# Lincoln County Fair

August 21-24, 2024

To get additional information, visit: LINCOLNCOUNTYFAIROK.COM

Email all questions to:
LincolnCountyOK@yahoo.com

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# **Lincoln County Fair 2024 Schedule**

### ALL LIVESTOCK EXHIBITS ARE RELEASED AT THE CONCLUSION OF THEIR SPECIES SHOW

Wednesday, August 21, 2024:

11:00am – 5:00pm: ALL Horse Exhibit Entry Forms for Friday's Horse Show must be completed and turned in to the

Lincoln County Fair Board no later than 5:00pm.

6:30pm – 8:00pm: 4-H, FFA & Open Class Non-Livestock Project Entries

Thursday, August 22, 2024:

7:30am-10am: Pullorum Typhoid Testing

8:00am-1:00pm: 4-H, FFA & Open Class Non-Livestock Project Entries

ALL project entries must be in place and entered with the Superintendent no later than 1pm.

8:00 am: All Poultry and Rabbit Exhibits in place.

12:00-4:00pm: Swine Check-ins NOTE: ALL SWINE EXHIBITORS must provide a legible copy of the negative brucellosis/pseudorabies papers with Premise ID Number to be retained for the State Animal Industry Services

1:30 – 4:00 pm: Exhibit Building Closed to Public for Judging of all Non-Livestock Exhibits

4:00 pm: Commercial Building Open

4:30 pm: Registration for Farmhand Olympics: Teams of four; Do not have to all be from same school or club

5:00 pm: Farmhand Olympics

Poultry Building Closed to Public for Judging

6:30 pm: Swine Show Begins. Show Order: Pee-Wee, Open, Jr. Breeding, Jr. Market 7:00 – 9:00 pm: **Live Music & Food Trucks: Joe Kahlden and the High Road Band** 

9:00 pm: Exhibit Building and Commercial Building Closed

Friday, August 23, 2024:

8:30 am: Exhibit Building Open

Livestock Judging Contest Entries Due

9:00 am: Livestock Judging Contest Begins - Followed by Horticulture & Entomology Judging Contest

12:00 pm: Commercial Building Open 1:00 pm Check-in for All Goats begins

2:00 pm: Dairy Goat, Dairy Market Goats and Does in Place

3:00 pm: Dairy Goat Show Begins- Show Order: Pee-Wee, Junior, Open

Dairy Cattle must be checked in and in place

5:00 pm: Horse Show Begins

5:30 pm: Dairy Cattle Show Begins – Show Order: Pee-Wee, Junior, Open

Tractor Driving Contest Release and Waver due

6:00 pm: Tractor Driving Contest – 4-H, FFA & Adult

6:30 pm: Market Goats & Doe Shows Begins- Show Order: Pee-Wee, Open, Jr Does, Jr Market

7:00 – 9:00 pm: Live Music & Food Trucks: Joe Kahlden and the High Road Band

9:00 pm: Exhibit Building and Commercial Building Closed

Saturday, August 24, 2024:

8am-8:30 am: Registered Heifer Check-ins: ORIGINAL PAPERS must be examined by Superintendent

8:00 am: Cattle in Place

BBQ Contestants may begin set-up and cooking

Exhibit Building Open

Commercial Heifers, Prospect Steers & Market Steers Weigh-in, following Registered Heifer Check-ins

P:30 Kid's Activities Sign Up – NE Corner of Pavilion

10:00 am: Cattle Show Begins: Show Order: Open Heifers, Registered Heifers, Commercial Heifers, Prospect Steers,

Market Steers, Mini-Hereford Steers

Commercial Building Open

Kids Games – Turtle Races/Gunny Sack Races/3-Legged Races/Water Balloon Toss

11:30 am: Registration for Children's Pedal Tractor Pull- SW Corner of Pavilion

12:00 pm: Children Pedal Tractor Pull – SW Corner of Pavilion

2:00 pm: BBQ Contest: Ribs Entered

3:30 –7:30pm: **BLOOD DRIVE** – East side of Commercial Building

3:00pm: Gourmet Burger Entered

Saturday, Aug	gust 24, 2024, Cont.:	
4:00 pm:	Sheep in Place and classi	ication starts
	BBQ Contest Awards	
4:30 pm:	Registration for Corn Ho	e Tournament
4:30 pm:		st have prepared description of the garment
5:00 pm:	Corn Hole Tournament	
5:30 pm:	Lamb Lead Contest	
6:00 pm:	-	w Order: Pee-Wee, Open, Jr Breeding, Jr Market
		Contest – Contact Charlee McCarley for entry information
7.00	Tractor Pull – Tri-County	
7:00 pm:	Exhibit Hall Closed to Pu	
8:00 pm:	Commercial Building Clo	
/:00pm-8:00pm	Exhibitors must pick	<del>-</del>
		ad OSU Extension Office assume no responsibility for exhibits left after 8:00pm.
0.00 pm:	Fair Closed	Monday 8am – 5pm. Unclaimed items will be disposed of Monday at 5pm.
9:00 pm:	rair Cioseu	
Lincoln Co	unty Fair Board	
Presider	nt	Joan Pyle (918) 225-8740
		Larry Sherman
		Mitchell Armitage (405) 641-9438
Member	•	Jesse Green (405) 503-5602
Member		
Lincoln Co	unty Fair Officials	-
	•	Joan Pyle
	_	
	-	Joan Pyle
-		Dorane Verderlan
•		
		Karetha Davis
		Carlie Doepker
		Sharon Harrelson & Charla Ann McConnell
-		Joan Pyle, Jimmy Davis & JJ Rackley
Swine		
Exhibit I	Building Superintender	tSpencer Spinks
4-H Supe	erintendent	Ross Sestak
		Becky Stone, Cindy Schoenecke, Rachel Williams
	-	Ariel Gimondo
		Dena Welch & Marsha Green
_		
_		
_		Elain van Steenwyk
		Anora Densmore & Cody McCarley
		mentsAmanda Stone & Charlee McCarley
		Cindi Cartwright
		Group Exhibits Pam Cronk & Billie Reedy
Assistant	Superintendent	

# **Lincoln County Free Fair - General Rules**

### Section 1: Interpretation, Amendments, and Violations

- 1. The Lincoln County Fair Board reserves the right to interpret these rules and regulations and arbitrarily settle all questions arising in connection with the free fair that shall be held under the management of this board.
- 2. The management reserves the right to amend or add to these rules as they, in their judgment, deem it advisable. In the event of a conflict of general rules and special rules, the latter will govern.
- 3. Any person who violates any general or special rule will forfeit all privileges and premiums and be subject to such penalty as the Fair Board may determine.
- 4. Fair Board will make the final decision regarding awarding premiums.
- 5. No claim for injury to person or property shall be asserted, maintained, or suit initiated against the Lincoln County Fair Board, its officers or agents, representatives or employees on behalf of any person or entity as a result of damage sustained on the Lincoln County Fairgrounds.

