ineligible, or barred from exhibiting at the event.
17. Exhibitors, organized groups or any individual switching animals at any time and changing ear tags and other forms of identification will be barred from showing and will forfeit all prizes and premium money.
18. Junior exhibitors, and adults involved with the exhibitors, are expected to adhere to General Rules and Regulations of junior livestock shows including the Show Ring Code of Ethics and Rules and Regulations governing the Junior Division.
19. Any violation of the Rules and Regulations incorporated in the premium list, the Code of Ethics and the Junior Division Rules and Regulations may result in forfeiture of all premiums and awards, disqualification and expulsion or probation of the exhibitor, organized group the exhibitor represents, any individual or livestock involved. Probation, disqualification, expulsion or other disciplinary action of the show management will be final. Such action will require application for readmission under such terms as the management may prescribe before the group or individual is allowed to exhibit at future events. Violations of rules at a show which is a member of show support organizations including The Oklahoma Association of Fairs and Festivals, the American Livestock Show and Rodeo Managers Association, and the International Association of Fairs and Expositions, may affect the eligibility of the violators for participation in any show throughout the country, regardless of the show's membership in these organizations.

## **ONLINE ENTRIES**

**Livestock exhibitors must enter their livestock online. A link to the online entry system will be provided on our website at: [mcclaincountyfair.com](http://mcclaincountyfair.com). Entries may be entered from July 15, 2021 to August 30, 2021.**

**BREEDING LIVESTOCK** - Please don't forget to submit a copy of registration papers on breeding animals to either [mcclaincountyfair@gmail.com](mailto:mcclaincountyfair@gmail.com) or to the McClain County Extension Office at 1721 Hardcastle Blvd Ste A, Purcell, OK 73080.

## **CATTLE**

**8:00 a.m. - Saturday, September 11, 2021 – In place in barn & cards picked up  
9:00 a.m. - Saturday, September 11, 2021 – Steer & Commercial Heifer weigh in  
11:00 a.m. - Saturday, September 11, 2021 – Show**

**Show Order:** Pee Wee Cattle Show, Bucket Calf Project, Breeding Heifers, Commercial Heifers, Bred & Owned, Prospect Steers, Market Steers, Beef Showmanship

**Cattle will be released at the conclusion of the Sr. Showmanship show.**

| <b>1st</b><br><b>\$75</b> | <b>2nd</b><br><b>\$60</b>    | <b>3rd</b><br><b>\$45</b> | <b>4th</b><br><b>\$30</b> | <b>5th</b><br><b>\$15</b>           |
|---------------------------|------------------------------|---------------------------|---------------------------|-------------------------------------|
| Grand Champion \$250      | Reserve Grand Champion \$150 |                           |                           | Bronze Medallion \$75               |
| Breed Champion \$75       | Reserve Breed Champion \$50  |                           |                           | 3 <sup>rd</sup> Breed Champion \$25 |
| Showmanship Ch. \$20      |                              | Res. Showmanship          |                           | \$15                                |

### **Pee Wee Cattle Show**

1A. Pee Wee class (McClain County Youth ages 5-8)

### **4-H Bucket Calf Project**

The 4-H Bucket Calf Project is designed to introduce youth 5-12 years of age to the Beef and Dairy 4-H projects. By allowing younger children the experience of working with a smaller less intimidating size of animal, they become comfortable with these projects as they grow. This is designed to be a short-term project with calves being purchased or acquired when they are 1 - 10 days old between March 1-May 31.

Limit: 2 entries - Only one may be shown at the county fair.

1. A bucket calf is an orphan or newborn calf purchased when they are one day to ten days old. The calves may be male or female, beef or dairy. The calves are started on a bottle (or bucket) and nipple.
2. Ear Tags for bucket calves are available at the McClain County OSU Extension Office, 1721 Hardcastle Blvd. Ste A, Purcell, OK 73080 (405) 527-2174
3. Calf should be washed and dried, trained to lead in the show ring and no dressing or cutesy things.
4. Interview of exhibitor will be conducted in show ring with calf on rope halter. Questions may cover calf's care, health, expenses, and future plans.
5. Classes: 1. Pee Wee (5-8); 2. 9-12yrs

### **Division 2. Prospect Steers**

1. Must be owner of prospect steer for at least 60 days
2. Steers weighing 1,050 pounds and less are eligible for prospect class. Steers will be divided into two classes —light and heavy— by breeds
3. Exhibitors may show up to 3 prospect steers

Classes:

All registered breeds will be recognized and shown in respective classes for ribbons and class premiums, but 3 head are required to have premium money paid for Breed Champion and Reserve Breed Champion. Those with less than 3 head per breed will compete with All Other Breeds for Breed Champion and Reserve Breed Champion premium money.

### **Division 3. Market Steers**

1. Must be owner of market steer for a period of 60 days
2. Steers must weigh at least 1,051 pounds
3. Steers will be divided into no more than three (3) weight classes, light, medium & heavy
4. Exhibitors may show a maximum of 3 market steers

Classes:

All registered breeds will be recognized and shown in respective classes for ribbons and class premiums, but 3 head are required to have premium money paid for Breed Champion and Reserve Breed Champion. Those with less than 3 head per breed will compete with All Other Breeds for Breed Champion and Reserve Breed Champion premium money.

### **Division 4. Junior Breeding Beef Cattle**

1. Registration papers are required to be in the name of the exhibitor 60 days prior to show. If no papers or not in exhibitors name, heifer may show in the commercial class only.
2. Heifers must have been continually owned and fed by exhibitor for a period of at least 60 days
3. May show a maximum of 3 heifers
4. Heifers will be divided into classes according to age - not to exceed a 120 day age difference
5. Heifers born on or after September 1, 2019 are eligible to show
6. Any registered breed is eligible to be shown in the Junior Breeding Beef Cattle Division.

Classes:

All registered breeds will be recognized and shown in respective classes for ribbons and class premiums, but 3 head are required to have premium money paid for Breed Champion and Reserve Breed Champion. Those with less than 3 head per breed will compete with All Other Breeds for Breed Champion and Reserve Breed Champion premium money.

### **Division 5. Commercial Heifers**

- Heifers must have been owned and continually fed for a period of at least 60 days
- Open to all Heifers born on or after September 1, 2019.
- Commercial heifers will be divided into classes by weight.

### **Division 6. Bred & Owned Heifer**

The Bred & Owned class is to identify and recognize those Junior exhibitors who have bred and raised their own heifers. To be eligible for the Bred & Owned class, the breeder and the owner of the animal must be one and the same. Registration papers or a signed affidavit by the Ag-Ed Instructor or Extension Educator is required at check-in for the Bred and Owned Class.

01. Bred and Owned Heifer

Champion Bred & Owned - \$100  
Res. Ch. Bred & Owned - \$50

**Sponsored by:**  
**McClain County Cattlemen's Association**

### **Division 102 - Beef Showmanship**

Junior Division - Grades 3<sup>rd</sup>-6<sup>th</sup>

Intermediate Division – Grades 7<sup>th</sup> – 9<sup>th</sup>

Senior Division – Grades 10<sup>th</sup> – 12<sup>th</sup>

## **Swine**

**8:00 a.m. Saturday, September 11, 2021 – Swine must be in barns, weight cards turned in, and Breeding Gilt registration papers checked.**

**9:00 a.m. Saturday, September 11, 2021 – Show**

**Show Order: Pee Wee, Jr. Breeding Gilts, Comm. Gilts, Bred & Owned, Barrows, Showmanship**

**No official weigh in. Scales will be set up and designated as “official” for your own use. Swine must weigh back within 10 pounds of their entry weight as entered by exhibitor, or will be disqualified.**

**Swine will be released at the conclusion of the Sr. Showmanship show.**

| <b>1st</b><br>\$75   | <b>2nd</b><br>\$60           | <b>3rd</b><br>\$45 | <b>4th</b><br>\$30 | <b>5th</b><br>\$15                  |
|----------------------|------------------------------|--------------------|--------------------|-------------------------------------|
| Grand Champion \$250 | Reserve Grand Champion \$150 |                    |                    | Bronze Medallion \$75               |
| Breed Champion \$75  | Reserve Breed Champion \$50  |                    |                    | 3 <sup>rd</sup> Breed Champion \$25 |
| Showmanship Ch. \$20 |                              | Res. Showmanship   |                    | \$15                                |

### **Oklahoma Exhibition Swine Identification Requirement:**

**Effective December 1, 2016, The Oklahoma Department of Agriculture, Food and Forestry (ODAFF) will require that all exhibition swine have an 840 electronic identification (EID/RFID) tag at the time of testing to be eligible to show in Oklahoma. Tags must be applied by the owner prior to testing or may be applied by an accredited veterinarian at the time of testing.**

1. All swine must be individually identified by ear notch and an 840 electronic identification ear tag (a TSF tag will
2. At check-in must present a copy of a negative Pseudorabies and Brucellosis test conducted after June 1 of the current year, and be identified on the test record or present evidence of originating from a Pseudorabies and Brucellosis qualified herd.
3. All swine must have been owned by exhibitor for a minimum of 60 day
4. Premise ID Required
5. Exhibitors may show a total of 3 gilts combined from Breeding and Commercial divisions.

### **Pee Wee Swine Show - No Premiums**

01. Pee Wee class (McClain County Youth ages 5-8)

### **Division 6. Junior Breeding Gilts**

1. Registration papers are required to be in exhibitors name 60 days prior to show.
2. Exhibitors may show a maximum of 3 Junior Breeding Gilts
3. Open to gilts born Jan 1, 2021 - April 30, 2021
4. Registered gilts may be shown in the Junior Breeding Gilt show or the Commercial Gilt Show **but not both.**

01. Berkshire  
02. Chester White  
03. Duroc

04. Hampshire  
05. Poland  
06. Spot

07. Yorkshire  
08. AOB

### **Division 7. Commercial Gilts**

1. Exhibitors may show a maximum of 3 Commercial Gilts - Weight: 150 - 325 lbs
01. Commercial Gilts

### **Division 8. Market Barrow**

1. Exhibitors may show a maximum of 3 barrows
2. Barrows must exhibit breed characteristics of division entered
3. Weight 150lb to 280 lb

01. Berkshire  
02. Chester White  
03. Duroc

04. Hampshire  
05. Poland China  
06. Spot

07. Yorkshire  
08. Cross  
09. AOB

## **Division 9. Bred & Owned Gilts**

The Bred & Owned class is to identify and recognize those junior exhibitors who have bred and raised their own gilts. To be eligible the breeder and the owner must be one and the same. Registration papers or a signed affidavit by the Ag-Ed Instructor or Extension Educator is required at check-in for the Bred and Owned Class.

### **01. Bred & Owned Gilts**

Champion Bred & Owned - \$100  
Res. Ch. Bred & Owned - \$50

**Sponsored by:  
Crossroads Farm & Garden Center  
Dibble, OK**

## **Division 103 - Swine Showmanship**

Junior Division - Grades 3<sup>rd</sup>-6<sup>th</sup>

Intermediate Division – Grades 7<sup>th</sup> – 9<sup>th</sup>

Senior Division – Grades 10<sup>th</sup> – 12<sup>th</sup>

## **Market Goat Show**

**8:00 a.m. Friday, September 10, 2021 - All goats must be in place**

**9:00 a.m. Friday, September 10, 2021 - Official Weigh-in**

**12:30 p.m. Friday, September 10, 2021 - Goat Show**

→ (goat show may begin at conclusion of Sheep show)

**Show Order:** Pee Wee Goat Show, Breeding Doe Goat, Bred and Owned, Market Wether Goat Show, Market Goat Showmanship.

**Goats will be released at the conclusion of the Sr. Showmanship show.**

| <b>1st</b><br>\$75          | <b>2nd</b><br>\$60 | <b>3rd</b><br>\$45                  | <b>4th</b><br>\$30      | <b>5th</b><br>\$15                        |
|-----------------------------|--------------------|-------------------------------------|-------------------------|---|
| <b>Grand Champion</b> \$250 |                    | <b>Reserve Grand Champion</b> \$150 |                         | <b>Bronze Medallion</b> \$75              |
| <b>Breed Champion</b> \$75  |                    | <b>Reserve Breed Champion</b> \$50  |                         | <b>3<sup>rd</sup> Breed Champion</b> \$25 |
| <b>Showmanship</b>          | \$20               |                                     | <b>Res. Showmanship</b> | \$15                                      |

### **Pee Wee Market Goat Show – no premiums**

**01. Pee Wee class** (McClain County Youth ages 5-8)

#### **Division 10. Market Breeding Doe Goat Kids**

1. Exhibitors must have owned animal for no less than 60 days
2. A scrapie tag must be present in the ear of all doe kids
3. Dehorning of goats is not suggested; however, horns should be tipped and rounded.
4. Minimum weight requirement for breeding does is 40 pounds. Maximum weight limit is 160 pounds
5. Length of hair is left up to the discretion of the exhibitor
6. All doe kids must have their milk teeth at the time of the show
7. An exhibitor may show a maximum of 3 doe goat kids

#### **01. Market Breeding Doe Goat Kids**

#### **Division 11. Market Wether Goats**

1. Exhibitors must have owned their goat for at least 60 days
2. Dehorning of goats is not suggested however, horns should be tipped and rounded
3. Minimum weight is 40 pounds and maximum is 160 pounds
4. Wethers must be clipped to a maximum of 3/8" residual hair growth
5. There is no tooth rule
6. An exhibitor may show a maximum of 3 market wether goats

#### **01. Market Wether Goats**

#### **Division 12. Bred & Owned Does**

The Bred & Owned class is to identify and recognize those junior exhibitors who have bred and raised their own does. To be eligible the breeder and the owner must be one and the same. Registration papers or a signed affidavit by the Ag-Ed Instructor or Extension Educator is required at check-in for the Bred and Owned Class.

#### **01. Bred & Owned Does**

Champion Bred & Owned - \$100  
Res. Ch. Bred & Owned - \$50

**Sponsored by:  
Oklahoma Ag Credit**

#### **Division 104 - Market Goat Showmanship**

Junior Division - Grades 3<sup>rd</sup>-6<sup>th</sup>

Intermediate Division – Grades 7<sup>th</sup> – 9<sup>th</sup>

Senior Division – Grades 10<sup>th</sup> – 12<sup>th</sup>

## **Sheep**

**8:00 a.m. Friday, September 10, 2021 – All sheep in place & Breeding Ewe registration papers checked**  
**8:15 a.m. Friday, September 10, 2021 – Official Weigh-in**  
**10:00 a.m. Friday, September 10, 2021 – Show**

**Show Order:** Pee Wee, Breeding Ewe, Market Ewe, Bred & Owned, Market Wethers, Showmanship

**Sheep will be released at the conclusion of the Sr. Showmanship show.**

| <b>1st</b><br>\$75   | <b>2nd</b><br>\$60           | <b>3rd</b><br>\$45 | <b>4th</b><br>\$30 | <b>5th</b><br>\$15                  |
|----------------------|------------------------------|--------------------|--------------------|-------------------------------------|
| Grand Champion \$250 | Reserve Grand Champion \$150 |                    |                    | Bronze Medallion \$75               |
| Breed Champion \$75  | Reserve Breed Champion \$50  |                    |                    | 3 <sup>rd</sup> Breed Champion \$25 |
| Showmanship Ch. \$20 |                              | Res. Showmanship   |                    | \$15                                |

1. All sheep must have been owned and cared for by the exhibitor for no less than 60 days
2. All sheep must be slick sheared above the knees and hocks
3. A scrapie tag must be present in the ear of all ewes and ewe lambs
4. An exhibitor may show a maximum of 3 wethers, 3 market ewes, 3 breeding ewes - not to exceed 6 head total of livestock at the McClain County Free Fair.

### **Pee Wee Sheep Show - No Premiums**

#### **01. Pee Wee class** (McClain County Youth ages 5-8)

#### **Division 12. Junior Breeding Ewe**

1. Registration papers are required. Papers must be in exhibitors name 60 days prior to show.
2. Breeding ewes will be broken into 2 classes - ewe lambs and yearling ewes.

|                      |                |         |
|----------------------|----------------|---------|
| 01. Dorset           | 04. Shropshire |         |
| 02. Dorset Advantage | 05. Southdown  | 07. AOB |
| 03. Hampshire        | 06. Suffolk    |         |

#### **Division 13. Market Ewe Lambs**

1. All market lambs must have lamb's teeth with no sign of permanent teeth.

#### **01. Market Ewe Lambs**

#### **Division 14. Market Wether Lambs**

1. All market lambs must have lamb's teeth with no sign of permanent teeth.
2. Wether lambs must exhibit breed characteristics of the Division entered.
3. Minimum weight 70lbs.

|               |                   |               |
|---------------|-------------------|---------------|
| 01. Crossbred | 04. Suffolk       | 07. Southdown |
| 02. Hampshire | 05. Speckle-faced | 08. Dorset    |
| 03. Natural   | 06. Shropshire    | 09. AOB       |

#### **Division 15. Bred & Owned Sheep**

The Bred & Owned class is to identify and recognize those junior exhibitors who have bred and raised their own ewes. To be eligible the breeder and the owner must be one and the same. Registration papers or a signed affidavit by the Ag-Ed Instructor or Extension Educator is required at check-in for the Bred and Owned Class.

#### **01. Bred & Owned Ewes**

Champion Bred & Owned - \$100  
Res. Ch. Bred & Owned - \$50

**Sponsored by:**

**Farmers Union Co-op & Purina Animal Nutrition**  
**Wayne, OK**

#### **Division 105 - Sheep Showmanship**

1. Market and Breeding Sheep will compete together.

Junior Division - Grades 3<sup>rd</sup>-6<sup>th</sup>      Intermediate Division – Grades 7<sup>th</sup> – 9<sup>th</sup>      Senior Division – Grades 10<sup>th</sup> – 12<sup>th</sup>

## **Poultry**

**Check-in @ 8:30 a.m. Saturday, September 11, 2021**

**Show @ 9:00 a.m. Saturday, September 11, 2021**

1. All poultry must have negative pullorum test within 90 days prior to show, or originate from a NPIP flock. Contact Johnny Files at 405-387-4656 to schedule testing.
2. Entries shown must be owned and raised by the exhibitor.
3. All judging will be according to the latest edition of the American Standard of Perfection. Each breed will be judged by variety.
4. Junior exhibitors will enter trios; they will be judged individually.

### **Pee Wee Poultry Show – No premiums**

01. Pee Wee class (McClain County Youth ages 5-8)

| <b>Poultry Premiums</b> |            |                            |            |            |
|-------------------------|------------|----------------------------|------------|------------|
| <b>1st</b>              | <b>2nd</b> | <b>3rd</b>                 | <b>4th</b> | <b>5th</b> |
| \$20                    | \$18       | \$16                       | \$14       | \$12       |
| Best of Show \$25       |            | Best Opposite of Show \$15 |            |            |
| Best of Breed \$10      |            | Best Opposite of Breed \$5 |            |            |
| Showmanship \$20        |            | Res. Showmanship \$15      |            |            |

### **Division 16. Poultry**

Each breed is divided into Pullets, Hens, Cockerels, Cocks

#### **Standard Fowl**

01. Trio

#### **Bantam Fowl**

01. Trio

#### **Water Fowl**

##### **Duck Classes**

01. Pair

##### **Geese Classes**

01. Pair

#### **Turkey Fowl Division**

01. Pair

### **Division 106 - Poultry Showmanship**

Junior Division - Grades 3<sup>rd</sup>-6<sup>th</sup>

Intermediate Division – Grades 7<sup>th</sup> – 9<sup>th</sup>

Senior Division – Grades 10<sup>th</sup> – 12<sup>th</sup>

## **Rabbits**

**Saturday, September 11, 2021**  
**9:30 a.m. Rabbits in place**  
**10:00 a.m. Show**

### **Show Order: Pee Wee Rabbit Show; Rabbit Showmanship; Rabbit Show**

1. Each exhibitor must have owned and personally cared for their rabbits at least 30 days immediately prior to the first day of show.
2. All rabbits must have pedigree papers and have permanent and legible tattoos in the left ear. The rabbit does not have to have registration papers.
3. No rabbit may show in more than one class.
4. Any rabbit showing symptoms of disease will be removed from the show
5. The 2016-2020 American Rabbit Breeders Association Standard of Perfection will be used
6. No exhibitor will be allowed behind the judging table except in an official capacity.
7. Any breed which is recognized and listed by American Rabbit Breeders Association in the current Standard of Perfection may be shown. We also offer a commercial category for mixed breed rabbits.
8. Classes for rabbits will be determined per American Rabbit Breeders Association's definition for four-class and six-class breeds.

| <b>Rabbit Premiums</b>    |                    |                    |                                   |                    |
|---------------------------|--------------------|--------------------|-----------------------------------|--------------------|
| <b>1st</b><br>\$20        | <b>2nd</b><br>\$18 | <b>3rd</b><br>\$16 | <b>4th</b><br>\$14                | <b>5th</b><br>\$12 |
| <b>Best of Show</b> \$25  |                    |                    | <b>Best Opposite of Show</b> \$15 |                    |
| <b>Best of Breed</b> \$10 |                    |                    | <b>Best Opposite of Breed</b> \$5 |                    |
| <b>Showmanship</b> \$20   |                    |                    | <b>Res. Showmanship</b> \$15      |                    |

### **Pee Wee Rabbit Show – No Premiums**

01. Pee Wee class (McClain County Youth ages 5-8)

### **Division 108 - Rabbit Showmanship**

Junior Division - Grades 3<sup>rd</sup>-6<sup>th</sup>

Intermediate Division – Grades 7<sup>th</sup> – 9<sup>th</sup>

Senior Division – Grades 10<sup>th</sup> – 12<sup>th</sup>

### **Division 18. Rabbit Show**

Best of Variety, Best Opp. Sex of Variety, Best of Group and Best Opp. of Group will be awarded according to the aforementioned standards at the discretion of the judge

Division will be broken into classes by breed, color classes, then Junior and Senior Does and Bucks.

## **McClain County Youth Horse Show**

Pre-Entries due by Monday, August 30, 2021

**Wednesday, September 8, 2021**

**NEW >>> Horse Judging Contest has moved to Thursday Sept. 9<sup>th</sup> @ 8:30 a.m. <<< NEW**

**By 8:00 AM – Check in for halter and performance events**

**9:00 AM – Horse Show: Halter, Performance, Speed**

**By 1:00 PM – Check in for speed events (for those entering only speed events)**

**2:00 PM – Speed Events (will begin following the performance events, but start no earlier than 2 pm)**

| <b>Equine Premiums</b>  |            |            |            |            |
|---|------------|------------|------------|------------|
| <b>1st</b>  | <b>2nd</b> | <b>3rd</b> | <b>4th</b> | <b>5th</b> |
| \$20  | \$18       | \$16       | \$14       | \$12       |
| <b>High Point Winners (Jr. 3<sup>rd</sup>-5<sup>th</sup> / Int. 6<sup>th</sup>-8<sup>th</sup> / Sr. 9<sup>th</sup>-12<sup>th</sup>) - \$200.00</b>    |            |            |            |            |
| <b>High Point Runners Up (Jr. 3<sup>rd</sup>-5<sup>th</sup> / Int. 6<sup>th</sup>-8<sup>th</sup> / Sr. 9<sup>th</sup>-12<sup>th</sup>) - \$100.00</b> |            |            |            |            |

### **Rules & Regulations**

1. To be eligible to exhibit, youth must: (1) Be a bona fide McClain County 4-H (9 to 19 years) or FFA member. Exhibitors may show in the county where they live or in the county where they attend school, but not both. Projects exhibited in the current year in an adjoining county fair are not eligible to be exhibited in the McClain County Fair. Youth aged 8 and under will be allowed to participate in non-competitive classes for each species for participation ribbons. **The McClain County Free Fair Board recognizes only the home address as the "school" location of all home schooled youth in McClain County and will be used to determine show eligibility.**
2. All participants must wear western shirts, clean pressed jeans, western hats and western boots. English classes must have proper English attire. See State Horse Show Rule Book for Hunter Class attire. Hunter Class attire does include: Safety helmet of traditional colors. (ASTM/SEI approved safety helmets are strongly recommended.) Exhibitors must wear a safety helmet with harness when schooling or exhibiting over fences while on the show grounds.
3. Each participant is limited to two horses. Only one horse can qualify or High Point trophy. Only one horse per class.
4. Rules as stated in the Oklahoma 4-H Horse Show Rule Book will be enforced.
5. Points given for all classes except Pee Wee classes. For show classes which have ten or more contestants showing in the class, points will be on the basis of 10 points for first, nine points for second, etc. In a class of five, first place will receive five points and second will receive four points, etc. Under no circumstances shall a disqualified contestant be awarded points, nor shall the number of points awarded first place exceed number of contestants in the class.
6. **ALL exhibitors must pre-enter their exhibits online this year. Online entries will be due by midnight August 30.** A link to the online entry system will be made available to the Ag-Ed teachers, the McClain County OSU Extension Office and online at: [www.mcclaincountyfair.com](http://www.mcclaincountyfair.com). **Liability Release forms will be accepted at the OSU Extension Office in Purcell or may be emailed to [mclaincountyfair@gmail.com](mailto:mclaincountyfair@gmail.com).** **Online entries will be open from July 15, 2021 to August 30, 2021.**
7. Any protest must be filed in writing within one hour of score posting, along with a \$100.00 deposit. This deposit shall be forfeited if the protest is not sustained. Decisions made by McClain County Fair Board members will be final.
8. A copy of notarized lease agreement must accompany entry if horse is leased. Lease must be signed 30 days in advance.
9. Ponies must show in pony division classes where applicable. Ponies will not be eligible to show in horse division classes where a pony division class is offered.
10. Ponies are defined as any equine under 58" tall and over 2 years of age. Equines under 2 years of age with registered papers in a horse breed association may show in horse classes.
11. A copy of a current Coggins test is required day of show.

## McClain County Youth Horse Show

### Halter Events - Division 2

9:00 AM Wednesday, September 8, 2021

- 5000 Halter Mares, 5 years and under
- 5001 Halter mares, 6 years and older
- 5002 Halter pony mares, all ages
- 5003 Halter Geldings, 5 years and under
- 5004 Halter Geldings, 6 years and older
- 5005 Halter Pony Geldings, all ages
- 5006 Showmanship, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5007 Showmanship, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5008 Showmanship, Grades 9<sup>th</sup>-12<sup>th</sup>

### Performance Events - Division 3

- 5009 English Walk/Trot (no points and cannot enter any lope/canter class)
- 5010 Hunter Under Saddle, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5011 Hunter Under Saddle, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5012 Hunter Under Saddle, Grades 9<sup>th</sup>-12<sup>th</sup>
- 5014 Hunt Seat Equitation, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5015 Hunt Seat Equitation, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5016 Hunt Seat Equitation, Grades 9<sup>th</sup>-12<sup>th</sup>
- 5017 Hunter Hack, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5018 Hunter Hack, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5019 Hunter Hack, Grades 9<sup>th</sup>-12<sup>th</sup>
- 5020 Pee Wee Lead Line, 8 & under (non competitive)
- 5021 Western Walk/Trot (no points and cannot enter lope/canter class)
- 5022 Western Pleasure, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5023 Western Pleasure, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5024 Western Pleasure, Grades 9<sup>th</sup>-12<sup>th</sup>
- 5026 Horsemanship, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5027 Horsemanship, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5028 Horsemanship, Grades 9<sup>th</sup>-12<sup>th</sup>
- 5029 Reining, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5030 Reining, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5031 Reining, Grades 9<sup>th</sup>-12<sup>th</sup>
- 5032 Trail, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5033 Trail, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5034 Trail, Grades 9<sup>th</sup>-12<sup>th</sup>

### Speed Events- Division 1

2:00 PM Wednesday, September 8, 2021

- 5035 Barrels, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5036 Barrels, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5037 Barrels, Grades 9<sup>th</sup>-12<sup>th</sup>
- 5038 Poles, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5039 Poles, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5040 Poles, Grades 9<sup>th</sup>-12<sup>th</sup>
- 5041 Stakes, Grades 3<sup>rd</sup>-5<sup>th</sup>
- 5042 Stakes, Grades 6<sup>th</sup>-8<sup>th</sup>
- 5043 Stakes, Grades 9<sup>th</sup>-12<sup>th</sup>



# 4 - H

# Building

# Exhibits



## 4-H Building Premiums

**1st**  
**\$20**

**2nd**  
**\$15**

**3rd**  
**\$9**

**4th**  
**\$8**

**5th**  
**\$6**

## ELIGIBILITY OF EXHIBITORS

01. Exhibition in this department is limited to McClain County 4-H members who have been enrolled and actively participating in the program for a minimum of 30 days prior to this Fair, and who meet the following requirements.
02. Members should be enrolled in the project area to exhibit.
03. The 4-H member should enter the class that matches his/her **GRADE\*** (**Grade as of SEPTEMBER 1 of the 4-H year.**)  
**\*If youth are in 3<sup>rd</sup> Grade they must have been 8 years old before September 1.**
04. All exhibits must have been made and completed by the exhibitor during the last year, and cannot be entered more than one time, except for classes which are collections that are added to in successive years.
05. For each class, entries are limited to one per individual. For other pertinent information relative to project being exhibited, refer to specific sections, classes, and respective project curriculum.
06. 4-H members who enter crops and horticulture must be able to prove that such crops entered in the 4-H member's name were produced by the member during the current year.



**All exhibits must be pre entered online by August 30<sup>th</sup>!**

**ONLINE ENTRIES: ALL exhibitors must pre-enter their exhibits online again this year.** A link to the online entry system will be provided on our website: [mcclaincountyfair.com](http://mcclaincountyfair.com). Entries may be entered from July 15, 2021 to August 30, 2021. Please try to enter only those items you will be bringing to the fair, as we are charged a fee per entry for online entries.

## CHECK IN DATES & TIMES

### **Tuesday, September 7, 2021**

5:00 - 7:00 p.m. 4-H Building Exhibits check-in

### **Wednesday, September 8, 2021**

8:00 - 9:00 a.m. Enter baked goods and fresh flowers  
10:00 a.m. Building Exhibits Judged

### **Thursday, September 9, 2021**

9:00 a.m. - 12:00 p.m. Entries for Pie, Cake & Salsa Contests

## RESPONSIBILITY FOR ALL EXHIBITS

- ✓ 4-H exhibits at the McClain County Fair are entered and displayed at the risk of the exhibitor. The 4-H Program of McClain County, in cooperation with the Fair Board of Directors, accepts exhibits and will exercise due care to protect them. However, neither the 4-H Program nor the McClain County Fair can accept responsibility for loss or damage to any exhibit due to the conditions imposed by large crowds, the arrangement of buildings in which exhibits are housed or the large number of exhibits. Members who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair.

## DISPLAY OF 4-H EXHIBITS

- ✓ The 4-H superintendents reserve the right to display only 1st through 5th place exhibits or less as space allows.

## COPY WRITTEN MATERIAL AND REFERENCING SOURCES

- ✓ All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H members own words. The 4-H member must reference the source of the information by using an asterisk (\*) or a number (if more than one) and name the actual source at the end or bottom of paper, poster or educational display following an asterisk or corresponding number in text.
- ✓ No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications, professional photographers, or from the internet without permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (\*) or number. If an item (picture, photo drawing, illustration, etc.) that is not protected is used its source must be cited and referenced by using an asterisk (\*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.

## EDUCATIONAL DISPLAYS

- ✓ All educational displays must have stable, freestanding backs with sides attached. This includes Sec. 301 and educational displays in specific project areas. See class description for size requirements. Educational displays must be 3-dimensional. Note: The sizes indicated in specific classes is the maximum table space allowed when sides are extended.
- ✓ Do not include valuables, food items that will spoil or potentially harmful products (such as aspirin, cleaning products, chemicals, etc.) in any educational display. Neither the McClain County Fair® nor the 4-H Program can accept responsibility for loss of valuables. Potentially harmful products will be discarded. **Text of displays should be readable from at least 10 ft. away.**

## POSTERS

- ✓ For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. **Posters must be signed and dated on the back with a permanent marker before laminating.** If not marked the judging committee may mark or punch. All posters must be flat (no 3-dimensional posters). **Text of posters should be readable from at least 10 ft. away.**
- ✓ **NOTE: Posters in section 300 MUST include the 4-H Clover or mention 4-H. Posters in other sections/classes are encouraged to but are NOT required to include the 4-H Clover or mention 4-H unless requested in section/class description.**

## SIGNING AND DATING EXHIBITS

- ✓ Exhibits should be permanently signed and dated, in an inconspicuous location, if material permits. Some exhibits that should be signed and dated are posters, most expressive arts including fine art, ceramics, woodworking and woodcrafts, herbarium cards, seed boards, forestry exhibits and model rocketry. Judge or Judging Committee may permanently mark exhibit with fair and year (for example: OKC Fair 2021), if not signed and dated. Effort will be made to mark it in an inconspicuous place.

## REQUIRED TRADEMARK DESIGNATION FOR USE OF 4-H CLOVER

- ✓ When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, unless poster and clover are hand drawn. For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/4-h-name-and-emblem>

# **COMMUNICATION AND EXPRESSIVE ARTS DIVISION**

## **SECTION 300 - 4-H POSTER-ART EXHIBIT**

### **GUIDELINES:**

- ✓ Poster must be constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Poster may be produced by any medium — watercolor, ink, crayon, acrylic, charcoal, collage, computer, etc. — Posters must be flat. Do not use three-dimensional pieces on posters. Posters will be judged on (1) educational idea portrayed, (2) public appeal, and (3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.
- ✓ For display purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. **Posters must be signed and dated on the back in permanent marker before laminating. If not marked the judging committee may mark or punch. Text of posters should be readable from at least 10 ft. away.**
- ✓ Each 4-H member is restricted to those exhibits designed for his or her grade group.
- ✓ The 4-H member's name, grade before September 1 and county should be on the back of the poster in the upper left hand corner. **All exhibitors must be at least 8 years old AND in 3<sup>RD</sup> grade by September 1<sup>ST</sup>, 2020.**
- ✓ **NOTE: Posters in this section must include 4-H Clover or mention 4-H. When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, unless poster and clover are hand drawn.** For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/clover-and-emblem/index.html>

### **Beginner Division (grades 3-5)**

01. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
02. Poster designed to promote 4-H using the national campaign, "4-H Grows Here".
03. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

### **Intermediate Division (grades 6-8)**

04. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
05. Poster designed to promote 4-H using the national campaign "4-H Grows Here".
06. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

### **Advance Division (grades 9-12)**

07. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
08. Poster designed to promote 4-H using the national campaign "4-H Grows Here".
09. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

## **SECTION 301 - EDUCATIONAL BOOTH DISPLAY**

- ✓ This must be an in-depth look at a 4-H project or projects. Space for the booth is 3 feet deep and 4 feet wide (with sides extended for display). Back can be 4 feet high. There will be no solid dividers between booths, use lightweight materials for ease in transporting. Display must be free-standing. Models, photographs, posters or other means for display may be used. Display may be prepared by an individual or group from a county. Criteria for judging will be (1) effectiveness of the message, (2) appropriateness to the theme, (3) interest and attractiveness to the public.
- ✓ Display must focus on **ONE** of the following and be suitable for display at a local business during National 4-H Week or at another time.
  - Promotion of a specific 4-H project, member recruitment, current youth issue, event etc.
  - Community Service
  - The national campaign "4-H Grows Here".
- ✓ **EXHIBITS IN THIS SECTION MUST PROMINENTLY DISPLAY A 4-H CLOVER OR MENTION 4-H. When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the**

**lower right leaflet, except for hand drawn clovers.** For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/clover-and-emblem/index.html>

- ✓ Do not include valuables, food items that will spoil or potentially harmful products in any educational display. Neither the Oklahoma State Fair® nor the 4-H Program can accept responsibility for loss of valuables. Potentially harmful products will be discarded.
- ✓ Ribbons will be placed on top ten (10) in this class.

#### **Class**

01. Educational Booth Display (other than community service or “4-H Grows Here”.) Display may be project area, member recruitment, current youth issue, event, etc.
02. Community Service Booth Display – Sharing about a community service that a 4-H member or county 4-H group has done. Should include pictures, examples, and scope of projects. The impact on others will be an added criterion for judging. Project should be the extension of a 4-H project area.
03. Display using the national campaign ““4-H Grows Here”.

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## **SECTION 302 - 4-H PHOTOGRAPHY**

- ✓ These exhibits consist of photos taken by the individual exhibitors. A photo can be entered only one year. **Individuals can exhibit in only one Level**, and may enter only one exhibit per class in that level. Level 1 is for members who have beginning skill level, Level 2 is for those who have intermediate skill level, and level 3 is for those who have advanced skill level. All grades within each level are before September 1 of the current calendar year.
- ✓ **DIGITAL PHOTOS may be entered. Adjustments to digital photographs are limited to color and contrast adjustments, cropping, gray scaling, exposure adjustments, and red eye reduction (with the exception of classes 25 – 28).**
- ✓ **PRINTS:** Black and white or color prints may be exhibited. Prints must be no smaller than 4" x 6" and no larger than 5" x 7" (except when panoramic prints are used) for all classes, except classes 5, 10, 14, 18, and 22 where prints may be up to 8" x 10". **Prints should be printed on photo-quality paper (not copy paper). Print quality is taken into consideration by the Judges. Photos will be disqualified if in a frame.**
- ✓ **TITLES, CAPTIONS AND OTHER REQUIRED INFORMATION:** On the front of the board there must be a title (i.e. My Trip to the Zoo, or My Favorite Photo) and each photo must have a caption giving the viewer more information about the photograph. The back of each board must include the exhibitor's name, county, number of years in the 4-H photography project, camera type (digital SLR, smart phone, digital point and shoot or 35 mm film), and megapixels (if camera is digital).
- ✓ **BOARDS:** Prints must be securely attached to the surface of a single **black or white** (not colored) poster board, foam core, or mat board. Photos will be disqualified if on regular printing paper or cardstock. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be 14" x 14" for all classes.

### **PHOTOGRAPHY EXHIBITS**

#### **Level 1: Focus on Photography**

##### **Junior Classes – Grades 3-7 (for members who have beginning skill level)**

01. Four photos, one from each of the following categories: people, animals, plant life and scenery.
02. Four photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
03. Four otherwise outstanding photos showing common mistakes in picture taking. The caption for each print must correctly identify what is wrong and provide an appropriate solution to prevent the mistake.
04. Series of 4 photos telling a story or illustrating a single event.
05. Best individual photo made this year.

##### **Senior Classes – Grades 8-12 (for members who have beginning skill level)**

06. Four photos, one from each of the following categories: people, animals, plant life and scenery.
07. Four photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
08. Four otherwise outstanding photos showing common mistakes in picture taking. The caption for each print must correctly identify what is wrong and provide an appropriate solution to prevent the mistake.
09. Series of 4 photos telling a story or illustrating a single event.
10. Best individual photo made this year.

#### **Level 2: Controlling the Image**

##### **Junior Classes – Grades 3-7 (for members who have intermediate skill level)**

11. Four (4) photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.
12. Four (4) action photos showing use of film speed or digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable).
13. Four photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.
14. Best individual photo made this year.

**Senior Classes – Grades 8-12 (for members who have intermediate skill level)**

15. Four (4) photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.
16. Four (4) action photos showing use of film speed or digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable).
17. Four (4) photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.
18. Best individual photo made this year.

**Level 3: Mastering Photography – All Grades – (for members who have advanced skill level)**

19. Four photos showing members' knowledge of one of the following: different lenses, photo lamps, existing light, filters, or special effects. The caption for each photo or the title of the board must explain the idea(s) being illustrated.
20. Four outstanding "people" pictures.
21. Four landscapes or nature photos.
22. Best individual photo taken this year.

**DIGITALLY ADJUSTED PHOTOS**

Exhibit must include both the original photo labeled "original photo", the digitally adjusted photo labeled "adjusted photo", with a short summary of what was done (cropping, red-eye removal, color or contrast adjustment, gray scaling, exposure adjustment, etc.). Must be on a single black or white poster board, form core or mat board 14" x 14".

23. Junior (grades 3-7)
24. Senior (grades 8-12)

**Digitally altered photographic illustration taken with a digital camera by the exhibitor** - Alterations are beyond common photography techniques of red eye removal, cropping, etc. Exhibit includes a print of the original photograph labeled "original photo", and the digitally altered image labeled "photographic illustration". Must be on a single black or white poster board, form core or mat board 14" x 14". Attach up to 1/2 page of written explanation of the alterations to the back of the exhibit.

25. Junior (grades 3-7)
26. Senior (grades 8-12)

**Digitally altered scanned image** – Exhibit must include the original image labeled "original image", and the digitally altered image labeled "altered image". Alterations are beyond common photography techniques of red eye removal, cropping, etc. Must be on a single black or white poster board, form core or mat board 14" x 14". Attach up to 1/2 page of written explanation of alterations to the back of the exhibit. Trademark images may not be used.

27. Junior (grades 3-7)
28. Senior (grades 8-12)

## **SECTION 303 - EXPRESSIVE ARTS**

**Juniors ---- Grades 3-7      Seniors ---- Grades 8-12**

**One exhibit per class. Individual members may enter only one exhibit per class. Exhibits in all classes are limited to items that cannot be exhibited in other sections. Exhibits must be permanently signed and dated in an inconspicuous location, if size and material permits. Ceramics should be signed before firing. Judge or Judging committee may mark exhibit with Fair and Year (for example: OKC, 2021), if not signed and dated. Effort will be made to mark in an inconspicuous place.**

- ✓ Exhibits will be displayed as space allows.
- ✓ **PAINTINGS, DRAWINGS AND OTHER ITEMS THAT ARE TO BE HUNG MUST HAVE A HANGER ATTACHED OR THEY MAY NOT BE DISPLAYED.**
- ✓ Class
  - 01. Jr. Fine Art ---- Pencil, charcoal, pastels, chalk, ink
  - 02. Sr. Fine art ---- Pencil, charcoal, pastels, chalk, ink
  - 03. Jr. Fine Art ---- Watercolor
  - 04. Sr. Fine Art ---- Watercolor
  - 05. Jr. Fine Art ---- Oil or acrylic
  - 06. Sr. Fine Art ---- Oil or acrylic
  - 07. Jr. Ceramics ---- Glazed (maximum of one piece)
  - 08. Sr. Ceramics ---- Glazed (maximum of one piece)
  - 09. Jr. Ceramics ---- Stained (maximum of one piece)
  - 10. Sr. Ceramics ---- Stained (maximum of one piece)
  - 11. Jr. Pottery ---- Original design made from clay using a process of hand molding or on a potter's wheel
  - 12. Sr. Pottery ---- Original design made from clay using a process of hand molding or on a potter's wheel
  - 13. Jr. Print Process Article ---- Block printing and other printing methods.
  - 14. Sr. Print Process Article ---- Block printing and other printing methods.
  - 15. Jr. Nature Craft ---- Article made from natural materials including weaving or basket making
  - 16. Sr. Nature Craft ---- Article made from natural materials including weaving or basket making
  - 17. Jr. Bead Craft Article
  - 18. Sr. Bead Craft Article
  - 19. Jr. Leathercraft ---- Kit
  - 20. Sr. Leathercraft ---- Kit
  - 21. Jr. Leathercraft ---- Original Design
  - 22. Sr. Leathercraft ---- Original Design
  - 23. Jr. Hand Crafted Wax Candle
  - 24. Sr. Hand Crafted Wax Candle
  - 25. Jr. Hand Crafted Gel Candle
  - 26. Sr. Hand Crafted Gel Candle
  - 27. Jr. Puppet
  - 28. Sr. Puppet
  - 29. Jr. Paper Craft
  - 30. Sr. Paper Craft
  - 31. Jr. Plastic Craft ---- includes but not limited to Lego™ Art. If Lego™ Art is entered, it must be glued.
  - 32. Sr. Plastic Craft ---- includes but not limited to Lego™ Art. If Lego™ Art is entered, it must be glued.
  - 33. Jr. Duct Tape Craft
  - 34. Sr. Duct Tape Craft
  - 35. Jr. Miscellaneous (limited to items that cannot be entered in any other class.)
  - 36. Sr. Miscellaneous (limited to items that cannot be entered in any other class.)

# **SCIENCE AND TECHNOLOGY DIVISION**

## **SECTION 304 - 4-H Technology Exhibits**

- ✓ The 4-H technology exhibits are open to all **grades**. They will be judged separately in two age groups. **Juniors – grades 3-7 and Seniors – grades 8-12.**
- ✓ Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade before September 1 and date poster or exhibit was made.
- ✓ Copy written material such as professional photos, books, publications or items on the internet **should not be used** as original.
- ✓ Exhibits displayed as posters must be constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Posters will be judged on (1) educational idea portrayed, (2) public appeal, and (3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.
- ✓ For poster displays purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. **Text of posters should be readable from at least 10 ft. away.**
- ✓ Promotional exhibits in this section must include an official 4-H Clover or mention 4-H. For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/4-h-name-and-emblem>

**Juniors ----- Grades 3-7      Seniors ----- Grades 8-12**

**Flat flyer (one-sided) designed by the exhibitor to promote a club or county 4-H educational program or activity.**  
Computer generated flat flyer (8 1/2" X 14" or 8 1/2" X 11"). Flat flyers should be securely attached to an appropriately sized poster board.

01. Juniors
02. Seniors

**Brochure, card or invitation related to 4-H** (may be double-, tri-, or four-fold measuring 8 1/2" x 11" or 8 1/2" by 14 before folding.) Attach 2 flat copies of the brochure (one side showing the front and the other side showing the back of the brochure) to an appropriately sized poster board no larger than 14" x 22" – 1/2 of a poster board. Attach a large envelope to the back of the poster board and insert a folded copy of the brochure.

03. Juniors
04. Seniors

**PowerPoint Presentation related to 4-H.** (Can be powerpoint, Google slides or any other presentation program.) Presentation should either promote 4-H or educate about a 4-H project. Presentations should include an official 4-H Clover or mention 4-H. Presentation entry includes a printout of at least 5 slides and script/presentation notes in a folder or notebook. Include presentation file in a labeled CD (in an envelope). All PowerPoint presentations should be mounted on a free standing display board not to exceed 36" X 36" when the sides are extended for display. Commercially available "Science Fair Presentation boards" are encouraged". First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges'/committees' discretion.

05. Juniors
06. Seniors

**Digital Media for group or club project** - Submit a video (maximum of 3 minutes) designed for social media use on STEM Projects. The video must be in an .MP4 format and submitted on a flash drive. Video may only contain first names of the participants and participants must have a signed media release form on file in their county 4-H office (found on the 4-H enrollment card.)

07. Group Media

**STEM Career Poster** 4-H members should research careers in STEM before developing their poster exhibit. Posters should highlight the variety of STEM related careers and follow the Technology Exhibit poster guidelines and criteria.

08. Juniors – Poster - Draw a Scientist
09. Seniors - Poster – Careers in STEM

### **Global Positioning Systems (GPS)/Geographic Information Systems (GIS) Exhibits**

- ✓ 4-H Youth will learn about Geographic Information Systems (GIS) concepts by collecting data on a location, describing the attributes.
- ✓ Youth will learn about geospatial technology applications and future career opportunities by working with local government agencies and project partners in their own communities.
- ✓ Increased youth involvement in community service and awareness projects that impact local communities by enhancing economic and community development.
- ✓ The 4-H GPS/GIS exhibits will be judged in two age groups. Juniors – grades 3-7 ; Seniors – grades 8-12.

- ✓ Every exhibit must be labeled on the back with the following information: Name, Club, County, **Grade** before September 1 and date poster, map or exhibit was made.
- ✓ Posters/Maps must be 14" x 22" – ½ of a poster board. Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Maps may be affixed to poster board. The map itself doesn't have to be the full 14" x 22".
- ✓ Displays must be free standing and not be larger than 3' x 3' (width x depth) with sides extended for display.

**Display illustrating how GPS works**, including the user, control and space segments of the system.

10. Juniors

**Display illustrating how GPS has been used to improve society**

11. Seniors

**Geocache box**. Exhibit would include geocache box with contents, description & photograph of the location in which the box will be located. (Check <https://www.geocaching.com/play> for instructions on placing and describing)

12. Juniors

13. Seniors

**Hand drawn map**. Map can either be informational or directional. Attach a one page explanation of the purpose for the map.

14. Juniors

15. Seniors

**Computer generated map**. Map can be either informational or directional. Attach a one page explanation of the purpose for the map.

16. Juniors

17. Seniors

## **4-H Robotics**

The goal of the 4-H robotics program is for 4-H members to explore science, technology and engineering through designing and building a functioning robot. The robot can be either programmable or remote controlled. The robot can be created by an individual or a group.

- ✓ The 4-H robotics exhibits are open to all grades. They will be judged separately in two grade groups. Juniors – grades 3-7; Seniors – grades 8-12. \*
- ✓ Every exhibit must be labeled on the back with the following information: Name, Club, County, **Grade** before September 1 and date poster or exhibit was made.
- ✓ Attach a 3"x 5" index card to each robot/exhibit, explaining:
  - Construction material, how constructed and goal of project.
  - Year in project
  - Grade of member
  - Whether or not made from kit
  - Other pertinent information
- ✓ Each exhibit should have a one page report explaining the function, purpose and construction of the robot.
- ✓ Displays must be free standing and are limited to 3' X 3' (width X depth) when sides are extended for display.

### **Programmable or Remote-controlled Robot**

18. Juniors

19. Seniors

**Display with photographs and explanation of a member developed robot which is not available for exhibit.**

20. Juniors

21. Seniors

**Projects Group Developed by two or more 4-H members working together (Include all 4-H members' information involved on index card)**

22. Programmable or Remote-controlled Robot

23. Display with photographs and explanation of a member developed robot which is not available for exhibit

## **Engineering Design Challenges**

### **Criteria:**

Engineering design challenges are intended to encourage 4-H members to use the Engineering design process to create their own projects. These projects should include an engineering notebook, journal or description which answer the following questions about their project. Projects without an engineering notebook will be judged accordingly. Projects with notebooks will place before projects without notebooks, journals, or descriptions.

- What is the challenge or task of your project (Example: Throw a marshmallow six feet, incorporate technology into clothing, create alternative energy, design and build a rubber band powered car, etc.)
- Draw your design
- How did you test your design?
- What were the results?
- How did you change your design to improve it?
- Did you retest it? Did the results improve?
- Describe your final design and does it work?

Engineering Design Challenges will be judged based on creativity, design, function, and recordkeeping (journal or engineering notebook).

**Juniors - grades 3-7; Seniors – grades 8-12.**

#### **Marshmallow catapult challenge design task**

Design a trebuchet-style swing arm catapult. It may be similar to a teeter-totter or swing set. The beam (arm) is able to swing (go up and down). The arm of the catapult must be adjustable from the center to an offset (One side of the beam is longer from center pivot point.). Use at least five (5) different types of materials or parts (craft sticks, brads, dowels, etc.). Use weights and gravity as the power source. Catapult cannot be any larger than a 3 foot cube (3'x3'x3') Launch a marshmallow at least six (6) feet. **A journal or engineering notebook should be included to describe the creation, purpose and function of the device.** Explain how you built and tested your catapult. Chart your marshmallow launches.

Reference: National 4-H Curriculum, Junk Drawer Robotics, Level I <https://shop4-h.org/products/junk-drawer-robotics-curriculum-1-give-robotics-a-hand>

- 24. Juniors
- 25. Seniors

#### **Alternative Energy Design Challenge**

**Design and build a device to utilize wind, solar, or water power. Commercially available parts are acceptable but the majority of the project must be homemade by the member. Must fit entirely within a 12-inch cube (12"X12"X12"). A journal or notebook should be included to describe the creation, purpose and function of the device. References for this project may include but are not limited to:**

##### Wind Power

- 4-H Power of Wind Curriculum: <https://shop4-h.org/products/power-of-the-wind-curriculum-set-of-2>
- 2011 NYSD Wired for Wind: <https://4-h.org/parents/national-youth-science-day/wired-for-wind/>

##### Solar Power

- Solar Powered Housed Activity <https://shop4-h.org/products/solar-powered-houses-activity-kit>
- Solar Powered Car Activity <https://shop4-h.org/products/solar-powered-car-activity-kit>

- 26. Juniors
- 27. Seniors

#### **Wearable Technology Design Challenge**

**Design a piece of wearable technology. Commercially available parts are acceptable but the majority of the project must be homemade by the member. A journal or notebook should be included to describe the creation, purpose and function of the device. Resources for this project may include but are not limited to:**

##### References:

- WearTec Curriculum Series books 1-4: <https://shop4-h.org/products/weartec-1-circuitry-leaders-guide>
- 2017 NYSD Incredible Wearables: <https://4-h.org/parents/national-youth-science-day/4-h-nysd-2017-incredible-wearables/>

- 28. Juniors

- 29. Seniors

#### **Rubber Band-Powered Vehicle Design Challenge**

**Design a wheel-driven vehicle, powered only by one rubber band (size #64 approx. 1/4" wide by 3 1/2" long by 1/32" thick.), which will transport a one-pound "load" (box of baking soda approx. size: 3 1/2" x 4 1/2" x 2") at least 9 feet (on a smooth flat floor) while remaining within the boundaries of a 3 ft. wide parallel track (marked off with masking tape). Speed is not a criteria.**

There are no restrictions on materials, size, weight or number of wheels. However, the only energy source permitted is the elastic energy of one rubber band. Commercially assembled vehicles are NOT permitted. However, commercially manufactured components may be used as parts of the vehicle. The vehicle must be self-starting (i.e., no pushing, external power starts, etc.). Propulsion of the vehicle must be through the wheels (i.e., no propellers, no launching mechanism). Transferring the energy of the rubber band to wheels via gears, fly wheels, etc., is encouraged. No remote-control devices are permitted.