### **Section 2: Entry Requirements**

- All entries to the County Fair are free, but no unworthy entry will be received for exhibit.
- 2. All property of any character entered at the fair for any purpose shall be subject to control of the secretary or superintendent in charge.
- 3. Separate entry must be provided for each exhibit. Entry forms will be provided for listing all entries; Exhibitors are responsible for making sure entries are property listed.
- 4. Entries must have been prepared or produced since the last Lincoln County fair, with the exception of livestock.
- 5. Exhibitors may enter only one exhibit in each class listed in the fair book—to include Rabbits and Chickens—with the exception of livestock. Exhibitors may exhibit 3 barrows, 2 market steers, 2 prospect steers, 3 market lambs, 3 market goats, 3 does, 2 breeding gilts per class, 2 ewes per class, and 2 heifers per class.
- 6. Regarding registered heifers, there shall be no separate classes/breeds for percentage animals. Purebred and Percentage animals in each breed shall be shown together.
- 7. All breeding stock must be accompanied by ORIGINAL registration papers in the name of the exhibitor. Copies (paper or on electronic device) will NOT be accepted. Proof from breed association that papers are in process will be sufficient, provided the birthday & tattoo number match are detailed in the letter AND the date of transfer meets the ownership guidelines listed in Section 4 herein.
- 8. Swine exhibits must be accompanied by legible copy of brucellosis/pseudo rabies papers, indicating a negative test conducted after June 1, 2024, with the premise ID number. All validated herds must identify hogs with tag number & description on health certificate containing validation number and the premise ID number. No swine will be unloaded until papers are checked and approved by designated LCFB representative. All swine are to be unloaded at gate immediately south of hog pens ONLY.
- 9. All breeding beef and dairy animals must have legible tattoos and the tattoo must match the registration papers.
- 10. No paint, coloring or adhesive may be applied to beef, dairy, sheep, goat or swine entries. Swine may be washed and shown with water only as a dressing.
- 11. All livestock exhibitors must wear Board furnished entry numbers while in the show ring.
- 12. All exhibits must be claimed by 5:00pm on Monday. Items remaining after 5pm Monday will be disposed of at the discretion of the Lincoln County Fair Board.
- 13. No exhibits will be released until the fair is complete, except as stated in the rules or schedule.
- 14. Food Preparation Department exhibits should be entered on Wednesday 6:30pm-8:30pm OR Thursday, 8:00am-1:00pm. Entries not placing may be released after judging.
- 15. All facilities at the fair will close at 9:00pm and no one will be allowed in the commercial exhibits or trade show buildings before 8:30am.
- 16. Open Classes: You must be a resident of Lincoln County to exhibit at the fair, unless specifically provided under the rules related to a division or specific event.
- 17. Pee-Wee Division is for exhibitors ages 8 and under only and not in enrolled in 4-H. If assistance is required, only an active Junior exhibitor may assist, with only minimal assistance allowed.
- 18. Junior Divisions: You must be a resident OR attend school in Lincoln County to exhibit in the Junior Divisions.
- 19. For all junior division exhibits, the age of the contestant must meet State 4-H membership guidelines or FFA guidelines. \*All exhibitors must be 8 years old AND enrolled in the 3rd grade by August 1 of the current calendar year. Any exhibitor who has been out of high school for more than 1 year will not be eligible to show.
- 20. The following Academic Eligibility Guidelines must be followed:
  - a) Youth who have been declared ineligible to participate in extracurricular activities by their local school administrators will be declared ineligible to participate in this show.
  - b) Youth who are eligible on the first day of the show will be considered eligible for the duration of the show.

- Similarly, youth who are ineligible on the first day of the show will be considered ineligible for the duration of the show.
- c) If an exhibitor is ineligible to participate in the show for any reason, including rules of the OSSAA, the animals owned by the exhibitor are also ineligible for the show.
- d) Ineligible youth who participate in the show will forfeit ALL show awards & premiums and will be subject to disciplinary action as provided by the local school policies.
- e) 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.
- 21. No animal may be shown in more than one division.

### **Section 3: Show Ring Code of Ethics**

The Lincoln County Fair Board lists herein practices which are considered unacceptable in presenting livestock in the show ring. The use of these practices is, therefore, considered unethical and grounds for removal from the Lincoln County Fair.

- 1. Misrepresentation of the age of the animal for the class in which it is shown.
- 2. Treating or massaging any part of the body (internally or externally) with an irritant or other substance to straighten a weak back or loin, or to produce unnatural animation.
- 3. Minimize "crampness" or lack of soundness by feeding or injecting drugs, depressants, or applying packs, or using any artificial means or treatment beyond normal exercise.
- 4. Striking the animal to cause swelling in a depressed area or insertion of foreign material under the skin to alter the animal's natural appearance.
- 5. Surgery of any kind to change the natural contour or appearance of the animal's body, hide or hair. Not included in this rule is the removal of teats and horns, clipping and dressing of hair, and trimming of hooves.
- 6. Any attempt to change breed characteristics of an animal by changing the color of hair, fleece or skin at any point, spot or area of the animal's body.
- 7. The use of alcoholic beverages in the feed or administered as a drench.
- 8. Administration of any drug internally or externally prior to entering the show ring, except for treating a recognized disease or injury. The term "drug" shall apply to any substance in which the sale, possession or use is controlled by license under federal, state or local laws or regulations and any substance commonly used by the medical or veterinary professions which affect the circulatory, respiratory, or central nervous system.
- 9. 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 the use of a chemical; treating or massaging the udder or its attachments with an irritant or counter-irritant. The 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" unless required to reduce edema at the time of calving.
- 10. Criticizing or interfering with the judge, exhibitors, or show officials before, during, or after the event/show may result in an individual or group being expelled, placed on probation, declared ineligible or barred from exhibiting at the event or future events.
- 11. No individuals will be allowed in the showring except for those in an official capacity who have been authorized by the Fair Superintendent.
- 12. Sideline coaching during the livestock show should be kept to a minimum, so as not to distract other exhibitors or interfere with any animals. Sideline coaching during Showmanship competitions is not permitted. Showmanship contests are for the **exhibitors** to compete based on their own abilities. No other exhibitors or adults are permitted to give advice during the competition. Violators may be asked to leave and could cause the exhibitor to be disqualified.
- 13. Heifers will be lined up according to age as they enter the show ring.
- 14. Any violation of these rules will result in the exhibitor and/or the livestock involved being disqualified. Further, any premium monies or awards will be returned to the Fair Board. Any exhibitor found violating these rules may be deemed ineligible to exhibit in the future at the Lincoln County Fair or Spring Livestock Show. Disciplinary actions taken by the Fair Board will be final.

### **Section 4: Exhibitor Duties and Privileges**

- 1. Exhibits must be owned by the exhibitor for a least the following timeframes:

  Market Steers 90 days; Heifers, Market Barrows & Gilts, Market Weathers & Ewes, Market Goats 60 days; Prospect Steers, Breeding Gilts, Breeding Ewes & Does 30 days.
- 2. All other exhibits must have been produced in Lincoln County BY EXHIBITOR during the year since the last Lincoln County Fair, provided that citizens of school districts overlapping into other counties are eligible to compete in the Lincoln County Fair.
- 3. All Junior exhibitors are to be actively involved in the preparation and construction of their projects with a minimum amount of assistance limited to parents, guardians, brothers and/or sisters, agricultural education instructors, 4-H leaders and County Extension agents.

- 4. ALL horse show entries will be taken Wednesday, 11:00am-5:00pm and the show will begin at 5:00pm on Friday.
- 5. Livestock stalls will be assigned at the time of entry. **Exhibitors shall keep such spaces or stalls in clean condition at all times during thefair**. Alleys are to be kept clear; no feeding in wash rack or alley. Exhibitors who fail to clean the area to the satisfaction of the Fair Board will be subject to forfeiture of all awards and premiums AND will jeopardize future participation privileges in fairs/livestock shows/premium auctions.
- 7. All junior exhibitors will be allowed to show in showmanship in their appropriate age group in all species. Exhibitors must have an animal entered in that show in order to show in Showmanship for that species. Showmanship competition will immediately follow the conclusion of their species in beef, dairy, sheep, goat & swine shows.