**A journal or engineering notebook should be included to describe the creation, purpose and function of the device. Explain how you built and tested your vehicle and if you made any modifications. Chart or graph collected data and explain how you measured improvements in your engineering notebook or journal.**

- 30. Juniors
- 31. Seniors

#### **The Future of Agriculture Research Challenge Displays**

The future of agriculture research displays will illustrate current research and forward/futuristic thinking that is changing the field agriculture and agricultural based careers. 4-H members will research current trends, future thoughts and ideas for continuing to effectively feed the world. These projects should have a minimum of three scholarly references identifying where and when the information was published.

These projects may:

- Describe the challenging need for increased food production for a growing population
- Describe a new agricultural production technique or an emerging agricultural technology that will enhance or improve our agricultural and food production systems,
- Illustrate a new vision for the future of agriculture
- Describe new STEM-based careers in agriculture.

Research displays should use research-based information and resources to answer questions similar to the following, "What will the future of Agriculture look like?", "How will agriculturalist feed an ever-growing population?" or "What are future careers in agriculture?"

All research displays should be mounted on a free-standing display board not to exceed 3' x 4' when the sides are extended for display. Commercially available "Science Fair Presentation boards" are encouraged". First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges'/committees' discretion. Displays should be readable/understandable from a distance of 10 ft. A complete research report should be included with the display in a notebook.

- 32. Juniors
- 33. Seniors

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## **SECTION 305 - SCIENCE DISCOVERY PROJECTS**

- ✓ The goal of this project and exhibit is to allow 4-H members to:
  - Use the scientific method to gain an understanding of how things work and the variables that affect them.
  - Take an open and creative approach to problem solving.
  - Learn that a successful outcome is based not on personal opinion but on scientific fact.
  - Improve written and visual communication skills
- ✓ 4-H members are encouraged to use their 4-H projects as the basis for their scientific research and discovery project. Exhibits should relate to one of the following topics:
  - Behavioral and Social Sciences
  - Biochemistry, Medicine, and Health Sciences
  - Botany and Zoological Sciences
  - Computer Science
  - Earth and Space Sciences
  - Engineering
  - Environmental Sciences
  - Mathematics
  - Physical Sciences

A few resources for finding project ideas are:

The WWW Virtual Library: Science Fairs - <http://physics.usc.edu/~gould/ScienceFairs/>  
Information about Oklahoma Science Fairs - <https://ossef.zfairs.com/>

- ✓ Displays must be free standing and are limited to 3' X 4' (height x width) when sides are extended. Commercially available "Science Fair Presentation Boards" are encouraged. Counties may enter one exhibit in each class. First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges'/committees' discretion.
- ✓ **Displays without reports will be judged accordingly. Displays with reports will be placed above those missing reports**

**Classes:**

01. Beginning Division (Grades 3-5) - A display illustrating the project.
02. Intermediate Division (Grades 6-8) - A display with an accompanying report of approximately two typewritten pages.
03. Advanced Division (Grades 9-12) - A display and a written report about the project that includes an interview with a scientist, science teacher or someone who is knowledgeable about the area that is being studied. (Example: a beekeeper could help with bee projects.) Reports should be three (3) to five (5) pages in length.
04. Team Exhibit (All Grades) – Team may include a maximum of three members. - A display and a written report about the project. It is recommended that it include an interview with a scientist, science teacher or someone who is knowledgeable about the area that is being studied. (Example: an engineer could help with engineering projects.) Reports should be three (3) to five (5) pages in length.

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# **CONSUMER/FAMILY SCIENCES DIVISION**

## **SECTION 306 - Fabrics & Fashions (Design and Construction)**

- ✓ The Skill Mastery sheet <https://4h.okstate.edu/projects/design-and-construction/curriculum-and-patterns.html> is an education tool to guide project work. Click hyperlink "Sample Technique Cards" to find instruction for many of the techniques noted in the skill sheets (i.e. facings, zippers, hems, fasteners, etc.).
- ✓ Instructional sheets for the projects listed can be found at: <https://4h.okstate.edu/projects/design-and-construction/project-guide-sheets.html>.
- ✓ Fair exhibits have been carefully selected and directed for members to investigate and learn specific skills/information and to demonstrate mastery of these skills/information.
- ✓ The end product/exhibit is being evaluated on the skills "learned/mastered." The skill sheet serves as the member's "personal reflection" and communicates to the judge what was learned. Why is this important? Because in 4-H, the reflection and application of what was learned is more important than the end product/exhibit.
- ✓ The skill sheet is to be used as a planning tool. It is important that each 4-H member take responsibility for the life skill of "learning to learn." This may require members, leaders and educators to look up terms and learn techniques as part of the educational process.
- ✓ Resources, instructions and project guides are posted online. Members are encouraged to seek out other valid resources which teach proper technique and knowledge in the areas of design and construction.
- ✓ **General Skills to be mastered in project/product in ADC, IDC and HTDC:**
  - **Structural Design:** Construction technique, size, form, color and texture suited to the materials and product end use.
  - **Elements of Design:** The finished product illustrates the member is learning or "mastering" the basic elements of design - line, shape or form, texture, color, and space.
  - **Principles of Design:** The finished product illustrates an awareness and application of the principles of harmony, proportion, balance, rhythm and emphasis adding dimension, interest and/or appeal to the finished product.
  - **Surface Design:** This is any lines, shapes, colors, textures, or materials applied to the product or item's design that creates an emotional or personal quality, individuality and creative expression without disturbing initial/end purpose/how it is used. Design is that "something" which makes the item unique to the individual designer.
- ✓ **Reports/Descriptions/Expense Sheet/etc.** – Exhibits requiring a report/description/expense sheet of any kind, can be typed or neatly/legible hand written. Report should be one-two pages. If typed, it must be double spaced using a minimum of 12-point font. **Report MUST be SECURELY attached to the exhibit.**
  - ✓ A 4-H member may enter one exhibit per class.
  - ✓ Hangers will not be returned.

### **Competitive Classes**

#### **Apparel Design & Construction – (ADC)**

**Level 1 (Grades 3-4) – Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques for the [ADC Level 1](#) project work. Some classes have specific Level 1 skills/techniques which must be incorporated into the exhibit.**

1. **Simple Tops** (shirt, tank top, t-shirt, vest, poncho, costume, or any other **similar** simple top). No lined garments. Exhibits in classes 01 and 02 are to be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: [Buttons, Casing, Hem, Seams, Seam Finishes](#).
2. **Simple Bottoms** (shorts, capris, pants, skirts, costume, or any other **similar** simple bottom). Garments are not to be lined, have pockets or a zipper. Exhibits in classes 01 and 02 are to be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: [Hem, Seams, Seam Finishes, Waistband](#).
3. **Non-human Apparel** (doll, pet or livestock garment/costume, or any other **similar** item)
4. **Simple Sewn Fashion Accessory** (sewn hat, scarf, bag, wallet, purse, mittens, string-pack or textile based jewelry, or any other **similar** sewn fashion accessory)
5. **Knitted/Crocheted Fashion Accessory** (knitted/crocheted hat, scarf, bag, wallet, string-pack, or textile based jewelry, or any other **similar** knitted/crocheted fashion accessory). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 Mastery Sheet: Crochet, Knitting.

\*\* See Class 23 All Grades: Apparel Design Project Portfolio

**Level 2 (Grades 5-6) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques for the [ADC Level 2](#) project work. Some classes have specific Level 2 skills/techniques which must be incorporated into the exhibit.**

6. **Lined or Unlined One-piece garment with facing** (top, robe, jacket, dress, jumpsuit, vest, costume, or any other **similar** one-piece garment with a facing). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: [Facing, Interfacing, Seam Finish](#).
7. **Lined or Unlined Bottom with one or more: pocket, waistband or facing** (shorts, capris, pants, skirts, costume, or any other **similar** bottom.) Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: [Facing, Pocket, Waistband, Zipper](#). No invisible zippers in level 2. Waistband can be a flat front band and elastic back.
8. **Lined or Unlined Two-piece Garment** with one or more: pocket, waistband or facing (coordinating top and bottom, jacket/vest with bottom/dress, PJ's, costume, or any other **similar** two-piece garment). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: [Facing, Pocket, Waistband](#). No invisible zippers level 2. Waistband can be a flat front band and elastic back.
9. **Non-human Apparel** (doll, pet or livestock garment/costume, or any other **similar** item)
10. **Sewn Fashion Accessory** (sewn hat, scarf, bag/string-pack/purse/backpack/hip pack, wallet, or textile based jewelry, or any other **similar** sewn fashion accessory)
11. **Knitted/Crocheted Fashion Accessory** (knitted/crocheted hat, scarf, bag, wallet, string-pack, or textile based jewelry, or any other **similar** knitted/crocheted fashion accessory). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: Crochet and/or Knitting.

\*\* See Class 23 All Grades Apparel Design Project Portfolio

**Level 3 (Grades 7-8) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques for the [ADC Level 3](#) project work. Some classes have specific Level 3 skills/techniques which must be incorporated into the exhibit.**

12. **Blouse/Shirt with sleeves and closure.** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: [Buttons and Buttonhole, Fasteners, Sleeves, Zipper](#). No jackets, coats or vests.
13. **Lined or Unlined Bottom with zipper and pocket(s)** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: [Interfacing/Underlining, Lining, Pockets, Zippers](#). Pocket style must be one described on the skill sheet.
14. **Lined or Unlined Two-piece garment** (coordinating top and bottom, jacket/vest with bottom/dress, PJ's, uniform, costume, or any other **similar** two-piece coordinate). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: [Buttons and Buttonhole, Fasteners, Interfacing/Underlining, Lining, Pockets, Sleeves, Zipper](#).
15. **Sewn Fashion Accessory** with closure/fastener and seams. (Examples: hat/earmuffs, wallet, bag/purse/backpack, costume accessory (such as gloves, apron, bustier), textile based jewelry, or any **similar** sewn accessory. See specific skills/techniques listed under the following headings Level 3 Mastery: [Buttons and Buttonholes, Fasteners, Seams, and Seam Finish](#) which may apply.
16. **Fashion Garment or Accessory** created by Knitting/Crocheting/Tatting/Felting or similar technique. No accessory is to be constructed from commercial/purchased fabric (woven, knit, felt, etc.) Knitted or crocheted exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Crochet and/or Knitting.
17. **“Redesigned” Original Apparel/Fashion Garment** with before and after (garment being worn) pictures and a written description of the design and construction process/steps the member undertook and reason(s) for “redesign.” See [Frugal Fashion](#) Instruction Sheet and other OK [Recycle and Redesign](#) resources.

\*\* See Class 23 All Grades: Apparel Design Project Portfolio

**Level 4 (Grades 9-12) - Be sure to review section 306 general instructions. Project must have at least two (2) of the skills/techniques required for the [ADC Level 4](#) project work. Some classes have specific Level 4 skills/techniques which must be incorporated into the exhibit.**

18. **One-piece lined or unlined garment** (pants, skirt, coat, jacket, dress, jumpsuit, uniform, formalwear, costume, or any other **similar** garment) with two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: Collar/Cuff, Buttons and Buttonholes, Fasteners, Hem, Interfacing/Underlining/Interlining, Lining, Seam, Seam/Finish, Zipper.
19. **Two-piece lined or unlined ensemble/coordinate** (coat/jacket/vest/shirt/blouse with dress/pants/slacks/skirt/etc., suit, costume, or any other **similar** two-piece coordinate with two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: [Collar/Cuff, Buttons and Buttonholes, Fasteners, Hem, Interfacing/Underlining/Interlining, Lining, Seam, Seam/Finish, Zipper](#).

20. **Fashion Garment or Accessory** created by Knitting/Crocheting/Tatting/Felting or similar technique. No accessory is to be constructed from commercial/purchased fabric (woven, knit, felt, etc.) Knitted or crocheted exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: Crochet and/or Knitting.
21. **Functional Fashion Accessory or Garment designed for Special Needs.** *“Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease.”* **MUST** include a description of whom it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of fashion accessories or garment: apron/tidy-top; garment adaptation; mastectomy pillow; cancer cap/hat; slippers/shoes; wheel chair - coat, gloves, backpack, cell phone caddy; etc. This exhibit is for fashion accessories and garments worn by the person. See IDC class 40 for other special needs item.) See [Citizenship through Service Learning](#) and [Sewing for Special Needs](#) instructions.
22. **Recycling/Upcycling Apparel on a Budget** – Focus is on the skill/technique mastery applied to the recycling/upcycling of a garment with a budget of \$10. Must include an expense sheet for any supplies/garments purchased. In kind or on hand supplies (thread, fabric/trim scraps, buttons, interfacing, etc.) used in the design and construction are also to be listed on the expense sheet. Exhibit must include before and after (garment being worn) pictures and a written description of the design and construction process/steps the member undertook. See [Frugal Fashion](#) Instruction Sheet and other OK [Recycle and Redesign](#) resources.

\*\* See Class 23 All Grades: Apparel Design Project Portfolio

#### All Grades - ADC

23. **All Grades: Apparel Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in ADC, and provide a place to show samples of new techniques or knowledge explored in ADC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See [Design Portfolio](#) instructions. All Portfolios, regardless of grade, will be judged together.

### INTERIOR DESIGN & CONSTRUCTION - (IDC)

IDC project must be made largely from a textile product unless otherwise stated. A textile is a flexible material made of fiber/thread/yarn. Textiles are formed with various methods including weaving, knitting, crocheting, knotting or felting. Other words for textiles are cloth and fabric.

**Level 1 (Grades 3-4) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the IDC Level 1 project work.** The following headings on the Mastery Sheet will apply to many of the projects listed: [Buttons](#), [Casing](#), [Gathering](#), [Hem](#), [Seam](#), and [Seam Finish](#).

24. **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, table cloth, simple table runner, hand/dish towel, potholders, hot pad, lunch bag, (1) placemat, (2) napkins, or any other **similar** item for the kitchen. *All exhibits should illustrate some skill mastery of hand or machine sewing techniques*
25. **Simple Storage Bag without zipper:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, book/electronic cover, or any other **similar** bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.
26. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, locker storage, scrapbook cover, or any other **similar** item. No bags.
27. **Seasonal Décor sewn from fabric:** table runner, (1) placemat with napkin, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**

\*\* See Class 40 All Grades: Special “Needs” Accessory  
 \*\* See Class 41 All Grades: Seasonal Décor non fabric  
 \*\* See Class 42 All Grades: Interior Design Project Portfolio

**Level 2 (Grades 5-6) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the IDC Level 2 project work.** The following headings on the Mastery Sheet will apply to many of the projects listed: [Buttons and Buttonhole](#), [Casing](#), [Crochet](#), [Darts](#), [Facing](#), [Fasteners](#), [Gathering](#), [Hem](#), [Interfacing](#), [Knitting](#), [Pleats](#), [Seam](#), [Seam Finish](#), and [Zipper](#).

28. **Home Accent Bedroom:** Examples: two pillow cases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of two coordinating pieces (i.e. blanket/quilt with binding, lamp shade, lap desk, rug-latched/woven/braded/etc., painted floor cloth, any other item) for the bedroom).
29. **Storage Bag with some type of closure other than drawstring:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, gym/tool/equipment/sewing bag, book/electronic/computer cover, garment bag, or any other **similar** bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.
30. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, or any other **similar** item

31. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**  
 \*\* See Class 40 All Grades: Special “Needs” Accessory  
 \*\* See Class 41 All Grades: Seasonal Décor non fabric  
 \*\* See Class 42 All Grades: Interior Design Project Portfolio

**Level 3 (Grades 7-8) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the [IDC Level 3](#) project work.** The following headings on the Mastery Sheet will apply to many of the projects listed: [Applique](#), [Buttons and Buttonhole](#), [Crochet](#), [Darts](#), [Facing](#), [Fasteners](#), [Hem](#), [Interfacing/Underlining](#), [Knitting](#), [Lining](#), [Pleats](#), [Pockets](#), [Seam](#), [Seam Finish](#), [Staystitching](#), [Trim\(s\)](#), [Top Stitching](#) and [Zipper](#).

32. **Home Accent Living/Family room-** any combination of **two-piece coordinates** for the living/family room (slipcovers, lined or unlined curtains/drapes/shades, pillows, lap throw/lap quilt, remote caddy, ottoman, lamp shade, fireplace mantel scarf, doily, or any other **similar** item). No full size quilts, full size quilts would be exhibited in classes 55 or 56.  
 33. **Recycled/Upcycled Furniture –** Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture. Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing. MUST include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See [Recycle and Redesign](#) instruction sheet.  
 34. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**  
 35. **Design Story Board –** For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook or story board (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement, drawings, narration, cost comparison of supplies, arrangements and budget/cost, etc. for project. See [Storyboard](#) instruction sheet.  
 \*\* See Class 40 All Grades: Special “Needs” Accessory  
 \*\* See Class 41 All Grades: Seasonal Décor non fabric  
 \*\* See Class 42 All Grades: Interior Design Project Portfolio

**Level 4 (Grades 9-12) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the [IDC Level 4](#) categories.** The following headings on the Mastery Sheet will apply to many of the projects listed: [Applique](#), [Buttons and Buttonhole](#), [Bias Tape](#), [Couture Technique/Historic Technique](#), [Crochet](#), [Fasteners](#), [Hem](#), [Interfacing/Underlining](#), [Knitting](#), [Lining](#), [Mitered Corners](#), [Pocket](#), [Seam](#), [Seam Finish](#), [Staystitching](#), [Trim\(s\)](#) and [Zipper](#).

36. **Home Accent Outdoors/Patio/Camping –** any combination of a two-piece coordinate (picnic/BBQ accessories, patio furniture cushions/covers, shades, (1) placemat with napkin (this is a “set” and does not count as a two-piece coordinate), utensil/condiment caddy, insulated carrier, picnic blanket, outdoor sling chair, hammock, sleeping bag, or any other **similar** item not stated for outdoors/patio/camping).  
 37. **Design Storyboard –** For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook, or story board (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement, drawings, narration, cost comparison of supplies, arrangements, and budget/cost, etc. for project. See [Storyboard](#) instruction sheet.  
 38. **Recycled/Upcycled Furniture –** painted, stained, refinished, decoupage, tiled and/or upholstered furniture, or any other appropriate technique not stated. MUST include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See [Recycle and Redesign](#) instruction sheet.  
 39. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**  
 \*\* See Class 40 All Grades: Special “Needs” Accessory  
 \*\* See Class 41 All Grades: Seasonal Décor non fabric  
 \*\* See Class 42 All Grades: Interior Design Project Portfolio

#### All Grades - IDC

40. **Functional Home Accessory design for Special “Needs”** – “Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease. MUST include a description of who it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of housing accessories for special needs: sensory swing/activity station; fidget quilt/blanket/mat; bedding/pillows/lap blanket; weighted/pressure/gravity blanket; bed/chair/walker caddy; bath or kitchen accessory; bedrail; storage; etc.) See [Citizenship through Service Learning](#) and [Sewing for Special Needs](#) instructions.
41. **Seasonal Décor non fabric/textile:** wall hanging, centerpiece, decoration, or any other **similar** item not stated. **Exhibit is not to be constructed primarily from fabric or any textile based product. It can have some textiles (i.e. lace, ribbon, buttons, etc.)**
42. **Interior Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in IDC, and provide a place to show samples of new techniques or knowledge explored in IDC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See [Design Portfolio](#) instructions. All Portfolios, regardless of grade, will be judged together.

### HOBBIES/TEXTILE DESIGN AND CONSTRUCTION - (HTDC)

HTDC projects are made from a textile product created by the exhibitor, unless otherwise stated. A textile is a flexible material made of fiber/thread/yarn. Textiles are formed with various methods including weaving, knitting, crocheting, knotting or felting. Other words for textiles are cloth and fabric.

**Level 1 & 2 (Grades 3-6) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the [HTDC Level 1](#) project work. See [sample technique cards](#) for some of the HTDC techniques.**

43. **Simple Sewn Stuffed animal, doll or puppet with both hand and machine stitching techniques.** Focused on showing technique mastery/what was learned constructing the finished product.
44. **Decorative Textile Technique:** Skill techniques(s) being mastered/learned - screen printing, transfer printing, fabric pens, tie dye, batik, stenciling, block printing or a **similar** method applied to a textile foundation such as a piece of clothing (shirt/apron/accessory/etc.), home décor (wall-hanging/picture/pillow/rug/pillowcase/etc.) purchased or sewn by the exhibitor. *Any skill technique listed in classes 45-48 are not to be exhibited in this class. Focus is on the 1) mastery of one or more decorative textile technique, 2) creativity, and 3) mastery of the use of the elements and principles of design.*
45. **Textile Fabric Creation:** Skill technique(s) being mastered/learned - weaving (beading or textile), latch-hook, braiding, macramé, knitting, crochet, felting, basket weaving or a combination of one of these techniques to create a textile. “Textile” defined as any woven, looped or felted thread or fiber. Textile is to be constructed into a finished end product no larger than 16” x 16” or an equal surface area (examples of equal surface area: knitted scarf 6” x 42” or a macramé plant hanger 8” x 32”). Knitted or crocheted exhibits refer to Level 1 & 2 Mastery Sheets for specific skills/techniques. *Focus is on 1) the mastery of one or more textile technique(s) used to produce a textile which is incorporated into an end product 2) creativity and 3) master of the use of the elements and principles of design.* Examples: toy/game (rug for doll house, doll, ball, etc.), home décor (doily, table scarf, pillow, coaster, wall hanging, plant hanger, small basket, linen - dish cloth, scrub, towel, pillow cover, etc.), clothing/fashion accessory (hat, scarf, purse/bag, jewelry, etc.) or **similar** small item. *Any skill technique listed in classes 44, 46-49 are not to be exhibited in this class.*
46. **Needle Art by Hand:** Skill technique(s) being mastered/learned - hand embroidery, counted cross-stitch, needlepoint, crewel embroidery, needle punch or smocking applied to towel, pillowcase, garment, home accessory. Pictures must be framed. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focus is on 1) the mastery of one or more “hand” needle art technique(s), 2) creativity, and 3) master of the use of the elements and principles of design.*
47. **Needle Art by Machine:** **Simple** machine embroidery, cross stitch/decorative stitches, or applique applied to small decorative items, home accessories, towel, pillowcase, garment, picture, flag, banner, windsock, etc. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focused on 1) the mastery of machine created needle art techniques, 2) creativity, and 3) master of the use of the elements and principles of design. NO full size quilts.*
48. **Machine Pieced or Appliquéd Item** –Skill technique(s) being mastered/learned is machine piecing and/or applique in the creation of a “textile/fabric” and then incorporated into an end product. Finished product no larger than 16” x 16” or an equal surface area (examples of equal surface area: fireplace mantel scarf 6” x 42”). *Focus is on 1) the mastery of one or more “machine pieced or appliquéd technique(s)”, 2) creativity, and 3) master of the use of the elements and principles of design.* Examples might include: picture or wall art, pillow, bag, doll quilt, flag, banner, windsock, etc. **NO full size quilts.**
49. **Repurposed Textile Creation:** Item made from **repurposed textile** material/product which **can be worn/carried or used in the home**. MUST include before and after (a picture being worn or displayed, showing how it was designed to fit room décor) photos, a description of the process - inspiration/design process, who it was made for, why the

need, any special considerations, or any other pertinent information supporting the finished product. *Focused on 1) appropriate use of repurposed textile, 2) quality of end product, 3) creativity, and 4) application of the elements and principles of design.* Attach See [Recycle and Redesign](#) instruction sheet.

\*\* See Class 58 All Grades: Hobbies and Textiles Design Project Portfolio

\*\* See Class 59 All Grades: Quilts of Valor Community Service

**Level 3 & 4 (Grades 7-12) - Be sure to review section 4306 general instructions. Project must have at least four (4) of the skills/techniques required for the [HTDC Level 3 & 4](#) project work. See [sample technique cards](#) for some techniques in HTDC.**

50. **Stuffed animal, doll or puppet** with a minimum of two (2) hand and two (2) machine sewing techniques (i.e. embroidered/appliqued/textile painted facial features, hair constructed from yarn/floss/fur, movable parts (arm, mouth, legs, etc.), use of fake fur, or any other **similar combination of techniques** showing mastery of skill/technique applied to the finished product.
51. **Decorative Textile Technique:** Design and construction of an apparel/fashion accessory or home décor item from fabric created **using two (2) or more decorative textile techniques** described in class 44. *Any skill technique listed in classes 52-57 are not to be exhibited in this class. Focus is on the 1) mastery of technique, 2) the creative and appropriate blending of two or more decorative textile techniques, 3) fabric/trim fittingly showcased in a finished product, and 4) master of the use of the elements and principles of design.*
52. **Textile Fabric Creation:** Design and construction of an original "fabric/trim" using at least two (2) techniques described in class 45. No size limit. Additional techniques might include but are not limited to hand spinning, cotton linter, and tatting. Additional example: shawl, afghan, stool, socks, etc. Fabric and/or trim must be made into a finished product. Knitted or crocheted exhibits refer to Level 3 & 4 Mastery Sheets for specific skills/techniques. *Focus is on 1) the mastery of two or more textile technique(s) used to produce a fabric/trim, 2) creative and appropriate use of "fabric/trim" in finished product, and 3) master of the use of the elements and principles of design. Any skill technique listed in classes 51, 53-57 are not to be exhibited in this class.*
53. **Needle Art by Hand:** Two (2) of the following skill technique(s) being mastered/learned and applied to clothing (shirt/apron/jacket/accessory/etc.) or home/school/office décor (wall-hanging/picture/pillow/rug/pillowcase/quilt/blanket/banner, etc.) by "hand." - Techniques include but not limited to embroidery (floss, yarn (crewel) or ribbon), cross-stitch, needlepoint, needle punch, smocking, Trapunto quilting, hand quilting, or similar techniques. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focus is on 1) the mastery of two or more "hand" needle art technique(s), 2) creativity, and 3) a mastery of the use of the elements and principles of design. This class is not intended for pieced quilts which do not fit the criteria described.* A pieced quilt would be exhibited as class 55 or 56.
54. **Needle Art by Machine:** Two (2) or more of these techniques: original free motion embroidery/thread painting, **"modified"** commercial/software based embroidery design (must *describe modification(s) on skill mastery sheet*), Trapunto quilting, quilting, applique, or other advanced needle art technique(s) applied to clothing (shirt/apron/jacket/accessory/etc.) or home/school/office décor (wall-hanging/picture/pillow/rug/pillowcase/quilt/blanket/banner, etc.) by "machine." Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focus is on 1) the mastery of two or more "machine" created needle art techniques, 2) creativity, and 3) a mastery of the use of the elements and principles of design. This class is not intended for pieced quilts which do not fit the criteria described.* A pieced quilt would be exhibited as class 55 and 56.
55. **Hand Pieced and/or Hand Appliquéd Item finished with Hand quilting. Piecing and/or applique and quilting MUST have been done by hand, not by machine.** Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, lap robe, etc. *Focus is on 1) the mastery of "hand work," 2) creativity and 3) the mastery of the use of the elements and principles of design.*
56. **Machine Pieced and/or Machine Appliquéd Item finished with Machine Quilting.** *Quilting must be done by the exhibitor.* Examples might include: picture or wall art, pillow, bag, doll quilt, lap robe, table runner, etc. *Focus is on 1) the mastery of one or more "machine pieced or appliqued technique(s)," 2) creativity, and 3) mastery of the use of the elements and principles of design.*
57. **Repurposed Textile Creation:** Item made from repurposed textile material/product which can be worn, used in the home, at school, in the office, on the job, car/boat/vehicle, etc. MUST include before and after (a picture being worn or displayed, showing how it was designed to fit room décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. *Focused on 1) appropriate selection of textile, 2) appropriate construction techniques for end use, 3) creativity, and 4) the use of the elements and principles of design.* See [Recycle and Redesign](#) instruction sheet.

\*\* See Class 58 All Grades: Hobbies and Textiles Design Project Portfolio

\*\* See Class 59 All Grades: Quilts of Valor Community Service

**All Grades - HTDC**

58. **Hobbies and Textiles Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in HTDC, and provide a place to show samples of new techniques or knowledge explored in HTDC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See [Design Portfolio](#) instructions. All Portfolios, regardless of grade, will be judged together.

59. **Quilts of Valor Community Service** – Group or individually constructed quilt, constructed for the express purpose of being presented to a Veteran as part of the Quilts of Valor program. When available, attach the presentation script used in the Awards Ceremony or a copy of the report submitted to [Quilts of Valor](https://www.govf.org/take-action/report-a-quilt-of-valor-award/) (<https://www.govf.org/take-action/report-a-quilt-of-valor-award/>). Pictures of the presentation welcome. Be sure to have the veteran's approval to use their picture for display.

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## **SECTION 307 - BABYSITTING/CHILD CARE**

- ✓ Individual 4-H member can enter one exhibit per class in appropriate grade group.
- ✓ Please reference the 4-H Military Partnership guide for Babysitting, updated in 2020. <https://4-hmilitarypartnerships.org/resources/educator-resources/youth-babysitting> for more information

### **Junior (Grades 3-7)**

#### **01. Baby Book**

Any practical size, minimum of 5 pages covering at least 9-10 months of development. Includes photographs, drawings mementos, and comments on developmental milestones. Must be clear that 4-H'er has contributed child development information to book. Baby books prepared earlier by parents may not be entered unless 4-H'er reworks the information. Handwriting should be the youth preparing the exhibit not an adult. See Unit One, page 13. Do not confuse with class 5, Children's Book.

#### **02. Puzzles Help Children Learn**

Any size. Two (2) puzzles developmentally appropriate for children at two distinct age and ability levels. Each puzzle must have its own storage container. Puzzles must be sturdy and covered so they can be cleaned with damp cloth. Describe the child for whom each puzzle would be appropriate by giving child's age, interest, and ability. Puzzles should be suitable for either boys or girls. Do not indicate that a puzzle is for boys or girls only. See Unit One, page 13. Commercially made puzzles are not eligible.

#### **03. Child Care Poster**

Must be 14" x 22" and must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of poster should be visible for at least 10 ft. away. Choose one of these topics to develop poster: Behavior and Guidance--Include pictures and fact about child development. (See Unit One, pages 14-15 and No. 706); Safety Risks and Procedures--include common safety risks that a babysitter needs to be aware of and procedures to address the safety issue (See No. 575, pages 4-7 Unit 1, pages 16-17; Unit 2, pages 28-29; 4-H Army Child & Youth Services Babysitting Student Guide, pages 25-44); Ages and Stages of Development (No 575, page 10, 4-H Army Child & Youth Services Babysitting Student Guide, pages 49-50)

#### **04. Basic First Aid Kit**

Create a basic first aid kit from scratch (not a purchased kit) that includes the basic supplies to take care of small accidents such as bumps, scrapes, stings, and sprains. Include an emergency contact list in the first aid kit that includes but is not limited to: Emergency numbers for police, fire department, poison control, veterinarian, etc. Include a supply list and the cost to put the kit together. The kit should be in a container with a lid or zipper closure. Make sure there is a label on the kit that identifies it as a "First Aid Kit." See 4-H Army Child & Youth Services Babysitting Student Guide, pages 37-41)

### **Senior (Grades 8-12)**

#### **05. Children's Book**

Written, illustrated and constructed by 4-H'er. May be written for a specific with text relating to that child or for children of certain age range. Indicate appropriate age range. Construction paper, computer print-out, cloth or poster board may be used. Illustrations may be drawn, photographs, appliqués, magazine pictures or reassembled from other books. See no. 707, Books for Children. Do not confuse with Class 1, Baby Book.

#### **06. Surprise Suitcase**

Fill suitcase with homemade or store bought items for children you baby-sit. Could include books, puzzles, games, play dough, balls, costumes. Indicate appropriate age child to use each item. Include records of how children have responded to materials. Package in suitcase that can be taken to the home. See No. 722, Child Care Kit. May include commercial puzzles. Contents need to be in a suitcase or a container with a lid.

#### **07. Create a Game**

Create a board game or card game to teach a specific topic to a child. Examples might include but are not limited to: Hygiene practices, exercise and fitness, safety, etc. Game boards must be 14" x 22" and must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Make sure to laminate game boards, cards or any pieces made of paper so that they are durable. Include written instructions of the rules of the game. Note in the instructions the age appropriateness of the game.

# **HEALTH/LIFESTYLE EDUCATION DIVISION**

## **SECTION 308 - 4-H FOOD SCIENCE & NUTRITION FAIR EXHIBITS**

- ✓ Individual 4-H members can enter one exhibit per class, but are restricted to those exhibits designed for his/her grade group. Educational exhibits must fit 3' x 4' (width x depth) space, with sides extended. Exhibits must be free standing with sides attached. Poster must be constructed on poster board 14" x 22". Posters and displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10ft. away.
- ✓ Criteria for evaluating educational displays and posters include:
  - Originality of Idea — 20 points
  - Educational Value — 50 points
  - Display Value — 30 points
- ✓ All food products must be on a paper plate and in a sealed plastic bag. The superintendent will only exhibit a slice of cake or bread and one cookie, muffin or roll of all exhibits and will dispose of all excess food.
- ✓ 4-H'ers may use recipes indicated in the food science manuals or any other recipe that fits the exhibit requirements. Cakes must be made from scratch using shortening mixing method (no angel food or chiffon-type). Bread machines may be used for the bread exhibits but bread must be made from scratch - no mixes.
- ✓ Dried foods should be exhibited in a sealed, plastic sandwich bag.
- ✓ Canned foods should be placed in colorless, standard canning jars such as those made by Kerr, Ball, etc., and properly sealed with two piece lids (no paraffin on jams and jellies). Other types of jars will be rejected. Judges will remove the screw-bands at time of judging. Labels should be neat and plainly written. Jars of jams and jellies being considered for ribbons may be evaluated for taste in addition to traditional attributes.
- ✓ Resources can be found at: <https://4h.okstate.edu/events/okc-tulsa-statefair/index.html> and <https://4h.okstate.edu/projects/nutrition-healthwellness/index.html>

### **FOOD PREPARATION EXHIBITS**

#### **Class**

##### **LEVEL TWO – Grades 3-5**

01. Three (3) Muffins
02. Three (3) Rolled Biscuits
03. Three (3) Baked Drop Cookies (no shaped cookies such as snickerdoodle or peanut butter)

##### **LEVEL THREE – Grades 6-8**

04. One-half loaf of any yeast bread (not a sweet dough) made by hand or in a bread machine
05. Three (3) yeast cinnamon rolls (no icing)
06. Three (3) rolled sugar-type cookies (no gingerbread recipes)

##### **LEVEL FOUR – Grades 9-12**

07. One-half loaf or portion of breads from another culture. Include a one page story on how this bread fits into that culture and its nutritional contribution
08. One-half of one 8"or 9" layer Un-iced shorten type cake (no angel food or chiffon)

### **FOOD PRESERVATION EXHIBITS**

- ✓ (Jar rings should be left on for display. Home canned food entries to be presented in standard jars made for home canning, with a raised pattern or lettering, clear, uncolored glass and two-piece lids.)

#### **Class**

##### **LEVEL TWO - Grades 3-5**

09. One pint or half pint jar of jam or jelly processed in boiling water canner
10. Two pieces of fruit leather
11. One pint or half pint of salsa/picante sauce

##### **LEVEL THREE - Grades 6-8**

12. One pint jar cucumber pickles or vegetable relish
13. One pint or quart of any single canned fruit (not pickled).
14. Dried Fruit (1/2 cup of a single dried fruit). Display in a sealed plastic sandwich/freezer bag.

##### **LEVEL FOUR - Grades 9-12**

15. One pint or quart jar pressure canned vegetables (no tomatoes or pickles)
16. One quart or one pint jar of plain canned tomatoes.

## **4-H FOOD SCIENCE & NUTRITION POSTER & EDUCATIONAL DISPLAYS**

**Posters and Educational Displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10 ft. away. Posters size is 14" X 22" and Educational Displays should be no larger than 3' X 4' (depth x width) and self standing.**

### **DIVERSITY EXHIBITS**

Only 1st through 5th place exhibits will be displayed, or as space allows.

Class

#### **LEVEL TWO - Grades 3-5**

17. Educational poster based on breads or cheeses of another country or countries.

#### **LEVEL THREE & FOUR - Grades 6-12**

18. Educational poster based on the foods from another culture. Can be based on a cultural celebration.

### **NUTRITION EXHIBITS**

Only 1st through 5th place exhibits will be displayed or as space allows.

Class

#### **LEVEL TWO - Grades 3-5**

19. Educational poster based on recipe modification for healthful eating

#### **LEVEL THREE - Grades 6-8**

20. Educational poster based on the nutritional contributions of fruits and vegetables

#### **LEVEL FOUR - Grades 9-12**

21. Educational display based on a recipe modification to include:

- Original recipe and what modifications were made
- Benefits of the modifications
- How did the modifications impact the above factors?
- What were other people's responses to the modifications?

### **FOOD OR KITCHEN SAFETY EXHIBITS**

Class

#### **LEVEL TWO - Grades 3-5**

22. Educational poster based on food or kitchen safety

#### **LEVEL THREE - Grades 6-8**

23. Educational poster based on protein food safety

#### **LEVEL FOUR - Grades 9-12**

24. Educational poster based on outdoor cookery or grilling

### **OTHER EXHIBITS**

Class

#### **LEVEL TWO - Grades 3-5**

25. Educational poster illustrating a place setting for a specific occasion or menu

#### **LEVEL THREE - Grades 6-8**

26. Educational display based on a breakfast bread buffet theme. Should include menu, buffet layout, decorations, invitations, and any additional information

#### **LEVEL FOUR - Grades 9-12**

27. Educational poster based on careers in the food industry

# **PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION**

## **SECTION 309 - PERSONAL DEVELOPMENT**

- All curriculum for Personal Development are posted on the Oklahoma 4-H website at: <https://4h.okstate.edu/projects/personal-development/index.html>
- **Picture Perfect YOuth curriculum and Leader Guide** – This new curriculum provides specific lessons in each level of the curriculum (beginner, intermediate and advanced) with fair project instructions. On the table of contents of each project manual, lessons with fair projects are noted with a blue ribbon icon. The score sheet for evaluating fair projects are included in all manuals and leader guide.
- ✓ **Heritage Scrapbook Classes** – The Heritage Scrapbook project also has a new curriculum. It is posted on the link provided above. This manual provides specific activities for each grade division (beginner, intermediate, advanced). Specific activities are required for each grade division and other activities are optional. The Heritage Scrapbook should grow each year! All instructions for completing the Heritage Scrapbook are provided in each activity in the Heritage Scrapbook manual. The score sheet for evaluating the Heritage Scrapbook is included in the manual and Picture Perfect YOuth Leader Guide. Please note that instructions for activities in the Heritage Scrapbook are in **BOLD** in each lesson. Make sure you refer to the score sheets to double check that all required information is included in the scrapbook for each activity.
- ✓ **Scrapbooking Classes** – The 4-H Scrapbooking project has a specific curriculum which teaches youth the basics of scrapbooking. The manual is posted on the website link above. Youth are encouraged to go through these six lessons before beginning a scrapbooking project. The score sheet for evaluating the Scrapbooking classes is provided in the 4-H Scrapbooking manual.
- ✓ Posters and educational displays should follow the guidelines on page 2 of the Oklahoma State Fair rule book unless different instructions are provided in the project manual.
- ✓ Individual 4-H members can enter one exhibit in each class.

### **Beginner Level (Grades 3-5)**

01. My Short Term Goals Poster – Picture Perfect YOuth Beginner Manual: Let's Take A Goal Setting Ride, page 7
02. Hello to the House Poster -- Picture Perfect YOuth Beginner Manual: Who am I? Who are YOU?, page 32
03. That's Write! Poster – Picture Perfect YOuth Beginner Manual: Manners Matter: That's Write!, page 41. *The Thank You note subject for 2020 entry is as follows: Mrs. Mitchell, your 4-H club leader, helped your team practice for the upcoming Clover County Food Showdown.*
04. My Hands of Service Display – Picture Perfect YOuth Beginner Manual: Helping Hands in Action, Page 62
05. Emergency Preparedness Kit – Picture Perfect YOuth Beginner Manual: Safe in My World, page 87
06. Heritage Scrapbook – *Required activities*: My Family Tree, Picture This, My Heredity Profile, This is Me. *Optional activities*: Preserving my Family Traditions and Customs, Digital Scavenger Hunt, Can I Interview You?
07. Scrapbook – 4-6 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

### **Intermediate Level (grades 6-8)**

08. Problem Solving Poster – Picture Perfect YOuth Intermediate Manual: Solutions for Problem-Solving, page 16
09. Media Messages: Myth or Fact? Display -- Picture Perfect YOuth Intermediate Manual: The People in Our Lives, page 46
10. Leadership Banner Poster -- Picture Perfect YOuth Intermediate Manual: Modeling Leadership, page 58
11. My Thumbprint of Character Poster -- Picture Perfect YOuth Intermediate Manual: I.D. Good Character, page 79
12. Cyber Space Safety Board Game -- Picture Perfect YOuth Intermediate Manual: Cyber Space: Keep It Safe, page 89
13. Heritage Scrapbook -- *Required activities*: My Family Tree, Picture This, My Heredity Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is... *Optional activities*: Cultural Museums of Oklahoma, Digital Scavenger Hunt, Can I Interview You?

14. Scrapbook – 8-10 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

#### **Advanced Level (grades 9-12)**

15. Goal Setting Collage Poster-- Picture Perfect YOuth Advanced Manual: Be SMART About Goals, page 15
16. The Who, What, Why and How of an Interview Creative Writing Poster -- Picture Perfect YOuth Advanced Manual: Communicating Well with Others, page 34
17. Teambuilding Game Display – Picture Perfect YOuth Advanced Manual: Teamwork: Towering to Success, page 53
18. My BEST Marketable Skills Display -- Picture Perfect YOuth Advanced Manual: Making Your Mark!, page 73
19. Vehicle Emergency Kit -- Picture Perfect YOuth Advanced Manual: Destination: Safe, page 81
20. Heritage Scrapbook -- *Required activities*: My Family Tree, Picture This, My Heredity Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is..., My Family Genogram, My Life Timeline, Cultural History Exploration, Family Holidays. *Optional activities*: My Family Poem, Digital Scavenger Hunt, Can I Interview You?
21. Scrapbook – 12-16 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

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## **SECTION 310 - 4-H POSTMARK**

- ✓ This exhibit consists of postmarks, not stamps. Exhibits may be illustrated. All postmarks must be mounted on either 8 1/2" x 11" note paper or photo album page of any color in a binder. All entries are limited to thirty (30) pages for the collection, plus an additional page for the objective of the collection. Plastic cover pages are acceptable to protect the mounts. Any class may be illustrated. The criteria for judging will be: (1) Appearance and neatness; (2) readability; (3) material relates to chosen topic; (4) brief written description telling purpose or objective of your collection.
- ✓ **NOTE: Metered postage marks must not be used in non-metered class exhibits and non-metered postmarks in metered classes.**
- ✓ Collections from a commercial source are not eligible for exhibit (i.e. through a postal society membership.) At least one-third of the postmarks in any collection must have been added during the current project year.
- ✓ **All entries must be clearly marked on the front cover or inside the front cover with the member's name and county.**
- ✓ 4-H'ers may enter one exhibit per class in their grade group.

#### **Class**

##### **Beginning Level (Grades 3-5):**

01. Postmark for 10 post offices in home county or surrounding area
02. 30 Oklahoma postmarks
03. 20 topical (any category)
04. 25 Metered postage marks

##### **Intermediate Level (Grades 6-8):**

05. 30 hand cancelled
06. 10-30 postmarks that tell a story
07. 30 or more different slogans
08. 30 topical (any category)
09. 30 metered postage marks

##### **Advanced (Grades 9-12):**

10. 100 or more hand cancelled postmarks
11. 30-75 postmarks that tell a story
12. 50 or more different slogans
13. 50 or more topical (any category)
14. 50 metered postage marks

# **SCIENCE AND TECHNOLOGY DIVISION**

## **SECTION 311 - 4-H ELECTRIC EXHIBIT**

- ✓ All exhibits must illustrate applications and utilize electrical energy. The exhibit must have been constructed by the exhibitor during the year exhibited and must meet electrical safety standards. All exhibits, except lamps will be judged on electrical wiring and connections, electrical components, usefulness of exhibit, working condition, complexity and design, appearance, originality, workmanship and safety. Lamps will be judged as described for each class. A 4-H member can have only one (1) exhibit in each class. Exhibits should be permanently signed and dated on the bottom or in an inconspicuous location. If not marked judges may mark or punch.
- ✓ \*All exhibitors must be at least 8 years old AND in 3<sup>rd</sup> grade by September 1<sup>st</sup>, 2018\*

01. **Electric projects (grades 3-7)** - Entries to include electromagnets, motors, buzzers and direct current circuit boards.
02. **Kit Lamps (Kit Construction) - All Grades** - Electrical wiring and connections, light source, and suitability as a reading lamp will be judged. Lamps can be floor, desk or wall models.
03. **Original Lamps - All Grades** - Originality, workmanship, electrical wiring and connections, light source, and suitability as a reading lamp will be judged. Lamps can be floor, desk or wall models (no kits).
04. **Rewired Lamps – All Grades** - Workmanship, craftsmanship and electrical wiring and connections will be judged. The lamp will not be judged as a reading lamp.
05. **Electric and Electronic Circuits – Grades 3-7** – The exhibit should be mounted on a board and clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.
06. **Electric and Electronic Circuits - Grades 8-12** - The exhibit should be mounted on a board and clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.
07. **Exhibit - Grades 8-12** - Exhibit demonstrating skill or knowledge such as wire sizing; proper wiring of an electrical cord plug, wall outlet, wall switch, 3 way switch, etc. The exhibit should include an explanation of the principal being demonstrated.
08. **Exhibit - Grades 8-12** - Exhibit of a wiring diagram for a home, other building, or electric supply system for a community.
09. **Electric Concept Poster – Grades 3-7** – Poster (14" x 22") Exhibit showing a basic electric concept or explaining the proper use of electricity in modern life.
10. **Electronics/Lighting Selection Poster – Grades 8-12** - Poster (14" x 22") Exhibit is on information that consumers might use in making a selection of any electronic devices such as computers, games, telephones, lighting fixtures, bulbs or other electronic device.

## **SECTION 312 – 4-H ROCKETRY**

- ✓ Posters must be 14" x 22". Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Display boards should be limited to a maximum of 2' x 3' and must have a single 1/4" hole drilled at the top center of board to allow for display. NO LIVE ROCKET ENGINES WILL BE ALLOWED IN ANY EXHIBIT. Text of posters or displays should be readable from at least 10 ft. away. \*Homemade rockets could be dangerous to fly. Model rockets, posters, and displays should be permanently signed and dated in an inconspicuous location. If not marked the judging committee may mark or punch exhibits.
- ✓ Attach a 3"x 5" index card to each rocket, explaining:
  - Construction material, how constructed and goal of project.
  - Year in project
  - Grade of member
  - Whether or not made from kit
  - Other pertinent information
- ✓ 4-H members can enter only one exhibit in each class.

### **Junior Division (Grades 3-7)**

01. Poster showing the parts of a model rocket, with an explanation of the purpose of each part.
02. Poster explaining the function of the model rocket engine
03. Poster showing one or more points from model rocketry safety code.
04. Model Rocket made from a kit. Must be safe and functional for flight.
05. Model Rocket designed and built by exhibitor. Must be safe and functional for flight. (These rockets include water rockets, air power rockets, or any rocket built without a commercial kit.)

06. Poster on any other topic pertaining to rocketry. (Examples: History of Rocketry, NASA Rockets, Commercial Rockets, Recent Rocket Launches, Purpose of Rockets, Rocket designs, etc.)

**Senior Division (Grades 8-12)**

07. Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part.
08. Poster or display explaining the function of the model rocket engine.
09. Poster or display showing one or more points from model rocketry safety code.
10. Model Rocket made from a kit. Must be safe and functional for flight.
11. Model Rocket designed and built by exhibitor. Must be safe and functional for flight. (These rockets include water rockets, air power rockets, or any rocket built without a commercial kit.)
12. Poster on any other topic pertaining to rocketry. (Examples: History of Rocketry, NASA Rockets, Commercial Rockets, Recent Rocket Launches, Purpose of Rockets, Rocket designs, etc.)

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## **SECTION 313 - 4-H WOOD SCIENCE AND INDUSTRIAL ARTS**

- ✓ The wood science exhibits should demonstrate a project experience which emphasizes the development of woodworking skills, such as: sawing, sanding, planning, alignment of joints, neat use of fasteners (nails, screws, etc.), and careful application of finishes. Judging will focus on the evidence of these skills.
- ✓ These exhibits will consist of articles made by 4-H Club members the past year. The project is not limited to current project idea sheets. It must be proportional; functional; and include the same techniques as the listed classes. Miscellaneous and refinished class items should be similar in size to the exhibits in the classes listed for the grade division.
- ✓ 4-H members can enter one (1) exhibit per class and are restricted to exhibits designed for his or her grade group.
- ✓ Wood Science exhibits should be permanently signed and dated in an inconspicuous location. If not marked judge may mark.

**Junior is grades 3-7; Senior is grades 8-12**

### **WOOD SCIENCE**

01. Jr. Wood Carving Article
02. Sr. Wood Carving Article
03. Jr. Woodcraft ---- Original design
04. Sr. Woodcraft ----Original design

**Beginning Level (Grades 3-5)**

05. Wall mounted rack for hot pads, ties, paper towels or other wall mounted item
06. Puzzle or game
07. Spice, what-not or other small shelves
08. Book ends
09. Miscellaneous

**Intermediate Level (Grades 6-8)**

10. Book case or entertainment center (without doors)
11. Gun, baseball bat, fishing rod or similar rack
12. Refinished item - attach before picture & story with history of item, cost sheet, and description of process used
13. Miscellaneous

**Advanced (Grades 9-12)**

14. Gun, curio or display cabinet (with doors)
15. Table
16. Chest
17. Miscellaneous
18. Refinished item - attach before picture & story with history of item, cost sheet, and description of process used.