### Junior: 3<sup>rd</sup> – 6<sup>th</sup> grade; Intermediate: 7<sup>th</sup> – 9<sup>th</sup> grade; Senior: 10<sup>th</sup> – 12<sup>th</sup> grade

- 8. Any member of the Fair Board shall have access to all premises of any character on the fairgrounds or concessions at any time during the fair.
- 9. ALL REFUSE FROM STALLS AND PENS MUST BE PLACED OUTSIDE AT THE SOUTH END OF THE BARN, WITHIN THE DESIGNTED AREA. No bedding provided.
- 10. If it be ascertained that any exhibitor has made or caused to be made any false statement in regard to any exhibit or if any exhibitor, or his agent, shall attempt to interfere with the judges in the performing of their duties, he shall be excluded from all competition or exhibition on the grounds of the association of any fair and any awards that he may have received may be forfeited at the direction of the Board.
- 11. The decision of the judges shall be final and no appeal will be considered except in case of protest. No interference with judges will be allowed during judging.
- 12. All exhibits in the Hobbies, Arts and Crafts must be in large part made or assembled by the exhibitor.
- 13. Exhibitors must exhibit their own livestock unless otherwise granted permission by superintendent in charge, with the exception of an exhibitor having two animals in one class or in Grand drive.
- 14. All nursing cows must be stalled outside.
- 15: ANY 4-H/FFA CATEGORY THAT IS DESIGNATED AT THE STATE FAIR WILL BE AVAILABLE TO JR EXHIBITORS AT LINCOLN COUNTY, even if it is not specified in this document.
- 16: ANY CATEGORY AVAILABLE FOR ADULTS/OPEN EXHIBITORS WILL ALSO BE AVAILABLE AS A JUNIOR CATEGORY.

### Section 5. Protests

- 1. Any protest must be made in writing, signed and accompanied by a \$100 cash deposit, which will be forfeited if protest is not sustained. Protest must be filed with the general superintendent within one (1) hour of the completion of the show for the given species being protested. All decisions of the Fair Board will be final.
- 2. The Fair Board reserves the final and absolute right to determine all questions regarding the awarding premiums.
- 3. In addition to the right to protest herein granted exhibitors, the Fair Board reserves the right to take recognizance of fraud, consummated or attempted in connection with any exhibit, and take action, as they may deem advisable.

### Section 6. Powers and Liabilities of the Lincoln County Fair Board

- 1. The LCFB will use every precaution to guard against extortion in any form on fair grounds and any violation of this rule shall result in forfeiture of every privilege, contract or money paid in, and expulsion from the grounds.
- 2. The LCFB reserves the right to remove from the grounds any exhibit, animal, concession or show that may be objectionable, to remove any sign, banner, identification mark or signature, or advertising matter of any kind deemed objectionable.
- 3. No diseased animal or fowl will be permitted to be exhibited or occupy space at the fair, and every precaution will be taken to enforce this rule. However, the LCFB will not be responsible for any loss or damage that may be sustained by anyone through violation of this rule.
- 4. No claim for any injury to any person or property shall be asserted or suit instituted or maintained against the Lincoln County Fair Board, its officers or agents, representatives, servants, or employees on behalf of any person, corporation or firms as a result of damage sustained on the grounds of this fair.
- 5. LCFB will not be responsible for accidents to animals or exhibitors and reserves the right to reject unworthy or diseased animals. All cattle and horses must be broke to lead and be under control by exhibitor at all times during the show and must be presented in a showman-like manner. If animals do not meet this requirement, LCFB will ask that said animal be removed from the fairgrounds for the protection of the other exhibitors and spectators. Any horse deemed unsafe and/or unmanageable may be removed from the show ring/fairgrounds at the discretion of the judge, horse show superintendent and/or the LCFB.

### Section 7. Premiums and Awards

1. The following-colored ribbons shall be used in designating awards:

Champion: Purple Fourth: Pink
First: Blue Fifth: Yellow
Second: Red Sixth: Green

Third: White

These ribbons will be attached only by the Superintendent or his/her assistant

2. Premium amounts are set as follows, unless otherwise noted in specific categories: 1st Place: \$3; 2nd Place: \$2; 3rd Place: \$1

- 3. Where there is no competition, judges shall award first, second, or third premium prize according to the merits of the article. No premium shall be awarded an unworthy exhibit.
- 4. Grand and Reserve Grand Champions will be awarded for Pee-Wee, Open & Junior Breeding division in Beef, Sheep, Does & Swine shows. Crossbred Champions will be eligible to show for Grand and Reserve Grand Champion in breeding divisions.
- 5. Anyone removing animals from the Fairgrounds during the show will forfeit all awards and premiums. In addition, those exhibitors will forfeit all privileges in future fairs and/or spring livestock shows & premium auctions. Animals that need to be removed for health concerns must be approved for release by LCFB, General Manager, or the appropriate species Superintendent at the recommendation of a licensed, practicing veterinarian.
- 6. FFA Instructors and 4-H Leaders will be notified when Premium checks are ready for pickup.

### Section 8. Miscellaneous

- 1. All rights that are applicable shall be made part of all contracts made with concessionaires.
- 2. A superintendent and one assistant will be appointed for each department, whose duty it shall be to receive the exhibits, properly classify them and to assist the judges.
- 3. No dogs shall be allowed on the premises during the Lincoln County Fair, with the exception of properly documented service animals.
- 4. Any suggestions for improving the Fair should be put in writing and given to a Lincoln County Fair Board member PRIOR TO MARCH 1<sup>st</sup> of the year of the Fair. LCFB will consider suggestions when setting guidelines for the upcoming Fair. The public is welcome to attend monthly Fair Board meetings but are only allowed to speak during the Public Participation portion. Each person is limited to 2 minutes to address the Board. Decisions of the LCFB are final.

# **Special Events**

Special Events and Activities are open to the public.

# LINCOLN COUNTY FARMHAND OLYMPICS

Contact Person: Brian Jones

All competitors must be either an enrolled Lincoln County 4-H Member or an FFA Student enrolled in a Lincoln County High School.

- Registration for this event will begin at 4:30 pm on Thursday, August 22<sup>nd</sup> at the South end of Pavilion, with competition beginning at 5:00.
- Teams of 4 will compete in this event. Team members do not have to be from the same school, club, or chapter. Any Lincoln County resident in grades 3-12 may participate.
- This will be a recreational event, with multiple challenges for team members to complete throughout the course. No premiums will be awarded.

# **CORNHOLE CONTEST**

Superintendent: Chad & Katy Imhoff

Date: Saturday, August 24th

Time: Registration at 4:30pm; Competition begins at 5:00 p.m.

Teams are permitted to bring their own cornhole bags and boards. Additional boards will be available. Brackets will be randomly assigned. Players will be responsible for tracking scores and reporting winners to the registration table to update bracket.

# KID'S ACTIVITIES

Superintendent: Charlee McCarley

Date: Saturday, August 24th (FREE TO PUBLIC)

Sign up: 9:30 am at NE Corner of Pavilion with competition beginning at 10:00 am

Age Divisions: 5 Years and Under

6 Years thru 8 Years 9 Years thru 12 Years

Events: Sack Race, 3-Legged Race, Turtle Races (Bring your own Turtle), (NO Snapping Turtles), Water

**Balloon Toss** 

# TRACTOR OPERATOR CONTEST

Superintendents: TBA

- 1. Junior exhibitors must be a 4-H or FFA member of a Lincoln County club or chapter.
- 2. Adult exhibitors must be residents of Lincoln County.
- 3. Contestants must be competent in operation of tractor and be certified as such by self (if Adult) or parent/guardian (for 4-H & FFA members) in signing of Release/Waiver.
- 4. Driving test pattern and additional rules are available at the OSU Extension Office.
- 5. Entries, including Release/Waiver, must be turned in by 5:30pm at the main desk in Exhibition Hall. Competition begins at 6:00pm.
- 6. Only Senior Tractor Operators are eligible for Tulsa State Fair.
  - 43. Junior Tractor Operator Ages 12-13 years old
  - 44. Senior Tractor Operator Ages 14-19 years old
  - 45. Adult Tractor Operator

Awards: Champion Junior Tractor Operator

**Champion Senior Tractor Operator** 

Champion Adult Tractor Operator

# Special Events, Cont.

# **ROUTE 66 ROYALTY CONTEST**

Superintendent: Charlee McCarley (405-240-6322)