**Junior is grades 3-7; Senior is grades 8-12**

### **METALWORK**

19. Jr. Metalwork ---- Embossed, tooled, etched
20. Sr. Metalwork ---- Embossed, tooled, etched
21. Jr. Metalwork---- Soldered
22. Sr. Metalwork ---- Soldered
23. Jr. Metalwork ---- Arc Welding
24. Sr. Metalwork ---- Arc Welding
25. Jr. Metalwork --- Gas Shielded Arc Welding
26. Sr. Metal Work --- Gas Shielded Arc Welding

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- 27. Jr. Metalwork ---- Free Hand Plasma Cutting
- 28. Sr. Metalwork --- Free Hand Plasma Cutting
- 29. Jr. Metalwork----- Computer Aided Plasma Cutting
- 30. Sr. Metalwork --- Computer Aided Plasma Cutting

# **ENVIRONMENTAL EDUCATION AND EARTH SCIENCES DIVISION**

## **SECTION 314 - SHOOTING SPORTS**

- ✓ **No live ammunition, actual firearms or parts of firearm that could be reassembled should be included. Any manufactured part of a sporting arm may not be displayed. No knives, axes, etc. may be entered.**
- ✓ **For exhibits other than posters, attach a 3x5 inch note card to the back of the exhibit describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.**
- ✓ The 4-H member's name, age, and county must be included with the exhibit. Exhibits deemed to be inappropriate will not be displayed. Exhibits suggested but not limited to posters, educational displays, journals, slings, quivers, gun stocks, decoys and equipment.
- ✓ All exhibits will be judged on the basis of instructions and standards explained in the **Oklahoma "501: 4-H Shooting Sports Exhibit Preparation Guidelines Leaders/Members Guide" #690 (1/2007)** which is available through the County Extension Office and on the Oklahoma State 4-H Website: <https://4h.okstate.edu/projects/shooting-sports-curriculum/site-files/docs/shooting-sports-project-prep-guide-updated-logo.pdf>
- ✓ Posters must be 14"x 22". For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Posters may be horizontal or vertical. Text of poster should be readable from at least 10 ft. away.
- ✓ Educational display must be three dimensional should be mounted on a freestanding display board not to exceed 36" x 36" (width x depth) when the sides are extended for display. Commercially available "Science Fair Presentation Boards" are recommended.
- ✓ **If you use text, pictures, drawings, artwork or other information not created by you in your exhibit you must cite the source.**

**Junior Division (Grades 3-7) - An explanation (3x4 card) must be attached describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.**

01. ARCHERY SAFETY: any related item made
02. ALL OTHER DISCIPLINE SAFETY: any related item made
03. ARCHERY: any related item made
04. AIR PISTOL: any related item made
05. AIR RIFLE: any related item made
06. .22 RIFLE: any related item made
07. SHOTGUN: any related item made
08. HUNTING AND WILDLIFE: any related item made (May include tanned hides, dried and mounted wings, cleaned skulls or other wildlife parts preserved by the 4-H member. Full taxidermy style mounts will not be accepted due to limited space)

**Senior Division (Grades 8-12) An explanation (3x4 card) must be attached describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.**

09. ARCHERY SAFETY: any related item made
10. ALL OTHER DISCIPLINE SAFETY: any related item made
11. ARCHERY: any related item made
12. AIR PISTOL: any related item made
13. AIR RIFLE: any related item made
14. .22 PISTOL: any related item made
15. .22 RIFLE: any related item made
16. SHOTGUN: any related item made
17. MUZZLELOADING: any related item made
18. HUNTING AND WILDLIFE: any item related made (May include tanned hides, dried and mounted wings, cleaned skulls or other wildlife parts preserved by the 4-H member. Full taxidermy style mounts will not be accepted due to limited space)

## **SECTION 315 - ENTOMOLOGY - 4-H INSECT EXHIBITS**

- ✓ The exhibits in entomology are planned to be progressively more difficult. The specific age of exhibitors does not appear in the entomology section for this reason. Refer to 4-H entomology member guides 1-6 for more detail regarding fair exhibits. Note: **Fair book exhibit list overrides member guides.**
- ✓ A 4-H member may enter only one insect exhibit in Entomology (first year through fifth year). Exhibits in the first through fifth year are allowed a maximum of five (5) foreign and/or out-of state collected insects (no restrictions on self-determined exhibit). All insects must be mounted on standard insect pins which can be purchased from the State 4-H Office. Each insect should be identified by their common name using the correct spelling. A typed master list indicating the scientific order and common name of each specimen should accompany the display. The master list document The master list document is located at <https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/insect-collection-master-list.pdf>.
- ✓ Exhibit collections for classes 1 through 5 are allowed a maximum of five (5) foreign and/or out-of-state collected insects.
- ✓ Exhibits in Class 1 (First Year) must be displayed in the folding insect storage box which can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office and covered with plastic wrap.
- ✓ Exhibits in Classes 2-5 must be in insect display boxes measuring 19" x 16.5" x 3". This is the size of a Cornell University Drawer. These boxes can be purchased at <http://www.bioquip.com/search/DispProduct.asp?pid=1012AM> or made using the pattern available at <https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/entomology-exhibit-display-box.pdf>. Boxes that are not this size will be **DISQUALIFIED**. At least one-third of the specimens in any collection must have been collected during the current project year.
- ✓ For more information, instructions and judging criteria, please see the State 4-H Website. Information regarding Insect Collection can be found at <http://entoweb.okstate.edu/4H-FFA/>

### **Classes**

01. **First Year** - The exhibit shall consist of 25 adult insects (representing at least 5 orders) which are displayed in Folding Insect Storage Box 9"x13"x2.5". This box can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office. Cover with plastic wrap.
02. **Second Year** – The second year exhibit shall consist of 40 adult insects (representing 8 orders) which are displayed in the insect display box as indicated above.
03. **Third Year** - The third year exhibit shall consist of 50 adult insects (representing 10 orders) which are displayed in the insect display box as indicated above.
04. **Fourth Year** - The fourth year exhibit shall consist of 75 adult insects (representing 12 orders) which are displayed in the insect display box as indicated above.
05. **Fifth Year and Beyond** - The exhibit shall consist of 100 adult insects (representing 14 orders) which are displayed in the insect display box as indicated above. There is no limit on the number of years this class may be entered, if exhibit has additions or major modifications.
06. **Self-Determined Entomology Exhibit** - Designed to allow exhibitors to prepare educational Entomology exhibits. Exhibits should be educational, neat and attractive and easy to understand. A one-page written report explaining the nature or purpose of the project must accompany the exhibit.
  - a. **Careers in Entomology**
  - b. **Biodiversity- the roles insects play in the ecosystem**
  - c. **Invasive species**
  - d. **Integrated Pest Management**

### **4-H HONEY EXHIBIT**

- ✓ Only one exhibit allowed in each class per individual.
- ✓ Honey should be placed in colorless, one-pint honey jars or standard, colorless one-pint fruit jars such as those made by Kerr, Ball, Mason, etc. Other types of jars will be rejected. Jar covers should be new if possible and should be screwed on tightly to prevent leakage. There should be 1/4"-1/2" air space below the lid.
- ✓ Honey should be clear and free from foreign particles.
- ✓ Chunk honey should be perfectly capped, free from stains, bee-bread and finger prints. Edges should be clean-cut, not ragged. One piece only in each jar; as wide as jar mouth will permit and long enough to extend from the bottom to the top without jamming.
- ✓ Labels should be neat and plainly written or printed and include: Name, Club, Type of Honey, and Month and Year Collected.

07. Comb Honey, one pint jar
08. Extracted Honey, one pint jar

## **SECTION 316 - 4-H FORESTRY**

- ✓ A member may enter one exhibit per class but is restricted to only those exhibits designed for his or her grade group.
- ✓ Forestry boards and exhibits must be signed and dated on the back by the exhibitor. Two holes  $\frac{1}{2}$  inch in diameter and 1 inch from the top should be drilled in wood boards to facilitate displaying the exhibit.

### **TREE LEAF EXHIBIT**

- ✓ **PLEASE NOTE:** Exhibit must conform to all requirements, including labeling & display requirements, outlined in 4-H fact sheet #236 "Collecting and Exhibiting Tree Leaves" (revised 9/2007) <https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/collecting-and-exhibiting-tree-leaves.pdf>

01. **Grades 3-5. Collection of 10 leaves from trees native to Oklahoma** (no introduced species). One specimen must be from a native evergreen -- pine or juniper. Include a twig & buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 22" wide and 28" tall.
02. **Grades 6-8. Collection of 15 leaf specimens, representing at least three of the five basic leaf types, from trees native to Oklahoma** (no introduced species). Two specimens must be from native awl or scale-leaf evergreen -- pine or juniper. Non-native species are acceptable only if they have been introduced for planting windbreaks and shelterbelts. Include a twig with buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 28" tall and 44" wide. Two 28" x 22" boards hinged in the middle are more portable.
03. **Grades 9-12. Collection of 20 leaf specimens, representing four of the five basic leaf types, from trees native to Oklahoma.** Three specimens must be from needle, scale or awl-leaf evergreens. Species of pine not native to Oklahoma are acceptable if they have been introduced for planting windbreaks and shelterbelts. The palmate leaf sample must come from a native Oklahoma species.

### **WOOD SAMPLE EXHIBIT**

- ✓ Wood sample exhibits should conform to instructions outlined by grade group in Oklahoma 4-H Fact Sheet # 238 "Wood Sample Exhibits" (revised 2/2007) **ALL MEMBERS SHOULD USE THE GUIDELINES FOR CLASS II EXHIBITS** <https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/wood-sample-exhibits.pdf>
- 04. **ALL GRADES-** The exhibit shall consist of eight (8) wood samples (4 hardwoods and 4 softwoods) mounted on plywood 1/4" thick x 22" wide x 20" high.

### **SELF-DETERMINED EXHIBIT**

- ✓ **PLEASE NOTE:** Open to 4-H members of all grades. Exhibit suggestions are listed in 4-H Member's Guide "4-H Forestry Self-Determined Exhibits" Pub. # 239 (revised 03/05) <https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/forestry-self-determined-project.pdf>.
- ✓ This exhibit shall consist of a poster, model, or any one of a great number of other creative efforts by the club member which relates to the science and technology of forestry or is otherwise directly related to forestry. If display not to exceed 36" x 36" (depth x width) or poster not to exceed 14" x 22".

05. Self-Determined Exhibit – Grades 3-7
06. Self-Determined Exhibit – Grades 8-12

## **SECTION 317 - GEOLOGY**

- ✓ Any eligible 4-H member may participate in collecting, identifying and preparing a rock-mineral-fossil exhibit or preparing an energy and petroleum exhibit.
- ✓ An Individual 4-H member can enter one exhibit per class.
- ✓ **Rock-Mineral-Fossil** exhibitors should securely display their specimens in a box no larger than 24" x 24". Box can be wood, plastic or cardboard but have a method of covering the rocks, minerals and fossils.
- ✓ Each sample should be mounted or in a compartment and labeled in a neat, orderly manner. Labels should include common name, date, location found and mineral use. At least one-third of the specimens in any collection must have been added during the current project year.

### **Classes**

01. Fifteen (15) different unpolished rocks, minerals or fossils collected from Oklahoma.
02. Thirty (30) different unpolished rocks, minerals or fossils, including specimens of sedimentary, igneous and metamorphic.
03. Self Determined Exhibit - Educational exhibit depicting some phase of geology, testing of minerals, polished rocks, etc. (Display should not exceed 24" x 24".)

**Energy/petroleum exhibits.** Posters must be on 14" x 22" poster board. Each must be signed and dated on the back in permanent marker prior to laminating. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10 ft. away. Displays should be self-standing and not bigger than 3' x 4' (width x depth) when sides are extended.

### **Junior Division (Grades 3-5)**

#### **04. Poster on well site safety**

05. **Energy/Petroleum Display.** Subject of the display should be petroleum products; different types of energy and how they work; or different careers in energy.
06. **Energy or Petroleum Science Experimental Display (Science-Fair type.)** 4-H members are encouraged to (a.) use their 4-H projects as the basis for their scientific research and discovery; (b.) use the scientific method to gain an understanding of how things work and the variables that affect them; (c.) take an open and creative approach to problem solving; d. learn that a successful outcome is based not on personal opinion but on scientific fact; & (d.) use written and visual communication skills.

### **Intermediate Division (Grades 6-8)**

07. **Photography Exhibit over a state park or geological region.** Four photos mounted on 14" x 14" poster board with detailed explanations and information.

#### **08. Poster on Water Mineral Issue.** Subject of poster should be one of the following:

- What water hardness and mineral testing can determine.
- Secondary recovery methods
- Dangers of lead in the water

09. **Energy or Petroleum Science Experimental Display (Science-Fair type.)** 4-H members are encouraged to (a.) use their 4-H projects as the basis for their scientific research and discovery; (b.) use the scientific method to gain an understanding of how things work and the variables that affect them; (c.) take an open and creative approach to problem solving; d. learn that a successful outcome is based not on personal opinion but on scientific fact; & (d.) use written and visual communication skills.

### **Senior Division (Grades 9-12)**

10. **Poster of a press release;** collected about the energy information and your interpretation; possibly the Energy Index or other Topic.

11. **Energy or Petroleum Display.** Subject of the display should be areas of the Oklahoma Energy Index; different drilling techniques and how they work; or careers in the energy industry.

12. **Energy or Petroleum Science Experimental Display (Science-Fair type.)** 4-H members are encouraged to (a.) use their 4-H projects as the basis for their scientific research and discovery; (b.) use the scientific method to gain an understanding of how things work and the variables that affect them; (c.) take an open and creative approach to problem solving; d. learn that a successful outcome is based not on personal opinion but on scientific fact; & (d.) use written and visual communication skills.

## **SECTION 318 - 4-H WILDLIFE PROJECTS**

- ✓ Only one exhibit will be allowed in each class per individual in their respective grade category.
- ✓ All exhibits will be judged on the basis of instructions and standards explained in the "4-H Wildlife Project Exhibit Preparation Guidelines" (# 720; revised 12/06). This and other publications listed below are available at the County Extension Office or at <http://4h.okstate.edu/projects/environmental-science/index.html>
- ✓ Self-Determined Exhibits - To encourage members to develop their own learning projects, a self-determined exhibit class is included in each category. For ideas and guidelines for exhibits, please see 4-H publication # 721 "**4-H Wildlife Self Determined Projects**" (revised 12/06) and 4H NREM 624 Creating a Wildlife Resource Map. Text of posters should be readable at least 10 ft. away.
- ✓ Include references for information. At least one reference must be from a source other than the internet.
- ✓ All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H members own words. The 4-H member must reference the source of the information by using an asterisk (\*) or a number (if more than one) and name the actual source at the end or bottom of paper, poster or educational display following an asterisk or corresponding number in text.
- ✓ No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications or from the internet with-out permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (\*) or number. If an item (picture, photo drawing, illustration, etc.) that is not protected is used its source must be cited and referenced by using an asterisk (\*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.
- ✓ All posters, resource maps and displays must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Text of posters or educational displays should be readable from at least 10 ft. away. All exhibits on boards must have hangers. Eye screws and wire preferred. No saw-toothed hangers.

### **OKLAHOMA WILDLIFE**

Exhibits entered in this section should relate to a specific category of game or non-game animals or birds.

#### **Junior (grades 3-7)**

01. A collection of fifteen (15) different kinds of plants, trees or shrubs known to provide food or cover for wildlife, mounted on food and cover cards or (B) a seed board with fifteen (15) different kinds of seeds eaten by wildlife. (See 4-H Lit. # 720 updated 12/06.) No more than four (4) varieties may be cultivated crops. All of the specimens must have been collected during the current project year. For each plant or seed included list one (1) wildlife species that use that plant or seed (on the cover card or board). All plant species must be native to Oklahoma except that up to four (4) of the plants (or seeds) may be from cultivated crops
02. **Scrapbook of Oklahoma Wildlife** (cutouts, pictures or drawings) of at least five (5) mammals, five (5) birds and five (5) reptiles or amphibians. Give common name and what habitat they can be found in. Common names should be specific (i.e. black rat snake, pygmy rattlesnake, etc.)
03. **Exhibit of the tracks of eight (8) wild animals or birds commonly found in Oklahoma.** POSITIVE plaster casts should be mounted on masonite or plywood, not to exceed 12" x 24". Label each track with kind of animal or bird, which county track was found in, what habitat it was found in and what date the track was cast.
04. **Self-Determined Exhibit.** Posters must be 14" x 22". Displays must not exceed 3' X 4' (width x depth). Possible examples include but not limited to: a display dealing with methods of identification of waterfowl, a poster on wildlife, or environmental careers. **See** Lit, # 721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

#### **Senior (grades 8-12)**

05. **A collection of thirty(30) plants known to furnish food or cover for wildlife**, mounted on food and cover cards or (B) a seed board with **thirty (30) plant seeds** known to furnish food or cover for wildlife. No more than six (6) varieties may be cultivated crops. At least half of the specimens must have been collected during the current project year. For each plant or see include three (3) wildlife species that use that plant or seed (on the cover card or board). Species names must be used for both plants and wildlife in addition to the common name. All species must be native to Oklahoma except that up to six (6) may be from cultivated crops.

06. **Evaluation of an Oklahoma habitat type** that includes a general description of the habitat plant and animal species (species names must be used for plants and wildlife in addition to the common names) that occur within the habitat; a range map showing the habitat's distribution within Oklahoma; and threats to that habitat. Examples of possible habitats include: playa lakes, tallgrass prairie, cross timbers, and shortgrass prairie.
07. **Self-Determined Exhibit.** Posters must be 14" x 22". Displays must not exceed 3' X 4' (depth x width). Possible examples include but are not limited to: description of a Wildlife Management Area detailing area, location, habitat, management, and wildlife population trends (if known); or a poster with an emphasis on the life cycle, status, range map, and habitat of an Oklahoman threatened or endangered species. Species names must be used for plants and wildlife in addition to common names. See Lit. # 721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

## 4-H FISHERIES

### Junior (grades 3-7)

08. **Display board showing steps in tying two kinds of fishing knot** used in tying lines or leaders. Use cord instead of fishing line. Mount on board suitable for hanging, not to exceed 12" x 12".
09. **Notebook describing habits and appearance of five (5) fishes found in Oklahoma.** Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.
10. **Display of five (5) member assembled lures**, together with the materials from which they were assembled, mounted on a board not to exceed 12" x 16". Lures may be spinners, jigs, flies, plugs or a combination of these. May be entirely homemade or assembled from purchased supplies.
11. **Self-Determined Fish Project.** Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 3' x 4' (width x depth) with sides extended. Posters must be 14" x 22".

### Senior (grades 8-12)

12. **Notebook describing habits and appearance of ten (10) fishes found in Oklahoma.** Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.
13. **Display of five (5) fishing flies tied by the exhibitor.** The material and shape of the exhibit will be exhibitor's choice, but cannot exceed 12" x 12" in size. Attach report to exhibit to indicate the following about each fly on the board: type of fly, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.
14. **Display of five (5) fishing lures.** Lures may be any type commonly used in sport fishing. The material and shape of the exhibit board will be exhibitor's choice, but cannot exceed 12" x 12". Attach report to exhibit to indicate the following about each lure on the board: type of lure, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.
15. **Self-Determined Fish Project.** Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 3' x 4' (width x depth) with sides extended. Posters must be 14" x 22".

## 4-H BIRD

The following OK 4-H online publications would be excellent resources along with those listed in exhibit text for learning more about birds and birding:

4-H NREM 620 "Bird Watching – A Beginning"; 4-H NREM 621 "Using Binoculars"; and 4-H NEREM 622 "I Think It Is A....." (#622 contains a list of additional resources). These and other publications listed below are available at the County Extension Office or at <http://4h.okstate.edu/projects/environmental-science/index.html>

### Junior (grades 3-7)

16. **Display of a home constructed bird feeder** (may be from a kit), must include a 3" X 5" index card tacked to the feeder with the following information: 1) What species was it constructed for; and 2) What habitat and site location (should include height) it be placed in. Should be functional and not decorative.
17. **Display of a single unit bird house, home constructed** (may be from a kit) with a 3" x 5" index card tacked to the house with the following information: (1) What bird species was house constructed for and (2) What habitat and site location (should include height) the house will be placed in. Should be functional and not decorative.
18. **Notebook of fifteen (15) pictures, drawings or photos of birds** seen and identified by member and labeled with common name of each.
19. **Self-Determined Poster** (14" x 22"). See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

20. **Observation report for Bird Feeder used during the previous year**, including photo of feeder at location used (Bird Feeding Station Report #723 found on OK 4-H Lit. on-line under wildlife and Fisheries). May use feeder constructed or a purchased feeder.
21. **Observation report for Bird House used during previous year**, including photo of house at location used ("Birdhouse Observation Report" #724 found on OK 4-H Lit. on-line under Wildlife and Fisheries). May use birdhouse constructed or a purchased house.

#### **Senior (grades 8-12)**

22. **Bird habitat improvement exhibit**. Notebook of pictures or drawings explaining how exhibitor is developing or improving a bird habitat. This exhibit may be added to or continued from year to year as the habitat improvements are implemented.
23. **Notebook of bird, feeder or nest/house observation records for more than current year**. Include picture of house or feeder at location used with some analysis of comparisons in observations for years observed. (Observation reports are OK 4-H Lit. on-line under Wildlife and Fisheries – "Bird and Nest Observation" #722; "Bird Feeding Station" #723; and "Bird Observation" #724)
24. **Self-Determined Bird Project**. If poster must be 14" x 22". If display must not exceed 3' X 4' (width x depth). See "Self Determined 4-H Wildlife and Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit # 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

#### **4-H WILDFLOWER STUDY**

- At least one-third of the specimens must have been collected during the current project year.
- See information on pressing plants in "Leaf Pressing and Collecting Hints" 4-H publication #237 (Revised 04/04) to prepare plants for collections and exhibits.
- Diagrams and posters should be hand generated and not down-loaded from internet or computer.
- "Wildflower Card" (OK 4-H Lit #718) can be downloaded from OK 4-H Lit. on-line under Wildlife and Fisheries. <http://4h.okstate.edu/projects/environmental-science/index.html> Please print form on card stock or heavy paper and hole punch.

#### **Junior (grades 3-7)**

25. **Collection of eighteen (18) Oklahoma wildflowers** properly pressed and mounted on wildflower cards. Label with common name flower family and tell location and date collected. Display in a notebook.
26. Drawing or diagram showing parts of a wildflower blossom, not to exceed 8 1/2" x 11".
27. **Self-Determined poster** (14" x 22"). See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.
28. **Display two (2) principle wildflower families showing four (4) or more pressed flowers** of each family labeled with common name. A brief description of each flower family should be included. If poster must be 14" x 22" or display in a notebook.
29. **Make a collection, mount and press, the leaves of plants** showing leaf arrangements (opposite, alternate and whorled); types of leaves (simple, pinnately compound, palmately compound); leaf margins (toothed, smooth and lobed). If poster must be 14"x22" or display in notebook on card stock pages or wildflower cards (Lit. #718).

#### **Senior (grades 8-12)**

30. **Collection of twenty five (25) Oklahoma wildflowers** properly pressed and mounted on wildflower cards. Label with common name, scientific name, flower family, location collected, date collected and habitat collected from. Display in a notebook.
31. Make a collection and mount for display at least fifteen (15) kinds of wild flower seed that show various adaptations to dispersal by wind, water, birds and mammals.
32. **Special collections**. Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles or specific season such as early spring. If poster must be 14"x22" or display in a notebook on card stock or wildflower cards (Lit. #718).
33. **Self-Determined Exhibit**. If poster must be 14" X 22". Display must not exceed 3' X 4' (depth x width). See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

## **SECTION 319 - ENVIRONMENTAL STEWARDSHIP**

- ✓ A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for his or her grade group.

- ✓ Exhibits will be judged based on the criteria outlined in the 4-H project fact sheets available from the County Extension Office. Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet. Posters must not be printed directly from the internet—this is plagiarism.
- ✓ Each piece of exhibits containing more than one item must be labeled with exhibitor's name and county. Posters must be signed and dated on the back.
  - ✓ Publications listed in this section can be found at <http://4h.okstate.edu/projects/environmental-science/index.html>

## Classes

01. **Vermi-Composting (with Worms). (grades 3-7)** Compost sample and poster that explains how to compost with worms. Must include report for one or more of the following areas: bins for vermi-composting, feeding and care, moisture requirements, harvesting compost. Poster must be on 14" x 22" posterboard and must include a photograph of your compost bin. One pint of compost (worm castings) in a sandwich-size zip-lock bag or pint jar with lid must be included.
02. **Exploring Streams and Lakes Poster (grades 3-7)** Poster (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should show things like shorelines or creek banks, appearance of the water, condition of vegetation on the shore or banks, and problem areas such as erosion, trash or obvious pollution. For more ideas read Lit.#19 "Water Quality of Streams and Lakes". Related report form is #20. Each photo must have a caption explaining what it shows. Overall, the poster should tell what you think is helping or harming the water or the plants and animals that live there. Members entering this project for 2nd or 3rd year should compare changes over time or season. Poster title should include name of water body, if it has one, and town or county where located.
03. **Water Critters (grades 3-7)** Display a collection of pond, lake or stream critters (invertebrates only – no animals with backbones e.g. fish or frogs) preserved in one to three baby food jars with rubbing alcohol as described in Lit. #21 "Aquatic Organism". Securely attach a completed Critter ID bookmark (Lit. # 29 "Stream and Lake Critter Identification") to the jar using tape and a string around the jar neck. Do not include more than one of each type of critter. Collect only critters found on or in the water, not adult flies. Write a short paragraph telling about the value of water critters - read and summarize in your own words Lit. # 21 or related materials. Optional: Include one single-sided page of labeled photos or drawings of the site or collecting activity.
04. **Where Does My Water Come From Poster (grades 3-7)** (14" x 22") showing or describing the source of your water (lake, aquifer, private well) and/or what is done to it (water treatment plant, in home filtration system) before it gets to your home. See Lit # 19 "Water Quality of Streams" for ideas.
05. **Natural Resources of My County Poster (grades 3-7)** Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, scenic views, water bodies, agriculture, wildlife or similar things Each photo must have a caption naming the resource. Overall, the poster should convince the reader that your county is a great place to live. Poster title should be at least 1 inch tall and include name of your county.
06. **Recycled Item (grades 3-7)** - useable item made from trash other than craft type item. Original ideas and useful items will ranked higher. Attach 3" X 5" card listing all materials used.
07. **Aquatic Habitat Poster (grades 3-7)** (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should illustrate distinct habitats such as shoreline vegetation, undercut banks, rocky shores, riffles, pools or runs. Each photo must have a caption explaining what it shows. For more ideas read Lit. #21 "Aquatic Organism". Overall, the poster should comment on things you observed that could be helping or harming the critters or their habitat. Changes should be shown over time for projects after the initial year. Poster title should include name of water body, if it has one, and town or county where located.
08. **Homemade stream or lake sampling equipment (grades 3-7)** Display one piece of stream or lake sampling equipment that you have made. Write a one page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or drawings showing equipment in use.
09. **What is a Watershed? (grades 8-12)** Poster (14" X 22") Describe what watersheds are and 19 Human Impact on Streams" for ideas.
10. **Natural Resources of My County Poster (grades 8-12)** Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, soils, scenic views, water bodies, agriculture, wildlife or similar things. It is desirable to show people using the resource. Each photo must have a caption naming the resource and explaining how people use and enjoy it. Overall, the poster should convince the reader that your county is a great place to live. Poster title should be at least 1 inch tall and include name of your county.
11. **Stream, Pond or Lake Poster (Grades 8-12)** (14" X 22") Photos showing a stream, pond or lake you have visited. Poster should show things people have done or might do, along the shore or in the watershed, that can harm this stream, pond or lake. For ideas read Literature #'s 21 & 24. Poster title must include name of water body and town or county where located.
12. **Water Critters (Grades 8-12)** Display a collection of pond, lake or stream critters (invertebrates only – no animals with backbones e.g. fish or frogs) preserved in baby food jars with rubbing alcohol as described in Lit. # 21" "Aquatic Organism". Collect in only one water body. Separate critters from different habitats into different jars, labeled with habitat name. Do not include more than one of each type of critter in each collection jar. Collect only critters found

on or in the water, not adult flies. Write a 1 page report on three of your critters explaining how they are adapted to their habitat. Read Lit. # 21 "Aquatic Organism" for ideas. Use the Bookmark Critter ID rating form instructions (Lit. # 29) to calculate the water quality rating for your water body and include results in your report.

- 13. Homemade stream or lake sampling equipment (Grades 8-12)** Display one piece of stream or lake sampling equipment that you have made. Write a one page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or drawings showing equipment in use.
- 14. Illegal Dumping – Poster (Grades 8-12) (14"x 22")** Discourage illegal dumping and explain how illegal dumps can contaminate water or create other problems.
- 15. Landfill Display (Grades 8-12)** Display showing how landfills work. Display must fit a space that is 3' by 4' when sides are extended for display.
- 16. Recycled Item - useable item made from trash other than craft type item. Original ideas and useful items will ranked higher (Grades 8-12).** Attach 3" X 5" card listing all materials used

**17. Group Environmental Project Display (all grades)**

This exhibit is to consist of a display and a written report of an environmental project carried out by 4 or more 4-H members under the supervision of a 4-H leader. The project may focus on any area of environmental stewardship including recycling, education about a local environmental issue, planting trees or other area of interest. Display not to exceed 3' x 4' (depth x width)

**Judging criteria:**

- a. A brief project description and statement of purpose and objectives.
- b. Creativity and quality of project.
- c. A brief summary of project activities, extent to which objectives were achieved, knowledge gained, significance of the project to the environment in the community, and number of people involved and/or impacted by project.
- d. Media campaign. Include copies of newspaper clippings and other publicity related to the project.
- e. Photographs may be included.
- f. Individual Self-Directed Environmental Stewardship Project

**18. Individual Self Directed Environmental Stewardship Project (all grades)**

Educational report, display or exhibit on the efforts of the member to protect or improve the environment in or near his/her community. Projects may include topics such as protecting water quality, recycling, illegal dumping, household hazardous wastes, reducing soil erosion on farmland, controlling urban runoff or other topics relevant to the community. Project may include: (1) Hands-on efforts (such as controlling erosion by tree planting or use of buffer strips), (2) Educational programs conducted in the community, including numbers reached and newspaper clippings (such as minimizing solid waste), or (3) A combination of hands-on and educational.

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# **PLANTS AND ANIMALS DIVISION**

## **SECTION 320 – CROPS**

- ✓ All crop exhibits must be grown by the exhibitor as a part of a 4-H project during the year exhibited. Only one exhibit allowed in each class per individual. Grain may not be returned to the exhibitor except for the following legumes: alfalfa, sweet clover, and vetch.
- ✓ Grain and crop seed exhibits should be brought and will be exhibited in one gallon clear jars (plastic or glass) with a lid. Alfalfa and small seeded legumes can substitute  $\frac{1}{2}$  gallon clear jars.
- ✓ Exhibits of bolls of cotton, ears of corn, or heads of grain sorghum should be brought and exhibited in a shallow wooden, plastic, or cardboard box of appropriate size for the respective exhibit.

### **4-H COTTON EXHIBIT**

#### **Class**

01. Any Variety (20 open bolls) (Exhibit to be shown with petiole attached, bract leaves removed and burr side up)

### **4-H CORN EXHIBIT**

02. Corn Ears (10 ears)

### **4-H GRAIN SORGHUM EXHIBITS**

03. Grain sorghum (10 heads) (Exhibit to be trimmed with 2 1/2 inches of peduncle left on the head.)
04. Threshed Grain sorghum exhibit (15 lbs. grain)

### **4-H CANOLA EXHIBIT**

05. Canola

### **4-H SMALL GRAIN EXHIBIT**

- ✓ All exhibits of wheat must be labeled as to specific variety or name of hybrid. Small grain exhibit shall be approximately one peck. Please refer to the Oklahoma Cooperative Extension Fact Sheet PSS-2168 Maturity Classification of Wheat Varieties <https://extension.okstate.edu/fact-sheets/maturity-classification-of-wheat-varieties.html> for suggested varieties.
- 06. Very Early and Early Maturity Hard Red Wheat Varieties
- 07. Medium Maturity Hard Red Wheat Varieties
- 08. Late and Very Late Maturity Hard Red Wheat Varieties
- 09. Hard White Winter Wheat Varieties
- 10. Any other wheat variety not listed
- 11. Oats, any variety
- 12. Rye, any variety
- 13. Barley, any variety

### **4-H LEGUME SEED EXHIBIT**

14. Alfalfa (2 quarts)
15. Other small seeded legumes, such as vetch, sweet clover, etc. (2 quarts)
16. Soybeans (1 peck)
17. Other large seeded legumes, such as cowpeas, mungbeans, winter peas, etc. (1 peck)
18. Peanuts, any type, any variety (1 peck)

### **PEANUT INFORMATION EXHIBIT**

- ✓ Eligibility: Any 4-H member interested in learning more about peanuts and the peanut industry may prepare an exhibit.
- ✓ The exhibit shall consist of an educational exhibit that will fit a 3' wide x 4' deep. It must be free-standing with sides attached. A 4-H notebook should be included in the display. Each county may have one exhibit in each class.
- ✓ The exhibit should provide information about one phase of the peanut industry such as history, use, production, processing, or importance. The exhibit should increase the public awareness of the importance and impact of the specific sector of the peanut industry selected. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing peanut foods, planning programs, producing peanuts, etc. The notebook may be typed or handwritten and should include pictures.
- ✓ Criteria for judging: 30 points Completeness of educational lesson, 30 points Public appeal, 40 points notebook. Ribbons will be placed on the top ten (10) in each class.

- 19. Jr. Division (Grades 3-7)
- 20. Sr. Division (Grades 8-12)

### **CROPS IN OUR LIVES POSTER EXHIBIT**

- ✓ Posters must be 14" x 22" and must be permanently signed and dated on the back prior to laminating. Judging committee may mark or punch if not marked. Text of posters should be readable from at least 10 ft. away. **\*All exhibitors must be at least 8 years old AND in 3<sup>rd</sup> grade by September 1<sup>st</sup>, 2018\***

Choose an agronomic crop, and create a poster depicting one of the following topics related to that crop:

- a. History (domestication process, global spread via immigrants, etc.)
- b. Production
- c. Use in different cultures
- d. Use in different processed foods
- e. Process from farm to table

#### **Class**

- 21. Grades 3-5
- 22. Grades 6-8
- 23. Grades 9-12

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### **SECTION 321 - FORAGE PLANTS**

- ✓ 4-H members may have one exhibit per class.
- ✓ The exhibitor's name, age and county must be on the back of the display board.
- ✓ References for the displays are:
  - Field Guide to Oklahoma Plants, OSU Rangeland Ecology and Management Publication, contact OSU County Extension Office or Natural Resources Conservation Service Office
  - National Range Judging Contest 4-H Manual No. 149
  - A Checklist of Prairie, Shrubland, and Forest Understory Plants of Oklahoma, OSU Fact Sheet F-2872
  - Bobwhite quail Habitat Evaluation and Management Guide, OSU Circular E-904
  - White-tailed Deer Habitat Evaluation and Management Guide, OSU Circular E-979
- ✓ Classes 1-8 are exhibits of ten (10) native or introduced, annual, biennial, or perennial plants mounted on plywood, pegboard, or other suitable material approximately 3 feet by 4 feet. Two holes ½ inch in diameter and 1 inch from the top should be drilled in the board to facilitate displaying the exhibit.
- ✓ Exhibitor must sign and date the board on the back.
- ✓ Plant specimens must have been collected during the current project year.
- ✓ Single plants or bundles should not exceed 1 inch in diameter. No plant should extend above or below the display board. Plants must be labeled with the common name. Judges will use references listed above.
- ✓ Label with letters approximately ½ inch high. Labels may be placed above, below, or across the plants.

#### **Classes (ALL Grades)**

- 01. Forages with desirable grazing value for cattle
- 02. Forages with undesirable grazing value for cattle
- 03. Forages with desirable browsing value for wildlife (must list species)
- 04. Forages with undesirable browsing value for wildlife (must list species)

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## **SECTION 322 - HOME GARDENING**

- ✓ Only one exhibit allowed in each class per individual.

### **Classes**

01. Potatoes, yellow, white or russet, 3 specimens
02. Potatoes, red, 3 specimens
03. Okra, 6 pods
04. Onions, yellow, 3 specimens
05. Onions, white, 3 specimens
06. Onions, red, 3 specimens
07. Pumpkin, field type (oblong), one
08. Pumpkin, jack-o-Lantern (round and flat), one
09. Squash, winter, acorn, one
10. Squash, winter, butternut, one
11. Squash, winter, other
12. Eggplant, 2 specimens
13. Squash, summer, zucchini, 2 specimens
14. Squash, summer, yellow straight neck, 2 specimens
15. Squash, summer, yellow crook neck, 2 specimens
16. Squash, summer, patty pan (scallop type), 2 specimens
17. Sweet Potatoes, (any variety), 3 specimens
18. Pepper, jalapeno, 5 specimens
19. Pepper, other hot pepper, 5 specimens
20. Pepper, sweet bell pepper, 5 specimens
21. Pepper, banana pepper, 5 specimens
22. Tomatoes, large type, 5 specimens
23. Tomatoes, cherry type (1 1/2" or less in diameter), 5 specimens
24. Watermelon, oblong type, one
25. Watermelon, round type, one
26. Watermelon, small icebox, one
27. Red apples, plate of five
28. Yellow Apples, plate of five
29. Pears, plate of five

### **HOME GARDEN FOOD BASKET**

- ✓ This exhibit is a quality selection of from five to nine different species of mature fruits and/or vegetables from the exhibit list above. Items not listed above can be used, but should not be more than a third of the species utilized. Amounts of fruits and vegetables in this exhibit should be such that they can be arranged in a neat and orderly manner and have good eye appeal. There must be enough of each fruit or vegetable for the judge to determine quality.
- ✓ All fruits and vegetables exhibited must be grown by the exhibitor.
- ✓ No specimens in this exhibit may be entered in another class. Any combination of fruits and vegetables may be used.
- ✓ The exhibit must be in a container such as a basket or box.
- ✓ One third (1/3) of the judging will be on how well the exhibit is prepared and presented. Packing such as paper, straw or cloth may be used but the fruits and vegetables should be the main attraction of the exhibit. No artificial plant material or specimens can be utilized as part of the exhibit.

30. Jr. Division (grades 3-7)
31. Sr. Division (grades 8-12)

## **SECTION 323 - 4-H HOME GROUNDS**

- ✓ Only one exhibit allowed in each class per individual.

### **Exhibit Unit I - Landscaping Home Grounds**

- ✓ "Before and After" pictures not to exceed 5" x 7" of yard clean up, plantings or construction of landscape elements mounted securely on one 14" x 22" sheet of poster board shall constitute this exhibit. Number of pictures should be no less than two or more than eight. Posters must be permanently signed and dated on the back.
- ✓ Neatness and arrangement of pictures is important. A brief explanation of the project should be attached to the exhibit, and each picture must be labeled. The before and after pictures should show a definite change and should be taken from the same place so judges can evaluate the change. An exhibit should not be entered more than once unless it has been substantially revised.

### **Classes**

01. Junior - (Grades 3-7)
02. Senior - (Grades 8-12)

### **Exhibit Unit II - Herbarium Card**

These exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, vines and/or shrubs. Each leaf specimen should be mounted on a separate 8" x 10" herbarium card available at your county extension centers or at <https://4h.okstate.edu/projects/plant-science-and-entomology/site-files/docs/horticulture-pdfs/herbarium-card.pdf>. Only the information required in your division should be filled out. The cards should be enclosed in a notebook or binder. Each specimen should be covered with a transparent plastic or similar covering to protect it from damage. No leaf should be more than 3 years old and at least one-third of the specimens must have been collected during the current project year. Instructions for collecting and pressing are available in the OSU Extension Center.

03. **Grades 3-5** - A collection of 15 specimens with the following information: (1) common name; (2) general class; (3) kind of plant
04. **Grades 6-8** - A collection of 25 specimens with a pressed flower or fruit or seed included with each specimen. Information on the card to be filled out is (1) common name; (2) general class; (3) kind of plant; (4) form; (5) color; (6) exposure.
05. **Grades 9-12** - A collection of 30 specimens with a pressed flower, fruit or seed included with each specimen. All information on the card should be filled out.

### **Exhibit Unit III - Group or Club Exhibit**

06. This exhibit to consist of landscape or environmental beautification project report on a project such as home grounds, school, community center, church, city or roadside park, highway beautification, clean-up campaign, etc. A group is to consist of 3 or more 4-H members under supervision of 4-H leaders. All projects must employ horticulture material for the purpose of conserving natural beauty of an area or improving the aesthetic quality and/or function of an area. Other material such as concrete walks, benches, etc., may be used in addition to the horticulture material.

### **Judging Criteria**

- A brief project description and statement of purpose and objectives.
- Creativity demonstrated and quality of the project.
  - Extent to which plan integrates total needs of area, short and long term.
  - Functional use and aesthetic considerations of horticultural materials and techniques.
  - Operational considerations of expenses encountered, resource personnel contracted and maintenance factors.
  - "Before and After" photographic sequence to illustrate effectiveness of the project.
- A brief summary of project activities, extent to which objectives were achieved, knowledge gained and the particular significance of the project toward the improvement and beautification of your environment.
- Newspaper clippings and other publicity of the project.

## **SECTION 324 – HORTICULTURE**

### **TERRARIUMS**

- ✓ Terrarium of plant life. Refer to OSU Fact Sheet No. F-6438 or a similar guideline. No specific size of container, materials, plants or methods. Criteria for judging will be (1) compatibility and arrangement of plants and materials (2) appropriate potting media (3) attractiveness and originality (4) appropriate size of plants for container. Terrariums should feature either woodland or tropical plants, and feature at least 3 different species of plants. Terrariums must be completely covered at all times.
- ✓ **Terrariums containing succulents will be disqualified; succulents belong in dish gardens.**

#### **Class**

01. Grades 3-5
02. Grades 6-8
03. Grades 9-12

### **DISH GARDENS**

- ✓ Dish Garden of plant life. Please see OSU Fact Sheet HLA-6451 for more information. <https://extension.okstate.edu/fact-sheets/dish-gardens.html> for more information. Until it comes available refer to <http://www.thegardenhelper.com/dish~gardens.html> or other online or print resources for project ideas and information.
- ✓ Criteria for judging will be (1) compatibility and arrangement of plants, potting media, and container (2) attractiveness and originality (3) appropriate size of plants for container. Dish Gardens may feature succulents, carnivorous plants, or foliage plants.
- ✓ Dish Gardens should be no larger than 15 inches in diameter, length, width, or height, and weigh no more than 15 pounds and contain at least 80% living plant material. Dish Garden should feature at least 3 different species of plants.

#### **Class**

04. Grades 3-5
05. Grades 6-8
06. Grades 9-12

### **RESIDENTIAL LANDSCAPE DESIGN DRAWING**

Develop a landscape design/drawing for the provided residence. Base maps should be printed on 11"x17" paper. Once printed verify scale is 1 in. = 10 ft. Design drawings are to be made directly on the provided base maps. Use provided examples of landscape symbols to draw and/or trace on to the base map. Use the provided color rendered landscape drawings for the example of effective designs and color techniques. **Reference** <https://agriculture.okstate.edu/departments-programs/hla/research-extension/youth/landscape-design-fair-entry.html>

- ✓ **Competition Guidelines**

- Use white 11"x17" paper to exhibit landscape drawings horizontally.
- Create a column on the right side of the sheet for a title block, 2 inches wide from top of drawing to bottom. List the following in **ink**: Scale, symbols of plants, numbers representing trees, shrubs and plants and how many of each plant were used in the landscape. *Example: 1 – rose (6), 2 – Oak trees (4), 3 – Petunia (3 dozen or 36).*
- Name, date and club
- Drawing is top view (plan view).
- Use the scale provided: 1 in = 10 ft.
- Hand drawings or CAD drawings will be accepted.
- Draw plant symbols at the mature plant size.
- Use the plant symbols and the materials symbols provided.
- Drawings must be in full color.
- Walkways should be 3 ft. or 5 ft. wide.
- Patio(s) are required on the back of the house.
- In the drawings use a line to indicate the planting beds. All small trees, shrubs and perennials should be inside planting bed. Large trees could be found in the lawn or inside planting beds.

#### **Class**

07. Grades 3-5
08. Grades 6-8
09. Grades 9-12

## **HORTICULTURE IN OUR LIVES POSTER EXHIBIT**

Posters must be 14" x 22" and must be permanently signed and dated on the back prior to laminating. Judging Committee may mark or punch if not marked. Text should be readable from at least 10 ft. away.

Choose a fruit, vegetable, nut, spice, or beverage (tea, coffee, chocolate) crop, and create a poster depicting one of the following topics related to that crop:

- a. History (domestication process, global spread via immigrants, etc.)
- b. Production
- c. Use in different cultures
- d. Use in different processed foods

### **Class**

10. Grades 3-5
11. Grades 6-8
12. Grades 9-12

## **MODELS**

Model cold frame or hoop house ---- mounted on a piece of painted plywood no larger than 12"x 12". Must include an explanation of the purpose of the structure, examples of potential uses, correct orientation in the landscape, and materials necessary in its construction. Explanation should be typed or handwritten on a laminated piece of white paper no larger than 8.5" x 11" and be securely attached to the model.

### **Class**

13. Grades 3-5
14. Grades 6-8
15. Grades 9-12

Model vegetable garden – mounted on a piece of painted plywood no larger than 12" x 12". Must include at least 5 different vegetables, show appropriate orientation (identify 'north'), and appropriate spacing of plants. Must include an explanation of the layout of the garden, the spacing requirements of the selected plants, the dates each chosen vegetable would be planted/harvested, and any support structures (trellises, cages, etc.) necessary. The explanation should be typed or handwritten on a laminated piece of white paper no larger than 8.5" x 11" and be securely attached to the model. All pieces of the model must be handmade (no store bought fences, mini vegetables, etc.).

### **Class**

16. Ages 8\*-11
17. Ages 12-14
18. Ages 15 and over

## **PECAN INFORMATION EXHIBIT**

- ✓ Eligibility: Any 4-H member interested in learning more about pecans and the pecan industry may prepare an exhibit.
- ✓ The exhibit shall consist of an educational exhibit that will fit a 3' wide x 4' deep area. It must be free-standing with sides attached. A notebook should be included in the display. Each county may have one exhibit in each class.
- ✓ The exhibit should provide information about the pecan industry such as history, importance to state, health benefits & nutrition, uses, production, processing, storage requirements or other topics pertaining to pecan.
- ✓ The exhibit should increase the public awareness of the importance and impact of the specific sector of the pecan industry. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing pecan foods, planning programs, producing pecans, field trips, etc.
- ✓ The notebook may be typed or handwritten and should include pictures.
- ✓ Awards furnished by the Oklahoma Pecan Growers Association. 1<sup>st</sup> place entries should be available to display at annual OPGA meeting in June the following summer.
- ✓ Criteria for judging: 30 points completeness of educational lesson; 30 points public appeal; 40 points notebook.

19. Jr. Division (grades 3-7)
20. Sr. Division (grades 8-12)

## **SECTION 325 - COMPANION ANIMALS**

- ✓ All Companion Animal exhibits should focus on one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship.
- ✓ Companion Animals refers to animals utilized as household pets (birds, cats, dogs, fish, rabbits, guinea pigs, etc), not livestock or wildlife. In cases of animals (i.e. rabbits, turtles, etc.) that can be represented as a companion or a non-companion animal project, it will be up to the 4-H member to make sure that their entry represents companionship.
- ✓ The 4-H member's name, grade and county must be included attached to the exhibit. Exhibits deemed inappropriate will not be displayed.
- ✓ If you use text, pictures, drawings, artwork, or other information not created by you in your exhibit you must cite the source. See "COPY WRITTEN MATERIAL AND REFERENCE SOURCES" section at opening of 4-H Division.
- ✓ When using the official clover with H's, the tail should curve to the right and the words, 18u.s.c. 707, must appear under the lower right leaflet except if hand drawn clovers.

**Companion Animal Poster** illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Posters must be 14" x 22". For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Posters may be horizontal or vertical. Text of poster should be readable from at least 10 feet away.

01. Jr. (Grade 3-7)
02. Sr. (Grades 8-12)

**Companion Animal Display** illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Space for the booth is 3 feet deep and 4 feet wide (with sides extended for display). Back can be 4 feet high. Display must be free-standing. Models, photographs, posters or other means for display may be used. Display may be prepared by an individual or group from a county. Exhibit must prominently display a 4-H clover or mention 4-H.

03. Jr. (Grade 3-7)
04. Sr. (Grades 8-12)

**Companion Animal Photo Story Board** illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Story board should contain 4 to 6 photos attached to the surface of either a white or colored piece of foam core, poster or mat board no larger than 14" X 22". Each photo should contain a caption. Judging criteria will emphasize content first and photo composition second. Photos are to be taken by the exhibitor.

05. Jr. (Grade 3-7)
06. Sr. (Grades 8-12)

**Companion Animal Single Photo Entry** illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Prints must be no smaller than 3.5"x5" and no larger than 5"x7". Digital photos may not be manipulated or altered except for color and contrast adjustments, and red eye reduction. Prints must be securely attached to the surface of a poster board or mat board. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be no larger than 10"x10". Captions are optional, but not required. Photos are to be taken by the exhibitor.

07. Jr. (Grade 3-7)
08. Sr. (Grades 8-12)

**Me and My Pet Journal** – A 3 ring binder, 3" or smaller, showing activities you and your pet have been doing this past year. Emphasis should be given to: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. It may include but is not limited to training notes, photos of you and your pet working on a new trick, newspaper clippings of you and your pet participating in service projects, breeding records, animal health records, and much more. Members are encouraged to keep multiple years in their journal but the previous years' work should be clearly labeled as such. Judging emphasis will be placed on the current year's work.

09. ALL GRADES

**Other Companion Animal Item** – Exhibit must have a 3" X 5" note card describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Posters, photos, displays and journals are not allowed in this category. Exhibit size limited to 4'x4'x4' due to space limitations.

10. Jr. (Grade 3-7)
11. Sr. (Grades 8-12)

# **CLOVERBUD DIVISION**

## **SECTION 329 - 4-H CLOVERBUDS**

*Cloverbud exhibits will be non-competitive; only participation ribbons will be given.*

### **Crafts: (No more than one entry per class)**

1. Plastic Craft
2. Paper Craft
3. Wood Craft
4. Fabric Craft
5. Recycled Craft
6. Christmas Craft
7. Artwork
8. Others

### **Food & Nutrition:**

9. No-bake Cookies (3)
10. Trail Mix with attached card listing 5 uses (1 cup in ziplock bag)
11. "Why I Am Healthy" Poster

### **Posters:**

Posters must be constructed on poster board (16 ply construction) any size up to 14" x 22". They may be horizontal or vertical. Poster may be produced by any medium—watercolor, ink, crayon, acrylic, charcoal, collage, etc.—posters must be flat. Do not use three-dimensional pieces on posters. Posters must include 4-H clover or mention 4-H. Copyright cartoon characters should not be used.

12. 4-H Promotion Poster—designed to recruit members/volunteers or promote some 4-H event.

### **Photography:** One picture, 3" x 5" or 4" x 6", mounted on 5" x 7" or 8" x 10" poster board.

13. Animal
14. Plant
15. People
16. Scenic

### **Personal Development:**

17. (Ages 5-6) What I Want To Be When I Grow Up Poster, 14" x 22"
18. (Age 7) Feelings Poster, 14" x 22"
19. (Age 8) Puppet

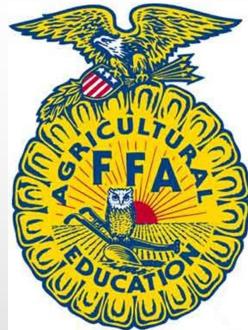
### **Pets & Animals:**

20. (Ages 5-6) Pet's Needs Poster, 14" x 22"
21. (Ages 7-8) Pets I Like Mobile

### **Entomology** - Insect collection mounted on insect pins in a cigar box

22. (Ages 5-6) Exhibit shall consist of 10 adult insects
23. (Age 7) Exhibit shall consist of 15 adult insects
24. (Age 8) Exhibit shall consist of 20 adult insects

# FFA Building Exhibits



## FFA Building Premiums

**1st**  
**\$20**

**2nd**  
**\$15**

**3rd**  
**\$9**

**4th**  
**\$8**

**5th**  
**\$6**

**Exhibits Released 3:00 p.m. on Saturday, September 11, 2021**

# FFA COMPETITION GUIDES

## Educational Booths (Division 400)

- FFA Chapter exhibits must be in place by Tuesday, September 7 at 7 p.m., and must remain in place until Saturday, September 11 at 3 p.m.
- Purpose: To promote the benefits of enrolling in Agricultural Education and joining FFA. Booths will be of the type that could be used in a variety of settings, such as FFA Week booths, shopping center displays, local fair, etc.
- Booth will consist of a 6' or 8' tabletop display. The table must be 28" to 32" in height and the top must be 28" to 32" wide. The display board will be constructed of a 4' x 8' sheet of 1/2" or 5/8" material. The board is to be cut and hinged to consist of two (2), 2' wings and a 4' center back.
- The backside of the display board is to be painted in dark blue.
- Each chapter is required to bring their own 6' or 8' table that is 28" to 32" in height and 28" to 32" in width. The chapter is responsible for covering the top of the table and the skirting of the table 6' wide and from the top of the table to the floor. Electrical outlets are provided.
- The current Oklahoma FFA theme must be the only theme utilized. The display should not focus on any theme except the current Oklahoma FFA theme. The local chapter name must be displayed on the exhibit.
- Booth space will be assigned by the superintendent upon arrival.
- Booths will be divided into two (2) divisions: the mechanical division including booths with a moving display involving powered devices (i.e.: may include water wheels, fans, rotating devices, talking booths and electronic devices); and the non-mechanical division including booths with no powered displays or are lights only, the lights on non-mechanical displays cannot flash on and off or rotate. Chapters can enter in one (1) division only.
- Classes
  - 01.Mechanical Division
  - 02.Non-Mechanical Division

## **Crops Exhibit Guidelines**

- Any exhibits not displayed will be released at the completion of judging.
- Exhibitors are limited to one (1) exhibit in each class.
- FFA exhibitors who enter crops and horticulture must have produced such crops or exhibit entered in his/her name during the current year in their (SAE) program.
- Entries are for individual FFA members only and must be a product of their own Supervised Agricultural Experience program and should be a product of their own production; not purchased, borrowed, leased or received through gift.
- Entries in the crop exhibit categories may be made until Tuesday, September 7 at 7 p.m. and must remain in place until Saturday, September 11 at 3 p.m.
- Exhibitors are responsible to provide their own crop boxes. A recommended size is 8" x 14" with a glass cover.