- 1. Applications are available in Fairgrounds office or online at LINCOLNCOUNTYFAIROK.COM
- 2. One 5x7 color picture of the contestant should be attached to the penny jar.
- 3. Decorated jar for coin "votes" starts at the Fairgrounds on August 21, 2024, and end August 24th at 5:00.
- 4. The pageant will be August 24th at 6:00pm; Contestants & Parents need to assemble at 5:45pm at the stage.
- 6. Age Divisions:
  - 0-3 years of age: Mini-Prince & Mini-Princess
  - 4-6 years of age: Little Miss Princess & Little Prince
  - 7-9 years of age: Junior Miss Princess & Junior Prince
  - 10-16 years of age: Miss Queen and Mr. King
- 8. Penny votes are part of the competition:

9. Contestants will be given 1-10 points for stage presence and dress during the pageant.

Awards: Crowns & Sashes

# **BACKYARD BBQ COOK-OFF**

Superintendent: David Bouska

- 1. This competition is for Backyard BBQ enthusiasts, not professionals.
- 2. Types of cookers allowed: gas, pellet, charcoal, or wood. No electric available; generators recommended
- 3. At least one member of the team MUST be a Lincoln County Resident
- 4. Entrants must provide: Team name, Grill, Cover/Awning, Table, Meat, Chairs, Ice Chest, Cooking Utensils
- 5. LCFB will supply: Turn-in Box, Carry Box, Judges, Criteria Sheet, Score Sheets, Case of Water, Plastic forks
- 6. Judging will be closed to the public. Judges' decisions are final.

Set-up: Saturday, August 24th, beginning at 8:00am; Cook-off & Judging – 8:00am-4:00pm.

Ribs turned in at 2:00pm

Gourmet Burger turned in at 3:00pm

Meat of Choice: Ribs (Sparerib, St. Louise Style, Baby Back Ribs)

# HORSE SHOW

Superintendent: Carlie Doepker

All entries must be turned in at the Lincoln County Fair Board Office from 11:00am-5:00pm, Wednesday, August 21st

Horse Show begins at 5:00pm Friday, August 23rd

Premiums: 1st Place: \$3.00; 2nd Place: \$2.00; 3rd Place: \$1.00

### Rules:

- 1. Must present original current negative Coggins to enter.
- 2. Each exhibitor must be able to control their animal, or they will be excused from the ring.
- 3. Any horse deemed unsafe and/or unmanageable may be removed from the showring or fairgrounds at the discretion of the judge, superintendent, or Fair Board member.
- 4. All breeds show together.
- 5. More than one member of the same family may compete on the same horse, provided they are NOT in the same
- 6. The show will be judged according to the American Quarter Horse Association rule book.
- 7. Horses may be exhibited by persons other than the owner, but the owner must be a resident of Lincoln County.
- 8. All exhibitors will conduct themselves in a sportsmanlike manner.
- 9. The decision of the judge is final.

Age Divisions (ages as of January 1):

Adult: Age 19 and over Senior: Ages 14-18 Junior: Ages 9-13

Beginner: Ages 8 and under

1. Mares at Halter 2. Geldings at Halter

3. Pony at Halter-Mares and Geldings

4. Adult Showmanship 5. Senior Showmanship 6. Junior Showmanship 7. Beginner Showmanship

8. Lead Line Equitation (ages 6 & under: no points)

9. Adult Western Pleasure 10. Senior Western Pleasure 11. Junior Western Pleasure 12. Beginner Western Pleasure 13. Adult Western Horsemanship 14. Senior Western Horsemanship 15. Junior Western Horsemanship 16. Beginner Western Horsemanship

17. Adult Trail 18. Senior Trail 19. Junior Trail 20. Beginner Trail 21. Adult Stake Race 22. Senior Stake Race 23. Junior Stake Race

24. Beginner Stake Race 25. Adult Barrels 26. Senior Barrels 27. Junior Barrels

28. Beginner Barrels

### **AWARDS**:

Awards will be based on the one horse, one rider per class combination, accumulating the highest number of point in performance classes in each division. Halter classes do not count toward High Point awards, Points earned in Open classes apply to rider's age division and are counted for High Point. Points will be awarded for the number of horses placed through sixth place, with First Place receiving 6 points. High Point and Reserves awarded to Adult, Senior, Junior and Beginner divisions, Grand Champion and Reserve awarded to Mares and Gelding classes.

High Point awards in each age division Reserve High Point in each age division: Champion & Reserve Mare, Gelding and Pony

# **POULTRY, PIGEON & RABBIT EXHIBITS**

PREMIUMS: 1<sup>ST</sup> Place: \$3; 2<sup>nd</sup> Place: \$2; 3rd Place: \$1 Superintendent: Sharon Harrelson & Charla Ann McConnell

Rules:

- 1. No bedding allowed in cages
- 2. Limit 2 per class. Single entries only no pairs or trios.
- 3. Pullorum Typhoid Testing: 7:30am 10:00am on Thursday, August 22nd All poultry must have a negative test result.
- 4. All Poultry must be in place by 8:00am.
- 5. Building Closed at 5:00pm for judging.
- 6. Exhibitors are responsible for feeding, watering and general care of their exhibits.
- 7. Exhibitors are responsible for keeping cages clean.
- 8. Following categories will be available as both Open Division and Junior Division. Any age may participate in Open classes; only 4-H Members or FFA Members may participate in Junior Division.
- 9. Junior Division entries will have the same number as Open classes but will begin with "J" rather than "P".

### Large Fowl - MALE

P01. American

P02. English

P03. Asiatic

P04. Mediterranean

P05. Continental

P06. Backyard Males

Grand Champion: Banner

Res. Grand Champion: Banner

### **Large Fowl - FEMALE**

P07. American

P08. English

P09. Asiatic

P10. Mediterranean

P11. Continental

P12. Backyard Females

Grand Champion : Banner

Res. Grand Champion: Banner

### **Waterfowl:**

P20. Ducks

P21. Geese

Grand Champion: Banner

Res. Grand Champion: Banner

### **Turkeys:**

P22. Turkeys

Grand Champion: Banner

Res. Grand Champion: Banner

### **Rabbits:**

P35. New Zealand Male

P36. Checkered Giants Male

P37. Californians Male

P38. Dutch Male

P39. Jersey Wooly Male

P40. Lionhead Male

P41. Mini Rex Male

P42. Other Breeds Male

P43. Lops Male

Grand Champion Male: Banner

### **Bantams - MALE**

P13. Clean Legged

P13a. Clean Legged – Single Comb

P13b. Clean Legged – Rose Comb

P13c. Clean Legged – All Other Combs

P14. Feather Legged

P15. Game Males

Grand Champion: Banner

Res. Grand Champion: Banner

### **Bantams - FEMALE**

P16. Clean Legged

P17a. Clean Legged – Single Comb

P17b. Clean Legged – Rose Comb

P17c. Clean Legged – All Other Combs

P18. Feather Legged

P19. Game Females

Grand Champion: Banner

Res. Grand Champion: Banner

### **Pigeons:**

P25. Performing Pigeons

P26. Utility Pigeons

P27. Fancy Pigeons

Grand Champion: Banner

Res. Grand Champion: Banner

Res. Grand Champion Male: Banner

P35a. New Zealand Female

P36a. Checkered Giants Female

P37a. Californians Female

P38a. Dutch Female

P39a. Jersey Wooly Female

P40a. Lionhead Female

P41a. Mini Rex Female

P42a. Other Breeds Female

P43a. Lops Female

### Grand Champion Female: Banner

# **Dairy Goat Division**

PREMIUMS: 1st Place: \$6; 2nd Place: \$5; 3rd Place: \$4; 4th Place: \$3; 5th Place: \$2

Superintendent: Charlee McCarley

- 1. Animals entered in Pee-Wee or Open Divisions cannot be entered in the Junior Division.
- 2. All 1<sup>st</sup> Place animals will compete for Champion; 2<sup>nd</sup> Place animal from Champion's class will be eligible to compete for Reserve Champion.
- 3. Original registration papers required, as stated in General Rules, Section 2, Rule 7.
- 4. All non-registered females will show in "All Other Breeds"
- 5. Nation Breed Requirements enforced.
- 6. There will be no pre-show milk out. Each exhibitor is encouraged not to over udder their animals.
- 7. Exhibitors are requested to be neatly and appropriately attired in **white** when showing their animals in the ring.
- 8. Length of the hair is determined at the exhibitors' discretions.
- 9. Keep alleys clear and free of property boxes, feed, bedding, etc. at all times.
- 10. Pee-Wee Division: If assistance is required, only an active Junior exhibitor may assist, with only minimal assistance allowed.