## Agronomy Plant Life Cycle Display Exhibits (Division 401)

- This drawing should show all different stages of the growth of a wheat plant (seed, seedling, vegetative, flowering and mature).
- Additional stages of growth may be displayed if it adds to the exhibit.
- Each stage of growth should be indicated.
- Colors should be as near as possible to natural colors.
- Special characteristics of identification should also be labeled.
- Drawings must include the title **“Life Cycle of the Wheat”**.
- Use a half sheet of white poster board (finished size approx. 22" x 14"), or half sheet of white foam or mat board (finished size approx. 20" x 15") to be displayed for landscape view.
- The student's name, chapter and grade must be included on the backside of the poster.
- Only one exhibit allowed in each class per individual.

- Classes

- 01.Plant Life Cycle Display – Grade 8
  - 02.Plant Life Cycle Display – Grade 9
  - 03.Plant Life Cycle Display – Grade 10

## **History of Agronomy (Division 402)**

*(Historical Events that Shaped Crop Production)*

- The purpose of the contest is for FFA members to research and build a display to educate the public about historical events that have effected crop production in Oklahoma and the U.S.
- The topic for 2021 is **Grain Threshing**.
- FFA members are asked to write a brief description of the event and how it has changed agriculture then and now.
- The story must be in manuscript form with not more than two double-spaced typewritten pages. In addition, one, and not more than one, 4"x6" or 5"x7" color or black and white photograph accompanying the story depicting the event.
- Each page of the story and the photograph must be mounted on one full sheet (22"x28") black poster or fam/matte board (22"x30").
- Posters are to be displayed horizontally.

• Classes

01. History of Agronomy Display – Grade 8 - 9 - 10

02. History of Agronomy Display – Grade 11 - 12

## **Agronomic Crop Importance Display (Division 403)**

- The purpose of the contest is for FFA members to research and build a display to educate the public about the importance of different agronomic crops in Oklahoma and in the U.S.
- The topic for 2021 is the **Impact of Genetically Modified Crops**.
- FFA members are asked to write a brief description of the six classes of wheat and the importance and uses for each.
- The information may be displayed creatively or in manuscript form. In addition, each classification must be identified by an actual sample or an image/drawing attached to the display.
- Use a half sheet of white poster board (finished size approx. 22"x14") or half sheet of white foam or mat board (finished size approx. 20"x15") to be displayed for landscape view (horizontally).
- The student's name, chapter and grade must be included on the backside of the poster. • Only one exhibitor allowed per individual.

• Classes

01. Agronomic Crop Importance Display – Grade 8 thru 9

02. Agronomic Crop Importance Display – Grade 10 thru 12

## **Hay Show (Division 404)**

- Entries are for individual FFA members only and must be a product of their own supervised agricultural experience program (SAE).
- Classes of hay will include legume & non-legume. One bale will constitute an entry.
- Protein analysis will not be used as criteria for judging.
- Factors considered by the judge will include maturity, texture, leafiness, freedom from foreign material, color, size and shape of bales, odor, and freedom from mold.

• Classes

01. Legume

02. Non-Legume

## **Corn Exhibit (Division 405)**

*(10 ears per entry)*

- Will be judged on freedom from disease and damage; maturity and plumpness of kernels; normal filling of tips and butts of ears; and uniformity within the entry with regard to size, shape, kernel type and color of cob.

• Classes

01. Corn (10 ears)

## **Grain Sorghum & Sunflower Head Exhibit (Division 406)**

- Entries limited to 10 heads per grain sorghum and two (2) heads per sunflower.
- Will be judged on maturity and dryness; freedom from disease, damage and weather effects; uniformity within the entry of type, size, shape, and color; and care in preparation for showing.
- Entries that are wet and uncured will be disqualified.

- Classes

- 01.Yellow & White colored varieties or hybrid (10 Sorghum heads per entry)
- 02.Reddish colored variety or hybrid (10 Sorghum heads per entry)
- 03.Sunflower (2 Sunflower heads per entry)

## **Cotton Exhibit (Division 407)**

*(20 open bolls)*

- Exhibit to be shown with petiole attached, bract leaves removed and burr side up.
- Will be judged on amount and quality of lint; freedom from disease, insect damage, and foreign material; uniformity, number of locks and length of stem; and care in preparation for showing (removal of bracts, lint condition, and suitable box or tray.)

- Classes

- 01.Any Variety

## **Threshed Wheat Exhibit (Division 408)**

*(Entry must be 15 lbs.)*

- All wheat exhibits must be labeled as to specify the variety or name of hybrid. Small grain exhibit shall be approximately one (1) peck. Please refer to the Oklahoma Cooperative Extension Fact Sheet PSS-2168 Maturity Classification of Wheat Varieties: <https://extension.okstate.edu/fact-sheets/maturity-classification-of-wheat-varieties.html> for suggested varieties.
- Entries less than 15 pounds, and entries in different classes that are obviously divisions of an identical lot, will be disqualified.
- Entries will be judged on purity (freedom from trash, weed seeds and other grains) and grain quality(degree of plumpness, color or texture and kernel uniformity, and freedom from disease and broken kernels).
- Entries must be carefully sieved and handpicked to score high.

- Classes

- 01.Very early and early maturity varieties
- 02.Medium Maturity
- 03.Late and very late maturity varieties
- 04.Other varieties not listed above

## **Other Threshed Grain Exhibit (Division 409)**

*(one peck - 15 lbs.)*

- Will be judged on the same basis as Division 5408, threshed grain entries less than one (1) peck, and entries by two (2) or more exhibitors in the same class that are found to be divisions of an identical lot, will be disqualified.

- Classes

- 01.Oats
- 02.Barley
- 03.Rye
- 04.Grain Sorghum
- 05.Corn
- 06.Canola
- 07.Any Other Threshed Grain

## **Legume Seed Exhibit (Division 410)**

*(one peck - 15 lbs.)*

• Will be judged on color and brightness; and freedom from disease, damage, trash, other crops and weed seed. Entries less than one (1) peck will be disqualified.

• Classes

01. Small Seeded Legume (may include: Alfalfa & other small seeded legume seeds)

02. Large Seeded Legume (may include: Soybeans, Peanuts (in shell), Cowpeas & Mungbeans)

## **Legume Forage Exhibit (Division 411)**

*(one bundle)*

• Bundle must be not less than 3" but no more than 5" at the center band when cut near the ground.

• Should be cured (dry) before forming bundle.

• Will be judged on feeding value (green color, leafiness, fineness of stem, and best stage of maturity for each kind) and preparation of bundle, including neatness, cleanliness, uniformity, and overall appearance.

• Undersized bundles, and wet or moldy bundles, will be disqualified.

• If Superintendent or judge deems that any bundle is old, from previous years, or is masked (New leaves over old) the superintendent has the right to disqualify the bundle.

• Classes

01. Fine-stemmed Forage Legume Bundle (Alfalfa, Sweet clover, Lespedeza, Vetch)

02. Coarse-stemmed Forage Legume Bundle (Soybean, Cowpea, Peanut)

## **Tame Forage Grass Exhibit (Division 412)**

• Bundle must be not less than 3" but no more than 5" at the center band when cut near the ground.

• Should be cured (dry) before forming bundle.

• Will be judged on feeding value (green color, leafiness, fineness of stem, and best stage of maturity for each kind) and preparation of bundle, including neatness, cleanliness, uniformity and overall appearance.

• Undersized bundles, and wet or moldy bundles, will be disqualified.

• If Superintendent or judge deems that any bundle is old, from previous years, or is masked (New leaves over old) the superintendent has the right to disqualify the bundle.

• Classes

01. Short Fine-stemmed Tame Forage Grass Bundle (Bermudagrass, Crabgrass, etc.)

02. Tall Fine –stemmed Tame Forage Grass Bundle (Old World Bluestem, Weeping Lovegrass, Tall Fescue, Ryegrass, German Millet, etc.)

03. Coarse-stemmed Tame Forage Grass Bundle (Forage Sorghum, Sudangrass, X Sorghum Hybrids or Pearl Millets)

## **Native Grass Exhibit (Division 413)**

*(one bundle)*

• Grasses should be headed and in the bloom stage, but not ripe enough to shatter, and shown full length (cut near the ground). Bundle should not be less than 3" or more than 5" at center band.

• Should be cured (dried) before forming bundle.

• Each bundle will be considered on basis of early stage of maturity; leafiness and green color; and on preparation and appearance of bundle.

• Undersized and oversized bundles and wet or moldy bundles will be disqualified.

• Classes

### **Medium or Short Native Grass Bundle**

01. Little Bluestem

02. Sand Lovegrass

03. Sideoats Grama

04. Blue Grama or Hairy Grama

### **Tall Native Grass Bundle**

06. Big Bluestem or Sandhill Bluestem

07. Indiangrass

08. Switchgrass

09. Purpletop

10. Any other Native grass

## **Pasture and Range Plant Display (Division 414)**

- These displays consist of ten representative plants mounted on light boards 3 feet square, strong enough to stand upright.
- The plants should be shown full length, with the stems cut to prevent any part of the plant from extending beyond the edge of the board.
- Grasses and other fine-stemmed plants may be shown as bundles not to exceed one inch in diameter, and single plants that are heavy-stemmed or bushy may be used.
- Plants should be headed and in bloom or seed stage but not ripe enough to shatter.
- Label with common name (see approved lists for FFA identification contests) in letters one-half inch high. The exhibitor's name and address must be placed on the back of the board in addition to the entry tag.
- Displays will be judged on choice of species; quality of samples (green color, leafiness, dryness, and stage of maturity); neatness and arrangement of samples and general appearance of display; and correctness and readability of labels.
- Entries, which are found to be identical as a result of group preparation, will be disqualified.

### **Classes**

01. Tame Pasture Grass and Legume Plant Display (Grades 8,9,10): consists of Ten introduced pasture grasses and legumes commonly planted for grazing purposes.
02. Tame Pasture Grass and Legume Plant Display (Grades 11-12): Consists of Ten introduced pasture grasses and legumes commonly planted for grazing purposes.
03. Native Range Plants (Grades 8,9,10): consists of Ten native plants - grasses, legumes, and forbs - representative of native prairie mixtures.
04. Native Range Plants (Grades 11-12): consists of Ten native plants - grasses, legumes, and forbs - representative of native prairie mixtures

## **Horticulture (Division 416)**

- These exhibits must be Supervised Agricultural Experience (SAE) program projects of the FFA members who exhibit in this department and members should be keeping SAE records in an approved recordkeeping system.
- Pecans and peanuts - in shell - exhibited in quart size plastic bags only.
- FFA horticulture exhibits must be entered and in place on Tuesday, September 7 by 7 p.m., and remain in place until Saturday, September 11 at 3 p.m.
- Exhibitor's name and chapter name must be on entry tag. All entries must be listed in the online entry system and exhibit tagged. Exhibitors provide their own plates for exhibits.
- Only one (1) exhibit allowed in each class per individual. All measurements and sizes specified are approximate according to industry standards –i.e.: a standard 12" wreath may measure slightly more than 12".
- Any exhibits except trees and shrubs may not have been exhibited previously. The superintendent reserves the right not to display any exhibits. Exhibits showing signs of stress or damage may be removed with approval of superintendent. Exhibits over-ripe and poor quality will not be judged. Taste may be criteria for judging fruits and vegetables.
- The instructor or sponsor is responsible for checking all exhibits to assure completeness of entering and placement in the correct class. All exhibits must have been grown by exhibitor.

•Classes:

**Vegetable and Fruit Exhibits**

(# of specimens

|  |  |
|--|--|
| 01. (4) Potatoes - white                           | 22. (2) Cucumbers – slicing or pickling                        |
| 02. (4) Potatoes – red                             | 23. (2) Squash – zucchini                                      |
| 03. (6) Okra                                       | 24. (2) Squash – yellow straight-neck                          |
| 04. (4) Onions - yellow                            | 25. (2) Squash – yellow crooked-neck                           |
| 05. (4) Onions – white                             | 26. (1) Squash – other variety                                 |
| 06. (4) Onions – red                               | 27. (1) Watermelon – oblong                                    |
| 07. (2) Eggplants                                  | 28. (1) Watermelon – round                                     |
| 08. (6) Potatoes – sweet potatoes                  | 29. (1) Watermelon – small icebox                              |
| 09. (6) Peppers – jalapeno or hungarian            | 30. (1) Watermelon – large Watermelon                          |
| 10. (6) Peppers – other hot peppers                | 31. (1) Watermelon – any melon, (other than Watermelon)        |
| 11. (6) Peppers – sweet bell                       | 32. (1) Gourd – large  |
| 12. (6) Peppers – sweet banana                     | 33. (1) Gourd – small  |
| 13. (6) Peppers – other sweet peppers              | 34. <b>Champion &amp; Reserve (classes 18 – 33)</b>            |
| 14. (4) Tomatoes – large                           | 35. (4) Corn (ears) – Ornamental                               |
| 15. (6) Tomatoes – cherry                          | 36. (18) Pecans – native or improved, (quart size plastic bag) |
| 16. (6) Tomatoes – other                           | 37. (18) Peanuts – in shell (quart size plastic bag)           |
| 17. <b>Champion &amp; Reserve (classes 1 – 16)</b> | 38. (4) Apples – red   |
| 18. (1) Pumpkin – field type, oblong               | 39. (4) Apples – yellow  |
| 19. (1) Pumpkin – largest                          | 40. (4) Pears  |
| 20. (1) Pumpkin - Jack-O-Lantern (Round & Flat)    | 41. <b>Champion &amp; Reserve (classes 35 – 40)</b>            |
| 21. (2) Pumpkin - small (less than 4" diameter)    | 42. <b>Grand Champion &amp; Reserve</b>                        |

## **Home Garden Food Basket Display**

- This exhibit is a quality selection of from 6 to 10 different kinds/varieties of mature fruits/vegetables. Amounts of fruits and vegetables in this exhibit should be such that they can be arranged in a neat and orderly manner and have good eye appeal. There must be enough of each fruit/vegetable for the judge to determine quality.
- The exhibitor must grow all fruits and vegetables exhibited.
- No specimens in this exhibit may be entered in another class. Any combination of fruits and/or vegetables may be used. Those not listed in the catalog may be included.
- The exhibit must be in a basket no larger than 18". It may be covered with a clear plastic cover, but judges must be able to handle produce to determine quality.
- One-third (1/3) of the judging is on how well the exhibit is prepared and presented. Packing such as paper, straw or cloth may be used, but the fruits/vegetables should be the main attraction of the exhibit.

- Classes:

43. Home Garden Food Basket Display – Grades 8 thru 10

44. Home Garden Food Basket Display – Grades 11 thru 12

## **Horticulture Education Display Exhibits (Division 417)**

### **Herbarium Card**

- These exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, vines and/or shrubs. Each complete leaf specimen should be mounted on a separate 8½" x 10" herbarium card available through CIMC or printed on card stock from <http://okffa.org> under "participate", "Shows & Fairs", and "Herbarium Card". All card information areas should be filled in for each prepared specimen and the required number of completed cards enclosed in a notebook/ binder. Each specimen should be covered with a transparent plastic or similar covering to protect it from damage. Quality of exhibit including spelling will be considered.
- The information about the specimens on the herbarium cards must be hand written in ink.
- Cards must be dated and numbered. Leaf specimens should be collected and prepared for exhibit during the same year they are being entered for judging. There must be a table of contents in the front of the book. Name and chapter must appear on the inside back cover. Exhibit cards with one (1) FFA emblem and the lettering, FFA Herbarium Cards, on the front only, in a plain 1" hardback binder/notebook for classes 01 – 02; or a plain 2" hardback binder/notebook for classes 03 - 04.
- An FFA chapter may have a maximum of two (2) entries per class.

- Classes

01. Herbarium Card – Grades 8 & 9: collection of 20 specimens with all information completed

02. Herbarium Card – Grade 10: collection of 25 specimens with all information completed

03. Herbarium Card – Grade 11: collection of 30 specimens with all information completed

04. Herbarium Card – Grade 12: collection of 35 specimens with all information completed

### **Plant Life Cycle Display Exhibit**

- This display (drawing) must show all the different stages of growth (seed, seeding, vegetative, flowering and mature) of a pepper plant. Additional stages of growth may be displayed if it adds to the exhibit. Each stage of growth should be indicated. Colors should be as near as possible to natural colors. Special characteristics for identification should also be labeled. Poster must have a title. Use half sheet of white poster board, (finished size of approximately 22" x 14"), horizontally, or a half sheet of white foam core (finished size of approximately 20" x 15") horizontally. Name and chapter must be printed on the back, upper left corner.

- Classes

06. Plant Life Cycle

## **Individual Horticulture Display Exhibit**

- Any background needed should be constructed as a part of the exhibit. Display horizontally on a 22"x28" poster board with name and chapter on back.
  - Any area of horticulture may be featured
  - The exhibit should be educational in nature
  - Complete idea carried out
  - The exhibit may focus on: history, information, experiment, new ideas, how to or goals.

- The exhibit may include colored 5"x7" pictures, charts, models, etc.

- Classes

### **07. Individual Horticulture Display**

#### **Landscape Drawings**

- Landscape drawings must be full color and drawn horizontal.
- Download templates from [www.okffa.org](http://www.okffa.org) and print on a sheet of legal sized (8½"x14") white paper.
- Finished drawing must be mounted on a half sheet of black poster board (finished size approximately 22"x14"), or half sheet of black foam or mat board (finished size approximately 20"x15"), to be displayed for landscape view.
- Column on right side of ALL drawings, 2" wide from top of drawing to bottom key/legend.
- List the following in ink: scale, symbols of plants, numbers representing trees, shrubs and plants. Also include how many of each used in the landscape, i.e.: 1 - Rose (6), 2 - Oak trees (4), 3 - Petunia (3 dozen or 36).
- At the bottom of the key/legend include: Name, date, and chapter.
- Add North arrow on the drawing.
- Draw plant symbols at mature plant size.
- Only one exhibit allowed in each class per individual.

#### **Home Landscape Drawing**

- At the top, label the display "Home Landscape Drawing."
- Additionally, a narrative that further describes the drawing may be included on the back, but is limited to 1 page, typed double spaced in 12-point font.

### **08. Home Landscape Drawing**

#### **Water Feature Landscape Drawing**

- At the top, label the display "Water Feature Landscape Drawing."
- Additionally, a narrative that further describes the drawing may be included on the back, but is limited to 1 page, typed double spaced in 12-point font.

### **09. Water Feature Landscape Drawing.**

#### **Gazebo Landscape Drawing**

- At the top, label the display "Gazebo Landscape Drawing."
- Additionally, a narrative that further describes the drawing may be included on the back, but is limited to 1 page, typed double spaced in 12-point font.

### **10. Gazebo Landscape Drawing**

### **Miniature Greenhouse**

• Purpose: to design a model of a real greenhouse, i.e. structure, scale, layout, etc. Size 14" x 21" -- Mounted on plywood 16" x 24" painted white. On a white card 2" x 2" neatly print name, chapter and grade (3/8" to 1/2" letters) and attach to one side of greenhouse. It must be accompanied by a graphic design plan showing climate control system, irrigation plans, placement of benches and tables. Plan should be on 8 1/2 x 11 paper in a plastic cover must be permanently affixed to the exhibit. No mechanical or electrical moving parts will be allowed.

• A greenhouse can be shown only once at the Oklahoma State Fair and must have been constructed during the current and previous school year by the exhibitor.

• Classes:

- 12. Gable type
- 13. Raised Sidewall
- 14. Ground to Ground

### **House Plant Exhibits (Division 418)**

• All plants must have been in the exhibitor's possession for at least 60 days.

• One (1) container per entry with saucers, if there is a drainage hole in container. NO WATERING without a saucer.

• Judging will be based on color, condition, container, foliage/flower, correct name, culture, perfection, quality, maturity and shape.

• Plants must be groomed for exhibition. Clean with water only. Insect free and not waxed. No freshly repotted plants accepted.

• Pots over 12" diameter or containers not intended for horticulture use WILL NOT BE ACCEPTED.

• One (1) entry per exhibitor for each class. Entries must be made in the online entry system and exhibit tagged to be judged. No plant over 4' tall, including pot, shall be entered.

• Classes:

#### **Foliage Plants**

|                  |   |
|------------------|---|
| 01. Croton       | 07. Asparagus Fern                      |
| 02. Dumbcane     | 08. Boston Fern                         |
| 03. Dracaena     | 09. Philodendron & Pothos               |
| 04. Rubber plant | 10. Any other foliage plant under 24"   |
| 05. Schefflera   | 11. Any other foliage plant, 24" to 28" |
| 06. Weeping Fig  | 12. Champion & Reserve (class 01 – 11)  |

#### **Potted Flowering Plant**

|                    |  |
|--------------------|--|
| 13. Chrysanthemum  | 17. Peace Lily                         |
| 14. African Violet | 18. Any other flowering plant          |
| 15. Begonia        | 19. Champion & Reserve (class 13 – 18) |
| 16. Geranium       |  |

#### **Cacti & Succulents**

*Size specifications do not include pot. Includes snake plant and yucca.*

|   |  |
|---|--|
| 20. Cactus under 6" tall                  | 24. Succulent over 6" tall                     |
| 21. Cactus over 6" tall                   | 25. Several varieties of succulents, 3 or more |
| 22. Several varieties of cacti, 3 or more | 26. Combination cacti & succulent, 3 or more   |
| 23. Geranium                              | 27. Champion & Reserve (class 20 – 26)         |

#### **Hanging Baskets**

|                             |  |
|-----------------------------|--|
| 28. Asparagus Fern          | 33. Philodendrons & Pothas               |
| 29. Boston Fern type        | 34. Several Varieties combined 3 or more |
| 30. Airplane (Spider) plant | 35. Any other hanging basket             |
| 31. Swedish Ivy             | 36. Champion & Reserve (class 28 – 35)   |
| 32. Jews (one variety)      | 37. Grand Champion & Reserve             |

## **Floral or Plant Design (Division 419)**

- All corsages, boutonnieres, wreaths and swags must have a wire hook on back for hanging. Terrariums should be approximately one (1) gallon in size. Arrangements with any artificial materials will be classified as "Artificial". No fresh plant material or liquids.

- Classes

### **Enclosed Terrariums: (no succulents or cacti should be in an enclosed terrarium)**

01. Grades 8 thru 10
02. Grades 11 thru 12

### **Decorated Pumpkin: (one (1) decorated, not carved, pumpkin - no gourds. No other pumpkins or gourds can be attached. Pumpkin cannot have attachments that break the skin. No artificial pumpkins)**

03. Grades 8 thru 9
04. Grade 10
05. Grade 11
06. Grade 12

### **Floral Arrangement: Dried/Natural**

08. Small, under 12"
09. Large, 12" to 24"

### **Floral Arrangement: Season or Occasional**

12. Small, under 12"
13. Large, 12" to 24"

### **Floral Arrangement: Artificial**

10. Small, under 12"
11. Large, 12" to 24"

### **Corsage (must provide hooks)**

15. Wristlet, Dried/Natural
16. Shoulder, Dried/Natural
17. Wristlet, Artificial
18. Shoulder, Artificial
19. FFA Week, Artificial
20. Homecoming, Artificial

### **Boutonniere (must provide hooks)**

21. Dried/Natural
22. Artificial

### **Wreaths, Dried/Natural (must provide hooks)**

24. Small, under 12"
25. Large, 12" to 18"

### **Wreaths, Artificial (must provide hooks)**

26. Small, under 12"
27. Large, 12" to 18"

### **Wreaths, Seasonal (must provide hooks)**

28. Small, under 12"
29. Large, 12" to 18"

### **Wall/Door Swags (must provide hooks)**

30. Dried/Natural
31. Artificial

## **Landscape Plants (Division 420)**

- Shrubs and trees in one (1) gallon nursery container. No freshly repotted plants.
- Only one (1) exhibit per class.

- Classes:

### **Flowering Shrubs**

- 01. Crape Myrtle
- 02. Glossy Abelia
- 03. Hydrangea (Hardy)
- 04. Rose-of-Sharon
- 05. Any other

### **Foliage Shrubs**

- 07. Holly
- 08. Nandina
- 09. Yew
- 10. Any other

### **Trees**

- 12. Any Maple
- 13. Any Oak
- 14. Any Pine
- 15. Any other

### **Groundcovers (Three (3) plants in a one (1) gallon nursery container.)**

- 17. English Ivy
- 18. Liriope (Monkey Grass) Green or Variegated
- 19. Vinca (Major or Minor)
- 20. Euonymus groundcover
- 21. Any other

### **Potted Plants (Potted plants can be in a pot up to 12". No freshly repotted plants.)**

- 23. Miniature Rose
- 24. Petunia
- 25. Geranium
- 26. Lantana
- 27. Colorful Foliage Plant
- 28. Ornamental Pepper
- 29. Herb (Single Variety)
- 30. Any Other Potted Plant under 18"
- 31. Any Other Potted Plant over 18"
- 32. Several Varieties Combined, 3 or more

## **Agriculture Mechanics Exhibits (Division 423)**

- Articles exhibited must have been constructed by FFA members in the Agricultural Education (Ag-Ed) school shop.
- Entries may be individually, or chapter constructed.
- An article can be shown only once at the Oklahoma State Fair and must have been constructed during the previous two (2) school years.
- All entries must be clean and in a presentable condition even though they may have been used during the year.
- Pictures showing operation of the project may be displayed with the exhibit.
- Each exhibit shall have an Ag Mechanics card attached showing chapter name, individual ownership, a detailed bill of materials with cost, and a suggested retail price. These cards are provided by the State FFA Office online.
- Entries will be judged based on workmanship, structure and design, practicability, safety and materials used.
- Exhibits in Class 07 - Reconditioned Machinery & Equipment must be factory manufactured equipment that has been reconditioned in the Ag-Ed school shop. It is recommended one (1) to three (3) photographs of the project before the start of restoration be included with the Ag Mechanics card that is attached to the exhibit.

- Exhibits in Class 13 and 14 - Small Projects must be less than 2' in length or less than 20 lbs. in weight. • Where an exhibit is entered in the wrong class, the superintendent will make the determination and transfer it to the proper class.
- The judge will not award premiums or points for entries in any class that does not meet acceptable standards of quality.
- All exhibits are to be displayed in a safe manner.

Entries in these categories may be made until Tuesday, September 7 at 7 p.m., and must remain in place until Saturday, September 11 at 3 p.m.