### 11. There will be no bracing of Wethers – shown with traditional dairy standards

12. Dairy Goats check-ins begin at 2:00pm, Friday, August 23rd; Must be in place by 2:00pm; Show begins at 3:00pm

Class Breaks:

01. Junior Kid: May 2024 – Aug 202402. Intermediate Kid: April 202403. Senior Kids: March 2024

04. Jr. Yearling: Dec 2023 - Feb 2024

07. Does: under 2 years -3 years 08. Does: 3 years - under 4 years

09. Does: 4 years – under 5 years

10. Does: Over 5 years

05. Sr. Yearling: Under 24 months as of Nov 2023 06. Does: Under 2 years, having freshened

- 13. Dairy Goat Showmanship: Pee-Wee, Juniors 8-11, Intermediate 12-14, Seniors 15-18.
- 13. Show Order: Pee-Wee: Senior Does, Junior Does

Junior Division: Senior Does, Junior Does, Weathers

Open Division: Senior Does, Junior Does

PW –	Jr -	Breed
1530 -	1510:	Alpine
1532 -	1512:	Lamanch
1536 -	1516:	Nubian
1534 -	1514:	Nigerian Dwarf
1538 -	1526:	Toggenburg
1544 -	1528:	Recorded Grade
1545 -	1529:	AOB
Breed	Champ	oion: Ribbon

Reserve Breed Champion: Ribbon

1546: Pee-Wee Division

Best Junior Doe of Show - Hay Bag

Reserve Best Junior Doe or show – Prize Bucket

Best Senior Doe of Show – Hay Bay Best Senior Doe of Show – Prize Bucket

1530: Junior Division

Best Junior Doe of Show – Hay Bag

Reserve Best Junior Doe of show - Prize Bucket

Best Senior Doe of show – Hay Bag Best Senior Doe of show – Prize Bucket

1547: Weather Dairy Goats

1547a: Champion Weather Dairy Goat - Prize Bucket

Reserve Champion Weather Dairy Goat - Prize Bucket

1548: Open Doe Dairy Goats

15483a: Best Junior Doe of show – Hay Bag

Reserve best Junior Doe of show – Prize Bucket

15483a: Best Senior Doe of show – Hay Bag

Best Senior Doe of show - Prize Bucket

# **GOAT EXHIBITS**

PREMIUMS: 1st Place: \$6; 2nd Place: \$5; 3rd Place: \$4; 4th Place: \$3; 5th Place: \$2

Superintendent: Karetha Davis

1. Animals entered in Pee-Wee or Open Divisions cannot be entered in the Junior Division.

- All 1st Place animals will compete for Champion; 2nd Place animal from Champion's class will be eligible to compete for Reserve Champion.
- 3. Length of the hair is determined at the exhibitors' discretions except in Market Goat Division.
- 4. Horns must be tipped and rounded
- 5. Artificial coloring, paint, powders, or adhesives will NOT be permitted.
- 5. Keep alleys clear and free of property boxes, feed, bedding, etc. at all times.
- 6. Pee-Wee Division: If assistance is required, only an active Junior exhibitor may assist, with only minimal assistance allowed.

### **Pee-Wee Doe Goat Show:**

- 1. Doe Goats Must be in place by 2:00pm Friday, August 23rd; Weigh in starts 2:00pm; Show begins at 6:30pm
- 2. All Goat Exhibit Rules apply to this Division.
- 3. Bracing animals will not be tolerated and will result in dismissal by the judge or superintendent. All animals must have all four feet on the ground.
- 4. Must have milk teeth or show no breaking of skin or eruption on front teeth.

1502: Pee -Wee Division

Grand Champion Banner

Reserve Grand Champion Banner

### **Open Doe Goat Show:**

- 1. All Goats Must be in place by 2:00pm, Friday, August 23<sup>rd</sup>; Weigh in starts at 2:00pm; Show begins at 6:30pm
- 2. Classes will be broken by weight.
- 3. Only Does may be shown in this division
- 4. All Goat Exhibit Rules apply to this Division.
- 5. Must have milk teeth and show no breaking or skin or eruption of the front teeth.
- 6. Bracing animals will not be tolerated and will result in dismissal by the judge or superintendent. All animals must have all four feet on the ground.

1503: Open Class Division

Grand Champion and Reserve Grand Champion: Rosette

### **Junior Doe Division:**

- 1. All Goats Must be in place by 2:00pm, Friday, August 23rd; Weigh in starts at 2:00pm; Show begins at 6:30pm
- 2. Classes will be broken by weight.
- 3. Only Does may be shown in this division
- 4. All Goat Exhibit Rules apply to this Division.
- 5. Must have milk teeth and show no breaking or skin or eruption of the front teeth.
- 6. Bracing animals will not be tolerated and will result in dismissal by the judge or superintendent. All animals must have all four feet on the ground.

1501: Junior Class Division

**Grand Champion Banner** 

Reserve Grand Champion Banner

### **Junior Market Goat Division:**

Superintendent: Karetha Davis

- 1. All Goats must be in place by 2:00pm, Friday, August 23<sup>rd</sup>; weigh in starts at 2:00pm; Show begins at 6:30pm 2. Classes will be broken by weight.
- 3. All Goat Exhibit Rules apply to this Division, unless contradicted by rules in this Division.
- 4. Wethers must be sheared to a maximum of 3/8" residual hair length.
- 5. Wethers may be braced but must have all four feet on the ground.
- 6. Animals must be shown with a collar used only to control the animal.

1500: Junior Class Division

Grand Champion Banner Reserve Grand Champion Banner

### 1504: Goat Showmanship:

All exhibitors will be allowed to compete in showmanship in their appropriate age group, provided that individual has an animal entered in the show for that species. Exhibitors must use their own animal in the Showmanship contest and that animal must have been entered in the Goat Show. Exhibitors compete for Goat Showmanship awards immediately following the conclusion of the Goat Show.

# **SWINE EXHIBITS**

PREMIUMS: 1ST Place: \$6; 2nd Place: \$5; 3rd Place: \$4; 4th Place: \$3; 5th Place: \$2

Superintendents: Cecil Berry

### Rules:

- 1. Swine Check-ins are 12:00pm 4:00pm, Thursday, August 22<sup>nd</sup>.
- 2. All swine must have a premise ID number and a negative brucellosis/pseudorabies test after June 1, 2024, and be identified by an official ID tag in right ear.
- 3. Swine are not to be unloaded until papers are checked and approved.
- 4. Exhibitors must bring a legible copy of brucellosis/pseudorabies with premise ID number, to be retained and sent to ODAFF.
- 5. No incomplete paperwork will be accepted; incomplete documents may result in disqualification.
- 6. No oil, paint, adhesive or powder will be permitted.
- 7. All debris is to be cleaned from pens and surrounding area and put outside the south end of the barn, in the designated area.
- 8. No feeding in alleys or wash racks. Straw, feed, troughs, etc. are NOT permitted in the aisles.
- 9. Swine may only be shown in one Division. For example, any swine exhibited in Open Division cannot also be shown in the Junior Division.
- 10. All breed champions will compete for Grand Champion. The reserve breed champion to the Grand Champion will be eligible to compete for Reserve Grand Champion.
- 11. Show Order: Pee-Wee, Open, Jr. Breeding, Jr. Market
- 12. Pee-Wee Division: If assistance is required, only an active Junior exhibitor may assist, with only minimal assistance allowed

### **Pee-Wee Swine Division:**

All Swine Exhibit rules apply.

1446: Berkshire1451: Spots1447: Chester White1452: Yorkshire

1448: Duroc 1453: Other Pure Breeds 1449: Hampshire 1454: Crossbreeds

1450: Poland China

Breed Champion & Reserve Champion Ribbons

1455: Pee-Wee Champion Banner

Reserve Pee-Wee Champion Banner

### **Open Swine Division:**

- 1. All Swine Exhibit rules apply.
- 2. This Division is open to Breeding Female Swine only.
- 3. Gilts shown in the Open Division will NOT be eligible to show in the Junior Divisions.
- 4. All sows farrowed before August 1, 2023 must have produced living offspring.
- 5. Show order:

1426: Berkshire 1431: Spots 1427: Chester White 1432: Yorkshire

1428: Duroc1433: Other Pure Breeds1429: Hampshire1434: Crossbreeds

6. Class breaks:

01. Sow farrowed before August 1, 2023

02. Sow farrowed August 1 – Dec 31, 2023

03. Senior Gilt, Jan 1 – Feb 28, 2024

04. Junior Gilt, farrowed after March 1, 2024

Breed Champion & Reserve Champion Ribbons

1435: Grand Champion Sow Banner

1430: Poland China

Reserve Grand Champion Sow Banner

### **Junior Breeding Swine Division:**

- 1. All Swine Exhibit rules apply.
- 2. Show Order:

1402: Berkshire 1408: Spots 1403: Chester White 1409: Yorkshire

1404: Duroc1411: Other Pure Breeds1405: Hampshire1412: Crossbreeds1407: Poland China

3. Class Breaks:

01. Senior Sow Pig, Jan 1, 2024 – Feb 28, 2024 02. Junior Sow Pig, farrowed after March 1, 2024 03. Bred & Owned – all Gilts in Junior Division

Breed Champion & Reserve Champion Ribbons

1414: Grand Champion Banner Reserve Grand Champion Banner

### **Junior Market Hog Division:**

1. All Swine Exhibit rules apply.

2. Show Order:

1416: Berkshire1421: Spots1417: Chester White1422: Yorkshire1418: Duroc1423: Other Pure Breeds1419: Hampshire1424: Crossbreeds

1420: Poland China

- 3. Market hogs will not be weighed before the show by officials. Exhibitors will fill out TWO official entry cards for each animal, with the weights and tag number written on the card.
- 4. One official entry card containing weight and tag number must be turned into Superintendent from 12:00pm 4:00pm, with the show beginning at 6:30pm.
- 5. Gilts are allowed in Market Division, but cannot also be shown in Open or Junior Breeding Divisions.
- 6. Classes will be divided as equally as possible, with no more than 14 head per class.
- 7. Maximum weight of 270 pounds.

Breed Champion & Reserve Champion Ribbons

1425: Grand Champion Banner

Reserve Grand Champion Banner

### 1415: Swine Showmanship:

All exhibitors will be allowed to compete in showmanship in their appropriate age group, provided that individual has an animal entered in the show for that species. Exhibitors must use their own animal in the Showmanship contest and that animal must have been entered in the Swine Show. Exhibitors compete for Swine Showmanship awards immediately following the conclusion of the Swine Show.

# DAIRY CATTLE EXHIBITS

PREMIUMS: 1ST Place: \$6; 2nd Place: \$5; 3rd Place: \$4; 4th Place: \$3; 5th Place: \$2

Superintendents: Austin Reedy & Dorane Vanderlann

Rules:

- 1. All Dairy Cattle must be in place by 2:00pm, Friday, August 23<sup>rd</sup>; show begins at 5:30pm.
- 2. Animals may only be entered in one Division and may not be shown in more than one Division.
- 3. Original registration papers required, as stated in General Rules, Section 2, Rule 7.
- 4. Any non-registered females that represent a dairy breed (or registered females lacking original papers) will show as "All Other Breeds"
- 5. Exhibitors are required to keep aisles clear and free of property boxes, feed, bedding, etc. at all times
- 6. All exhibits must meet National Breed Requirements.
- 7. Dairy cows "in milk" may be brought in by show time and released at the conclusion of dairy show.
- 7. Any Recorded Female, permanently identified but not meeting National Show Requirements (aka "Genetic Recovery") will compete with "All Other Breeds" as a single category. These animals are NOT eligible to show for Grand Champion.
- 8. All 1st Place animals will compete for Champion. The 2nd Place animal from the Champion's class will be eligible to compete for Reserve Champion.

### **Pee-Wee Dairy Cattle Division:**

All Dairy Cattle Exhibit rules apply.
1100: Pee-Wee Dairy Cattle

### **Open Dairy Cattle Division:**

- 1. All Dairy Cattle Exhibits rules apply.
- 2. Show Order:

1104: Ayrshire 1110: Holstein 1106: Brown Swiss 1112: Jersey

1108: Guernsey 1114: Milking Shorthorn

- 3. Class Breaks:
  - 01. Heifer Calf Born after Jan 1, 2024
  - 02. Senior Heifer Calf: Born Sept 1 Dec 31, 2023
  - 03. Junior Yearling Heifer: Born March 1 Aug 31, 2023
  - 04. Sr Yearling Heifer: Born Sept 1, 2022 Feb 28, 2023
  - 05. 2 yr. old Cow: Born Sept 1, 2021 Aug 31, 2022
  - 06. Cow 3 years and older: Born before Sept 1, 2021

Breed Champion and Reserve Breed Champion: Ribbons

1116: Grand Champion and Reserve Grand Champion

### **Junior Dairy Division:**

- 1. All Dairy Cattle Exhibits rules apply.
- 2. Show Order:

1103: Ayrshire1109: Holstein1105: Brown Swiss1111: Jersey

1107: Guernsey 1113: Milking Shorthorn

- 3. Class Breaks:
  - 01. Junior Heifer Calf: Born March 1, 2024 or later
  - 02. Intermediate Heifer Calf: Born Dec 1, 2023 Feb 28, 2024
  - 03. Senior Heifer Calf: Born Sept 1 Nov 30, 2023
  - 04. Summer Yearling: Born June 1 Aug 31, 2023
  - 05. Junior Yearling Heifer (not in milk): Born March 1 May 31, 2023
  - 06. Winter Yearling Heifer: Born Dec 1, 2022 Feb 28, 2023
  - 07. Senior Yearling Heifer (not in milk): Born Sept 1 Nov 30, 2022
  - 08. Senior Yearling Heifers that have freshened show in 2yr-old class
  - 09. Cow, 2 years: Born Sept 1, 2021 Aug 1, 2022
  - 10. Cow, 3 years: Born Sept 1, 2020 Aug 1, 2021
  - 11. Cow, 4 years: Born Sept 1, 2019 Aug 31, 2020
  - 12. Cow, 5 years: Born Before Aug 31, 2019
  - 13. Senior Champion Female

14. Best Female, Bred and Owned by Exhibitor

**Breed Champion Banners** 

Reserve Breed Champion Ribbons

**AOB** Banner

Jeff Norman Memorial Award Banner

- 1115: Champion Junior Dairy Heifer: \$50 (sponsored by: The Norman Family)
- 1116: Champion Junior Dairy Cow: \$50 (In Memory of Claude Levisay)
- 1117: Grand Champion Dairy Banner

### 1118: Dairy Showmanship:

All exhibitors will be allowed to compete in showmanship in their appropriate age group, provided that individual has an animal entered in the show for that species. Exhibitors must use their own animal in the Showmanship contest and that animal must have been entered in the Dairy Show. Exhibitors compete for Dairy Showmanship awards immediately following the conclusion of the Dairy Show.