- Classes:

01. Trailers, 16 ft. and over
02. Trailers, less than 16 ft.
03. Smokers, Grills and Cookers with hitch
04. Truck bed, Racks and Pickup Accessories
05. Livestock Production Project: (i.e. include: squeeze chute, divider, panels, clipping chutes, lamb & goat stands)
06. Farmstead Improvement (i.e. include: gates, angel blade, box blade, mail boxes)
07. Reconditioned Machinery and Equipment
08. Shop Improvement (i.e. include: welding tables, saw horses, torch carts, anvils)
09. Hobby/Recreation (i.e. include: deer stand, clay target thrower, weight benches)
10. Patio Cookers, Grills, Smokers
11. Outdoor Furniture (i.e. include: picnic table, benches, swings, etc.)
12. Indoor Furniture (i.e. include: end tables, chairs, hall trees, bed frames)
13. Decorative Small Projects (i.e. include: paperweight, horseshoe cowboys, small metal art, piggybanks)
14. Functional Small Projects (i.e. include: lamp, hat rack, boot jack, towel racks, doorknockers, doorbells, etc.)
15. Decorative Large Projects (i.e. include: large metal art, tall lamps, etc.)
16. Farmstead Tools (i.e. include: post driver, tee post puller, barbwire rollers)

## Farm Shop Score Card

| Exhibitor: _____                                   | Points Given |
|--|--------------|
| <b>• Workmanship</b>                               |              |
| o General appearance – neatness & finish – 10 pts. | _____ /10    |
| o Quality of workmanship – 15 pts.                 | _____ /15    |
| o Number of skills – 15 pts.                       | _____ /15    |
| <b>• Structure &amp; Design</b>                    |              |
| o Strength & durability – 15 pts.                  | _____ /15    |
| o Originality – 5 pts.                             | _____ / 5    |
| o Safety features – 10 pts.                        | _____ /10    |
| <b>• Practicability</b>                            |              |
| o Labor saving on the farm – 10 pts.               | _____ /10    |
| o Convenience & usefulness – 10 pts.               | _____ /10    |
| <b>• Material</b>                                  |              |
| o Economic choice of material – 10 pts.            | _____ /10    |
| Total: _____ /100                                  |              |

## **Photography Series (Division 423)**

- Oklahoma FFA members are required to include photographs as a part of their State FFA Degree scrapbooks or portfolio, State Proficiency Award applications, Reporter Contest scrapbooks, AgriScience Contest applications, etc., as well as, assisting with many chapter award applications such as Gold Emblem etc., which also requires photographs. The purpose of the photography contest is to provide an opportunity for individual FFA members to showcase their talent in this area while preparing for these state award applications.
- Entry must contain at least three (3), but not more than five (5), 5"x7" color prints that were taken by the member. The series must be mounted on black poster or matte board, preferably with a protective covering over the prints.
- Pictures on newsprint or those that have been mechanically altered will not be accepted.
- Subject must relate to the members supervised agricultural experience program (SAE) or to FFA activities within their local chapter.
- Entries will be judged on subject matter, effectiveness, photo quality and composition.
- Classes

### 01. FFA Photography

## **News Reporting (Division 424)**

- FFA members are encouraged to submit newsworthy articles and pictures about outstanding accomplishments of individual FFA members and/or their local chapter to all forms of print and broadcast media. The purpose of the news reporting contest is to recognize individual FFA members for their talent and accomplishment in this area.
- One (1) news story must be in manuscript form with not more than three (3), double-space, typewritten pages. One (1) 5"x7" color or black and white photograph must accompany the story. Each page of the story and photograph must be mounted on one (1) large sheet of black poster or matte board, preferably with protective covering for each.
- Subject must relate to Agricultural Education and/or FFA.
- Entries will be judged on basis of news value, readability, and organization.

### • Classes

### 01. FFA News Reporting

# OHCE Exhibits



## Objectives of Oklahoma Home and Community Education

- To improve Family & Consumer Sciences practices and skills
- To develop leadership potential
- Gain a better understanding of all people
- To assist with community and county projects in all 77 counties in Oklahoma
- Learn more about McClain County OHCE program, please visit the “Family & Consumer Sciences” tab on our website at <http://oces.okstate.edu/mcclain> or call our office at 405-527-2174.

## OHCE CLASS PREMIUMS

**1st**  
**\$20**

**2nd**  
**\$15**

**3rd**  
**\$9**

**4th**  
**\$8**

**5th**  
**\$6**

## **OHCE Quality Awards (Division 800 Class 01)**

The following point system will be used to ascertain the groups winning 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> places at the County Fair.

|           |                |
|-----------|----------------|
| 1st place | 10 points each |
| 2nd place | 7 points each  |
| 3rd place | 5 points each  |
| 4th place | 3 points each  |
| 5th place | 1 point each   |

### **QUALITY AWARD PREMIUMS**

| 1 <sup>st</sup> | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| \$50            | \$45            | \$40            | \$35            | \$30            |

## **Educational Exhibit Awards**

### **Educational Booth Theme for 2021 - "Get on Board with OHCE"**

#### **Division 800 Class 02**

### **EDUCATIONAL EXHIBIT PREMIUMS**

| 1 <sup>st</sup> | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| \$50            | \$45            | \$40            | \$35            | \$30            |

Each group is encouraged to create an educational exhibit, which should correlate with theme and will be judged on the following criteria. Exhibit is to be entered on Wednesday with all the other entries. Exhibit should be done on display board, 48" wide and 36" high.

Educational Value.....25 points

The purpose of the exhibit is to teach. Observer should gain information on the group's activities for the year.

Title Sign and Attention Getters.....10 points

Title Signs should be appropriately placed, well worded, correctly spelled, short, catchy and interesting. Title explains what the exhibit is about. The Attention Getters should rein-force and point out the main idea.

Subject Matter.....25 points

Subject matter is authentic, well presented and gives the main idea quickly and simply. The subject matter should correspond to the Exhibit theme, "Get on Board with OHCE".

General Appearance.....40 points

The overall appearance of the display is neat and attractive. Lettering is clear, neat and easily read. Text should be readable from 10 feet away.

## **2021 Booth Overall Appearance Award**

### **Division 800 Class 03**

All OHCE exhibits should be placed in the booth. A group will be considered as having a complete exhibit with 24 items. Booths will be judged on presentation and appearance. Items not entered in the Fair cannot be displayed in the booth. Exceptions: Shelves, dress stands, easels and other items used for display purposes only. Booth space is limited to 9 feet wide and 7 feet deep.

### **BOOTH OVERALL APPEARANCE PREMIUMS**

| 1 <sup>st</sup> | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| \$50            | \$45            | \$40            | \$35            | \$30            |

**All exhibits need to be made by a McClain County OHCE member during the past year (Fair to Fair).**

**Division 801 – OHCE Clothing**

Judging by construction techniques, methods used, and then general appearance. All Clothing Must Be on a Hanger

|  |   |
|--|---|
| 01. Ladies Dress                         | 06. Children's Clothes  |
| 02. Wearable Fleece Item, Sewn           | 07. Apron   |
| 03. Creative Art Garment Wearable        | 08. Sewn Clothing (not to include other items already listed) |
| 04. Doll Clothes (outfit only, no dolls) |   |
| 05. Loungewear or sleepwear              |   |

**Division 802 – OHCE Home Furnishings**

01. Homemade Pillow
02. Rug or Wall Hanging
03. Quilt, Pieced
04. Quilt, Baby or quilted lap robe
05. Quilt, Other – Twin size or larger, with top made by applique, cross stitch or embroidery.
06. Needlepoint or cross stitch article
07. 2 Placemats, or Table Runner
08. Christmas Stocking
09. Heirloom Quilt—must be made before 1970
10. Quilt top only (any size)
11. Decorated Wreath (not Christmas)
12. Christmas Tree Ornament
13. Single Pillow Case (Home Sewn)

**Division 803 – OHCE Creative Arts & Needlework**

01. Cookie Jar with 4 kinds of homemade cookies – Jar must be full. Jars will not be displayed since entry is donated to 4-H Auction. Please include a recipe card for all cookies.
02. Crocheted or Knitted Item (not to include other items already listed)
03. OHCE Photography. Photo must be of an OHCE activity and members, in color, with photo no larger than 5x7 inches. Photography must be taken by an OHCE member during the previous year. Please mount photo on mat board no larger than 5x7 inches. LABEL should be placed on the back of the mat board: include name, county, and district. Write the name of the OHCE members in the picture on the back as well. Also place a label briefly describing the activity pictured and place on front of the matting. Top 3 will go on to State OHCE Photography Contest and become the property of OHCE for promotional purposes.
04. Sample of Photography (3 photos of a related theme).
05. Embroidered Article, hand embroidered
06. Candle, Homemade
07. Afghan, Baby Afghan knitted or crochet
08. Scrapbook Layout -Two open face pages in protective covers and fastened together.
09. Painting, Oil, Acrylic, or Water Color
10. Dried or Silk Flower Arrangement
11. Paper Craft (not limited to art, cards, origami, etc.)
12. Woodworking or wood craft – Judged on construction techniques, methods used, and then general appearance.
13. Painted Article (wood, metal, fabric, ceramic)
14. Pottery – Original design made from clay using a process of hand molding or on a potter's wheel
15. Life Story Event – Must be a written story of one event in a time of life and written by an OHCE member.  
See OHCE Yearbook for other rules.

### **Division 804 - OHCE Food Preservation and/or Baking**

01. 1 Jar Tomatoes-Tomato Juice
02. 1 Jar Non-Starch Vegetable (green beans, beets, carrots, other)
03. 1 Jar Fleshy Fruit (peaches, pears, apples, etc.)
04. 1 Jar Pickles, any style
05. 1 Jar Relish, any style
06. 1 Jar Jelly, Jam & Preserves
07. Quick Breads – Standard Loaf or 3 Muffins on a plate
08. Cornbread-3 squares/slices or muffins on a plate
09. Biscuits/Scones – sweet or savory (3 on plate)
10. Modified Recipe Card – Include original recipe card. Do not submit the food product. Anything modified (must state what is modified sugar free, gluten free, etc.)
11. Candy, 3 pieces on a plate

### **Division 805 - OHCE Horticulture**

01. House Plant
02. 3 Specimens of any vegetable on a plate

2021 McClain County Fair  
September 7-11th

# Open Class Exhibits

## OPEN CLASS PREMIUMS

**1<sup>st</sup>**  
**\$20**

**2<sup>nd</sup>**  
**\$15**

**3<sup>rd</sup>**  
**\$9**

**4<sup>th</sup>**  
**\$8**

**5<sup>th</sup>**  
**\$6**

## **Open Class**

1. The rules of the McClain County Fair Association will apply to these departments. Read them carefully. See special rules for this division.
2. All exhibits must be the work of the exhibitor. If it is ascertained that any exhibitor has made a false statement or entry in regard to articles exhibited, all premiums awarded such person shall be forfeited. No exhibitor will be allowed in any way to interfere with the judge in the performance of his/her duty.
3. The McClain County Free Fair Association will not be responsible for loss or damage of any kind that may occur. Entries are accepted only upon these conditions, as specified in the general rules of this catalog.
4. **One entry per class per exhibitor.**
5. **Exhibit cannot have been entered in a previous fair.**
6. **Exhibits must have been completed in current fair year and will be disqualified if completed in previous years.**

**All exhibits must be pre entered online!**

**ONLINE ENTRIES: ALL exhibitors must pre-enter their exhibits online again this year.** A link to the online entry system will be provided on our website: [mcclaincountyfair.com](http://mcclaincountyfair.com). Entries may be entered from July 15, 2021 to August 30, 2021. Please enter only those items you will be bringing to the fair, as we are charged a fee per entry for online entries.

### **Division 900 - Salsa Contest**

**Wednesday September 8, 2021**

9:00 a.m. – 12:00 p.m.      Check in  
1:00 p.m.                      Salsa Judging  
6:00 p.m.                      Cake, Pie & Salsa Auction

Quality premiums awarded on taste only.

**Rules:**

1. Any kind of home canned salsa may be entered.
2. Must meet proper canning guidelines.
3. One entry per person.
4. Must bring additional sample to be judged. Jar will be donated to 4-H Auction for 4-H Scholarships.

**Sponsored by  
McClain County  
OHCE**

**Division 900 Class: 01**

**Salsa (Top 3 jars donated to 4-H Auction)**

## Divisions 901 & 902 – Pie & Cake Contest

**Best of SHOW  
\$30**

**Thursday September 9, 2021**

9:00 a.m. – 12:00 p.m.      Check in  
1:00 p.m.      Pie & Cake Judging

### Division 901 - Pies

Home baked pies from scratch. Pies will be judged on flavor, crust texture, texture of filling and general appearance. Pies must be brought in **disposable pans**. **Please include a note if nut products are used.**

#### **Classes:**

|           |             |           |                      |
|-----------|-------------|-----------|----------------------|
| <b>01</b> | Apple Pie   | <b>05</b> | Chocolate Pie        |
| <b>02</b> | Cherry Pie  | <b>06</b> | Coconut Pie          |
| <b>03</b> | Pecan Pie   | <b>07</b> | Custard or Chess Pie |
| <b>04</b> | Pumpkin Pie | <b>08</b> | Other Pies           |

### Division 902 - Cakes

Decorated cakes judged on decorations; must be real cake. Can use round, square or sheet cake, one layer or more. Cake must be on sturdy cardboard or a plate and should be covered. **Please include a note if nut products are used.** Baked cake classes will be judged on flavor, texture, and general appearance.

#### **Classes:**

|           |   |           |   |
|-----------|---|-----------|---|
| <b>01</b> | Specialty Chocolate Cake (Devil's Food, German, etc.) | <b>06</b> | 3 Decorated cupcakes on a plate, Youth (ages 9 – 18)  |
| <b>02</b> | Specialty White or Yellow Cake                        | <b>07</b> | 3 Decorated cupcakes on a plate, Adult (ages 19 – up) |
| <b>03</b> | Specialty Fruit or Spice Cake                         | <b>08</b> | Decorated cake, Youth (ages 9 – 18)                   |
| <b>04</b> | Pound or Bundt-Style Cake                             | <b>09</b> | Decorated cake, Adult (ages 19 – up)                  |
| <b>05</b> | Other Cakes   |           |   |

### Division 903 – Quilt Block Challenge

#### **PREMIUMS to be paid by McClain County OHCE**

**\$25—1st      \$20—2nd      \$15—3rd      \$10—4th      \$5—5th**

**Sponsored by  
McClain County  
OHCE**

McClain County Oklahoma Home and Community Education will again sponsor a *Quilt Block Challenge*. **The winner will be determined by viewer's choice voting.**

- \$6.00 participation fee when you pick up the fabric which will be available at the Extension Office. You will be provided four pieces of pre-washed designated fabric.
- You must use only the fabric in your kit to complete your block. You may NOT add any other fabric!
- Block may be of any design (original, traditional, etc.) as long as it measures 12½" square.
- You may only enter one quilt block per kit.
- Quilt blocks are to be entered on Tuesday, September 7, 2021, between 2:00 pm and 7:00 pm. Entries will take place in the McClain County Farm/Home Building.
- All quilt blocks become the property of McClain County OHCE. If you have questions, please call the OSU Extension Office at 405-527-2174.

#### **Class: 01**

After the fair, the quilt blocks will be made into a quilt and raffled off at the 2022 McClain County Fair.

**Quilt Block kits will be available after May 1!**

## **Division 904** – repurposed items have been moved into other divisions 905 and 907

### **Division 905 – Wearing Apparel**

|                                |  |
|--------------------------------|--|
| 01. Child's Garment (under 6)  | 08. Apron  |
| 02. Ladies Dress               | 09. Purse  |
| 03. Bib, Children or Adult     | 10. Accessory (belt, hat, boot cuffs, etc.)  |
| 04. Sewn cape, vest, or poncho | 11. Knitted or crocheted garment   |
| 05. Skirt, Shorts or Slacks    | 12. Repurposed Garment (made of recycled clothing). Attach a story telling what has been done, include a “before” photo. |
| 06. Sportswear, Play clothes   |  |
| 07. Scarf                      |  |

### **Division 906 – Household Articles**

|   |                                     |
|---|-------------------------------------|
| 01. Potholder or Hot Dish Mat, Knitted or Crocheted |                                     |
| 02. Other Potholder or Hot Dish Mat                 |                                     |
| 03. Tablecloth, Placemats (2) or Table Runner       |                                     |
| 04. T-shirt or Rag Quilt                            |                                     |
| 05. Quilt, Appliquéd or Embroidered                 |                                     |
| 06. Medium Quilt, Pieced (Full or Queen Size)       |                                     |
| 07. Large Quilt, Pieced (King Size)                 |                                     |
| 08. Lap Quilt                                       |                                     |
| 09. Baby Quilt                                      |                                     |
| 10. Mini-Quilt (no larger than 36" x 36")           |                                     |
| 11. Twin-sized Quilt                                |                                     |
| 12. Quilt, Other                                    |                                     |
| 13. Quilt Top Only (any size)                       |                                     |
| 14. Quilt Made by Group or Club                     | 17. Pillowcase (home sewn)          |
| 15. Wall Hanging (Must have method to hang)         | 18. Pillows (any technique for top) |
| 16. Quilted Item                                    | 19. Fleece Item                     |

### **Division 907 – Creative Arts & Needlework**

|   |  |
|---|--|
| 01. Silk or Dried Flower Arrangement  |  |
| 02. Doll or Toy, or Accessory for Doll or Toy (sewn or needlework)                              |  |
| 03. Decorated Wreath  |  |
| 04. Bags (shopping, backpack, tote, laundry, etc.)  |  |
| 05. Embroidered Article, hand embroidered   |  |
| 06. Cross-stitch Article  |  |
| 07. Appliquéd Item  |  |
| 08. Hair Accessory  |  |
| 09. Bead Craft or Jewelry (place in a Ziploc bag)   |  |
| 10. Craft   |  |
| 11. Craft, Wood, Metal, Leather or Glass  |  |
| 12. Wearable Baby Item, Knitted or Crocheted (Baby dress, hat, sweater, booties, etc.)          |  |
| 13. Afghan, Knitted or Crocheted  |  |
| 14. Lap Robe or Baby Afghan, Knitted or Crocheted   |  |
| 15. Holiday Decoration (Stocking, ornament, door decoration.)                                   |  |
| 16. Decoupage Item  |  |
| 17. Scrapbook Layout (2 open face pages in protective sheets and fastened together)             |  |
| 18. Greeting Card, computer generated and/or handmade.  |  |
| 19. Wall Hanging – not quilted (must have method to hang)                                       |  |
| 20. Other Crocheted or Knitted Item (not listed above)  |  |
| 21. Repurposed Craft item. Attach a story telling what has been done, include a “before” photo. |  |

## Division 908 – Fine Artwork

**Artwork should have hanger on back.**

|                             |                   |
|-----------------------------|-------------------|
| 01. Oil Paintings           | 05. Ink Drawing   |
| 02. Acrylic Painting        | 06. Tole Painting |
| 03. Water Color Painting    | 07. Other         |
| 04. Pencil/Charcoal Drawing |                   |

## Division 909 – Photography

Prints should be 4" x 6", mounted on a 5" x 7" **black stiff backing**.

No matted or framed photos accepted. No captions.

- 01. Animals
- 02. Birds or Fish
- 03. Insects or Bugs
- 04. Plants or Flowers, Close-up
- 05. Plants or Flowers, other views. No close up.
- 06. People
- 07. Comedy
- 08. Scenic, Water
- 09. Scenic, Sky and/or Sun
- 10. Scenic, All Other
- 11. Buildings or Monuments
- 12. Action
- 13. County or State Fair Pictures
- 14. Black and White Pictures
- 15. Miscellaneous—not otherwise listed
- 16. Picture Story (3-5 photos of same subject to tell a story).  
Story print sizes 4" x 6" **mounted on black stiff backing**. No captions.
- 17. Digitally Altered Photo, include original and altered photos  
displayed as one entry on a **stiff black backing**, print size 4" x 6".

## Division 910 – Food Preservation

Canned items shall be in standard canning jars, any size—one-half pint, pint, quart. Decorative jelly jars are also acceptable. Guidelines for Headspace: 1/4 inch for jams, jellies, preserves; 1/2 inch for fruit, tomatoes, pickles and relish; 1 to 1-1/4 inch for vegetables and low acid foods (vegetables and meats).

|  |   |
|--|---|
| 01. Fleshy Fruit (Apples, Pears, Peaches, etc.)                                  | 13. Relishes (Chow-Chow, Piccadilly, Salsa)               |
| 02. Berries (Boysenberries, Blackberries, etc.)                                  | 14. Relishes, Other Vegetables (Corn, Peppers, etc.)      |
| 03. Others (Applesauce, etc.)  |   |
| 04. Low Starch Vegetables (Green Beans, Carrots, Greens, etc.)                   |   |
| 05. High Starch Vegetables (Black-Eyed Peas, Chowder Peas, corn, potatoes, etc.) | <b>No paraffin in the following classes:</b>              |
| 06. Tomatoes   | 15. Plum/Sand Plum Jelly                                  |
| 07. Tomato Juice   | 16. All other Jelly                                       |
| 08. Cucumber Pickles, Sweet  | 17. Jams  |
| 09. Cucumber Pickles, Dill   | 18. Preserves or Marmalades                               |
| 10. Bread and Butter Pickles   | 19. Butters   |
| 11. Beet Pickles   | 20. Dried Food, Jerky, 3 pieces in a bag (no ground meat) |
| 12. Other Pickles  | 21. Dried Food, Fruit or Vegetables, 3 pieces in a bag    |

## **Division 911 – Open Baking**

All baked items shall be the “whole” item except where numbers are indicated. All baked items need to be on disposable plates in a ziploc bag.

01. Cookies, Rolled & Cut (3 cookies)
02. Cookies, Drop (3 cookies)
03. Cookies, Bar or Brownies (3 cookies)
04. Quick Breads (any non-yeast bread)
05. Muffins (3 on a plate)
06. Candy (Fudge, Aunt Bill's, BonBons—3 on a plate)
07. Candy (Lollipops, Hard Candy—3 on plate)

## **Division 912 – "The Best of Wheat"**

### **Yeast Bread Baking Classes**

(Must include recipe)

Awards in this contest are provided by the Oklahoma Wheat Commission. Entries must be made with wheat flour. All recipes must include yeast. Recipes become the property of the Oklahoma Wheat Hearts, including publication rights.

#### **Senior Division:**

Open to anyone 18 years of age or older as of 1/1/2021.

01. White Bread
02. Whole Wheat Bread (No all-purpose or bread flour included. Dough enhancers, vital wheat gluten and whole grains, in addition to whole wheat, are permissible.)
03. Dinner Rolls (3)
04. Wheat Breads, Other (no quick breads)
05. Sweet Breads
06. Bread Machine

#### **Junior Division:**

Open to anyone under the age of 18 years of age as of 1/1/2021.

09. White Bread
10. Dinner Rolls (3)
11. Wheat Breads, Other (no quick breads)
12. Sweet Breads
13. Specialty Shapes (Let your imagination go: animals, people, objects, etc. All garnishes must be edible.)
14. Bread Machine

Note: Winners of the Best of Show Wheat Awards to go to the State Contest held in conjunction with the Oklahoma State Fair.

## **Division 913 – Horticulture**

01. Marigolds, 3 stems in a vase or bottle
02. Cut Flowers, other, one to three stems or blooms in a vase or bottle
03. House Plant

## **Division 914 – Home Gardening**

**NEW - Please include the VARIETY name when entering fruits & vegetables to assist judging.**

**Many entries have not been exhibited correctly in the past. To learn more about exhibiting fruits and vegetables, please see the University of Missouri Extension fact sheet G6230 at <https://extension.missouri.edu/publications/g6230> or Kansas State University's Exhibiting Fruits and Vegetables publication C405 at <https://bookstore.ksre.ksu.edu/pubs/C405.pdf>.**

|  |  |
|--|--|
| 01. Potatoes (3 on a plate)  | 13. Watermelon, oblong (1)   |
| 02. Sweet Potatoes (3 on a plate)  | 14. Watermelon, round (1)  |
| 03. Onions (3 on a plate)  | 15. Cantaloupe (1)   |
| 04. Pumpkin  | 16. Jalapeno Peppers (3 on a plate)  |
| 05. Cucumbers (2 on a plate)   | 17. Other Hot Peppers (3 on a plate)   |
| 06. Squash, yellow (1 on a plate)  | 18. Bell Peppers (3 on a plate)  |
| 07. Squash, zucchini (1 on a plate)  | 19. Other Sweet Peppers (3 on a plate)   |
| 08. Squash, other varieties (1 on a plate)   | 20. Other Vegetables not listed  |
| 09. Tomatoes, Large type (3 on a plate)  | 21. Red Apples (3 on a plate)  |
| 10. Tomatoes, Small cherry, grape, or pear type<br>1-1/2" or less in diameter (5 on a plate) | 22. Yellow Apples (3 on a plate)   |
| 11. Okra (6 on a plate)  | 23. Pears (3 on a plate)   |
| 12. Gourd (1)  | 24. Other Fruit not listed   |
|  | 25. Most Unusual Fruit or Vegetable (may not be<br>exhibited in any other class) |

## **Division 915 – Crops**

- 01. Cotton (20 open bolls)
- 02. Corn (10 ears)
- 03. Seeded Grain Sorghum (10 heads)
- 04. Grain Sorghum (threshed), 15 lbs.
- 05. Hard Red Winter Wheat (Scout 66, Eagle, Coca, Osage, Sage, Century)

## **Division 916 – Legume Seed**

(1 peck)

- 01. Alfalfa
- 02. Soybeans

## **Division 917 – Forage Hay Show**

Hay exhibits must have been produced in McClain County during the year 2021. Three (3) bales will constitute an entry. Entries are made at the McClain County OSU Extension Center. A composite sample for a protein test must be submitted through the County Extension Office.

A forage sample must be submitted to the OSU Extension Office by August 20, 2021. All three small, square bale exhibits must be in place at the Fairgrounds by September 7, 2021. A \$6.00 entry fee to cover analysis will be charged for one forage sample per producer (or family) per year. All other forage samples submitted by producer/family for that year will be charged the normal rate of \$12.00 per sample. Factors to be considered by the judge will include protein, maturity, texture, leafiness, freedom from foreign material, color, size and shape of bales, odor, and freedom from mold.

- 01. Alfalfa hay
- 02. Sudan/Sorghum hay
- 03. Bermuda hay
- 04. Prairie hay
- 05. Other hay