Junior Dairy Showman Banner: In Memory of Allen & Jane Schoenecke

Junior Dairy Showmanship \$100 Award: In Memory of Sue Norman (sponsored by the Matthews Family)

Senior Dairy Showmanship Banner: In Memory of Allen & Jane Schoenecke

Senior Dairy Showmanship \$100 Award: In Memory of Bill Matthews (sponsored by Matthews Family)

# <u>SHEEP EXHIBITS</u>

PREMIUMS:  $1^{ST}$  Place: \$6;  $2^{nd}$  Place: \$5; 3rd Place: \$4; 4th Place: \$3; 5th Place: \$2

Superintendents: Joan Pyle, Jimmy Davis, J.J. Rackley

### Rules:

- 1. Sheep in place by 4:00pm. Weigh-in & Classification: 4:00 pm 4:30pm, Saturday, August 24th.
- 2. All Crossbred ewes will be weighed and mouthed.
- 3. Any ewes exhibiting yearling teeth will show in the yearling class.
- 4. All Breed Champions will compete for Grand Champion. The Reserve Breed Champion to the Grand Champion is eligible to compete for Reserve Grand Champion.
- 5. Original registration papers required, as stated in General Rules, Section 2, Rule 7.
- 6. Grand and Reserve Grand Champion will be awarded for Pee-Wee, Open and Junior Breeding Divisions. Crossbred Champion WILL be eligible to show for Grand and Reserve Grand Champion in the breeding divisions.
- 7. NO artificial coloring, paint, adhesive or powder will be permitted.
- 8. Crossbreed classes will be broken by weights.
- 9. Sheep may be shown in one Division ONLY; for example, sheep shown in Open Division cannot also be shown in Junior Division or Pee-Wee Division.
- 10. Pee-Wee Division: If assistance is required, only an active Junior exhibitor may assist, with only minimal assistance allowed

### **Pee-Wee Sheep Division:**

- 1. All Sheep Exhibit rules apply.
- 2. Pee-Wee Division is for Exhibitors ages 8 and under ONLY and NOT enrolled in 4-H. If assistance is required, only an active Junior exhibitor may assist, with only minimal assistance allowed.
- 3. Weigh-in and classification will begin at 4:00pm, Saturday August 24<sup>th</sup>. Yearling ewes, Ewe lambs and Weathers will be allowed to show in this division. No registration papers are required.
- 4. Exhibitors must fill out TWO official entry cards. Superintendents will weigh the lambs and put the weight on both cards. One card must be turned into the Superintended at that time.
- 5. classes will be divided as equally as possible, with no more than 14 head per class.
- 6. Sheep shown in this division must be slick-shorn above the knee and hocks and from the ears back.
- 7. Show Order:

 1253: Haired Sheep
 1258: Southdown

 1254: Dorset
 1259: Suffolk

 1260: White Formula

1255: Hampshire 1260: White Face Cross

1256: Natural Colored 1261: Crossbreed

1257: Shropshire

- 8. Class Breaks:
  - 01 Yearling Ewes: Born Sept 1, 2022 Aug 31, 2023
  - 02. Lambs (ewes and wethers) broken by weight
- 1261: Grand Champion Banner

Reserve Grand Champion Banner

### **Open Sheep Division:**

- 1. All Sheep Exhibit rules apply.
- 2. Only breeding female sheep are allowed in this division.
- 3. Sheep shown in this division must be slick-shorn above the knee and hocks and from the ears back.
- 4. Show Order:
  - 1223: Dorset
  - 1224: Haired Sheep
  - 1225: Hampshire
  - 1226: Shropshire
  - 1227: Southdown
  - 1228: Suffolk
  - 1229: Other Pure Breeds
  - 1230: Crossbreeds
- 5. Class Breaks:
  - 01. Ewe lambs: Born Sept 1, 2023 Aug 31, 2024
  - 02. Yearling Ewes: Born Sept 1, 2022 Aug 31, 2023
  - 03. Aged Ewes: Born before Sept 1, 2022

Breed Champion & Reserve Breed Champion: Ribbon

1231: Grand Champion Ewe & Reserve Grand Champion: Rosette

### **Junior Breeding Sheep:**

- 1. All Sheep Exhibit rules apply.
- 2. Only breeding female sheep are allowed in this division.
- 3. Sheep shown in this division must be slick-shorn above the knee and hocks and from the ears back.
- 4. Show Order:
  - 1205: Dorset
  - 1206: Haired Sheep
  - 1207: Hampshire
  - 1208: Shropshire
  - 1209: Southdown
  - 1210: Suffolk
  - 1211: Other Pure Breeds
  - 1212: Crossbreed
- 5. Class Breaks:
  - 01. Spring Ewe Lambs: Born Jan 1, 2024 April 30, 2024
  - 02. Fall Ewe Lambs: Born Sept 1 Dec 31, 2023
  - 03. Yearling Ewes: Born Sept 1 Aug 31, 2022
  - 04. Bred & Owned: All Ages

Breed Champion & Reserve Breed Champion: Ribbon

1213: Grand Champion Banner

Reserve Grand Champion Banner

### **Junior Market Lambs:**

- 1. All Sheep Exhibit rules apply.
- 2. Weigh-in and classification will begin at 4:00 pm, Saturday, August 24th.
- 3. Exhibitors must fill out TWO official entry cards. Superintendents will weigh the lambs and put the weight on both cards. One card must be turned into the Superintendent at that time.
- 4. Classes will be divided as equally as possible, with no more than 14 head per class.
- 5. Sheep shown in this division must be slick-shorn above the knee and hocks and from the ears back.
- 6. Show Order:

1233: Dorset 1239: Speckle Faced 1234: Haired Sheep 1240: Suffolk

1235: Hampshire 1241: Other Pure Breeds 1236: Natural Colored 1242: Crossbreeds

1237: Shropshire 1238: Southdown

Breed Champion & Reserve Breed Champion: Ribbon

1243: Grand Champion Banner

Reserve Grand Champion Banner

### **Lamb Lead Contest:**

Superintendent: William & Laural Martin

Objective: To show the beauty of wool garments and promote Junior Sheep activities; to add different dimensions to the Junior Sheep Show and to promote wool products.

- 1. Contestants must be a Lincoln County 4-H or FFA member.
- 2. Contestant does not have to be an exhibitor in the regular Sheep show to participate in Lamb Lead.
- 3. Contestants just confirm entry and check in with Superintendent at 4:30 pm on Sat, Aug 24th.
- 4. Garment must be at least 40% wool.
- 5. The animal to be led must be a ewe lamb or yearling ewe and must be trained to be halter led.
- 6. The animal does NOT have to be owned by the contestant, but MUST be entered in the Sheep Show.
- 7. Age Division: Junior: Ages 8-13; Senior: Ages 14 and up

1214: Champion Junior Banner

Reserve Champion Junior Banner

Champion Senior Banner

Reserve Champion Senior Banner

### 1215: Sheep Showmanship:

All exhibitors will be allowed to compete in showmanship in their appropriate age group, provided that individual has an animal entered in the show for that species. Exhibitors must use their own animal in the Showmanship contest and that animal must have been entered in the Sheep Show. Exhibitors compete for Sheep Showmanship awards immediately following the conclusion of the Sheep Show.

# BEEF EXHIBITS

PREMIUMS: 1<sup>ST</sup> Place: \$6; 2<sup>nd</sup> Place: \$5; 3rd Place: \$4; 4th Place: \$3; 5th Place: \$2 Superintendents: Larry Sherman, Greg Green, Chad Imhoff

- 1. All Cattle must be in place by 8:00am, Saturday, August 24<sup>th</sup>.
- 2. Original registration papers required, as stated in General Rules, Section 2, Rule 7.
- 3. Heifer registration papers will be checked by Superintendents at 8:30am.
- 4. Weigh-in for Commercial Heifers, Prospect Steers & Market Steers will follow Heifer Check-ins.
- 5. Animals entered in the Open Division cannot be entered in the Junior Division.
- 6. Artificial color, paint, or adhesives will NOT be allowed in grooming Beef exhibits.
- 7. Percentage heifers will show with Purebred heifers, as stated in General Rules, Section 2, Rule 6.
- 8. Commercial heifers will be shown based on weight.
- 9. All Breed Champions will compete for Grand Champion. The Reserve Breed Champion to the Grand Champion is eligible to compete for Reserve Grand Champion.

### **Open Beef Division:**

- 1. All Beef Exhibit rules apply.
- 2. This division is for Female Beef exhibits only.
- 3. Show Order:

1002: Angus 1006: Brangus 1013: Charolais 1016: Chianina 1019: Hereford 1020: Limousine 1024: Maine-Anjou

1031: Red Angus 1039: Simmental 1035: Shorthorn 1004: All Other Breeds

1041: Commercial Heifers

- 4. Class Breaks:
  - 01. Heifer Calves Born Jan 1 April 30, 2024
  - 02. Heifers Born May 1 Dec 31, 2023
  - 03. Heifers Born Sept 1, 2022 April 30, 2023
  - 04. Heifers Born before August 31, 2022

Breed Champion and Reserve Breed Champion: Ribbons

1056: Grand Champion Heifer and Reserve Champion Heifer: Rosette

### **Junior Beef Breeding Heifer Division:**

- 1. All Beef Exhibit rules apply.
- 2. This division is for Female Beef exhibits only.
- 3. If three animals of one breed are entered in "Other Breeds" in the same class a class will be provided.

4. Show Order:

1001: Angus 1007: Brangus 1011: Charolais 1015: Chianina 1017: Hereford 1018: Limousine 1023: Maine-Aniou 1038: Simmental 1034: Shorthorn 1003: All Other Breeds 1040: Commercial Heifer

### Class Breaks:

- 01. Junior Calves: Born Jan 1 April 30, 2024
- 02. Winter Calves: Born Nov 1 Dec 31, 2023
- 03. Senior Calves: Born Sept 1 Oct 31, 2023
- 04. Summer Yearlings: Born May 1 Aug 31, 2023
- 05. Spring Yearlings: Born Jan 1 April 30, 2023
- 06. Senior Yearlings: Born Sept 1 Dec 31, 2022
- 07. Bred & Owned Heifers: All Ages

Breed Champion and Reserve Breed Champion: Ribbons

1000: Grand Champion Heifer Banner Reserve Champion Heifer Banner

### **Junior Prospect and Market Steer Division:**

- 1. All Beef Exhibit rules apply.
- 2. Scales will be used to determine classification: Steers weighing less than 1000 pounds = Prospect Steer Steers weighing 1000 pounds and above = Market Steer

### **Prospect Steers:**

- 1. All breeds compete together.
- 2. If nine or more steers are entered in one breed, the breed will be divided into two equal classes; 18 in one breed will be divided into 3 classes; 25 or more in one breed will be divided into 4 classes.
- 3. Prospect Steers will be allowed to re-weigh until the end of the Steer Check-ins

1042: Prospect Steers

Grand Champion Prospect Steer Banner Reserve Grand Champion Prospect Steer Banner

### **Market Steers:**

1043: Angus

1044: Brangus

1045: Charolais

1046: Chianina

1047: Hereford

1048: Limousine

1049: Maine-Anjou

1050: Simmental

1051: Shorthorn

1052: All Other Breeds

1053: Crossbreeds

Breed Champion and Reserve Breed Champion: Ribbons

1054: Grand Champion Market Steer Banner Reserve Champion Market Steer Banner

### **1055:** Beef Showmanship:

All exhibitors will be allowed to compete in showmanship in their appropriate age group, provided that individual has an animal entered in the show for that species. Exhibitors must use their own animal in the Showmanship contest and that animal must have been entered in the Beef Show. Exhibitors compete for Beef Showmanship awards immediately following the conclusion of the Beef Show.

### 1028: Pre-Junior Mini Hereford Steer Show:

The purpose of this division is to offer the opportunity to participate in a show for those too young to participate in the regular beef show. Our goal is for this to be a enjoyable learning experience. Safety is the most important factor in this event. Please be sure that both the exhibitor and the animal are prepared to show. For the safety of all the exhibitors, all animals in this division must be completely broke to lead.

- 1. Per Junior Mini- Hereford Division: If assistance is required, only an active Junior exhibitor may assist, with only minimal assistance allowed
- 2. All participants are encouraged to have a parent or other participant in the show ring with them; Participants ages 5 and under are required to do so. (which rule applies)
- 3. Participants are required to handle the majority of the showing and use of show stick.
- 4. Artificial color, paint or adhesive are NOT permitted in the grooming of the animals.
- 5. Steers must meet the height requirement of no more than 47 inches.
- 6. Steers will be weighed on the official scales and classes broken by weight.
- 7. Entries are not eligible for premiums.

Grand Champion Mini-Hereford Banner

Reserve Grand Champion Mini-Hereford Banner

# **4-H and FFA Judging Contests:**

Entries for Livestock Judging are due at 8:30am on Friday, Aug 23rd.

Horticulture Judging and Entomology Judging will immediately follow the Livestock Judging Contest. Awards:

2000: 4-H Junior High Team Livestock Judging (Grades 3-7)

4-H Senior High Team Livestock Judging (Grades 8-12) 4-H Junior High Individual Livestock Judging (Grades 3-7) 4-H Senior High Individual Livestock Judging (Grades 8-12)

2004: FFA High Team Livestock Judging

FFA High Individual Livestock Judging

2001: 4-H Junior High Team Horticulture Judging (Grades 3-7)

4-H Senior High Team Horticulture Judging (Grades 8-12)
4-H Junior High Individual Horticulture Judging (Grades 3-7)
4-H Senior High Individual Horticulture Judging (Grades 8-12)

2005: FFA High Team Horticulture Judging

FFA High Individual Horticulture Judging

2003.: 4-H Junior High Team Entomology Judging (Grades 3-7)

4-H Senior High Team Entomology Judging (Grades 8-12) 4-H Junior High Individual Entomology Judging (Grades 3-7) 4-H Senior High Individual Entomology Judging (Grades 8-12)

2006: FFA High Team Entomology Judging

FFA High Individual Entomology Judging

# **2007:** RECYCLE – REUSE GROUP EXHIBIT

Superintendents: Pam Cronk & Billie Reedy

- 1. this is to be a group exhibit; any group of 5 or more people. (HCE Association, 4-H Club, FFA, Scouts, Sunday School class, etc.)
- 2. Group must pre-register to be assured of space at the fair. Pre-register one week prior to the Fair at the OSU Extension Office.
- 3. Late registrations will be taken until the general fair exhibits close at 1:00pm on Thurs, August  $22^{nd}$ , on a first-come, first-serve basis AS SPACE PERMITS.
- 4. Exhibit must fit in a 3'x4'x3' space and stand freely on its own.
- 5. Exhibits will be judged on the following point system:

Benefit and Usefulness 50 pts

Educational Information 20 pts
Originality of Items Use 15 pts
Neatness 15 pts

# **2008:** OHCE Club Booths

Follow Rules listed in OHCE Yearbook

Superintendents: Pam Cronk & Billie Reedy

# PLANT SCIENCE - OPEN DIVISION

Dept. G -- Open Division

Superintendent: Charlee McCarley & Amanda Stone Premiums in each category: 1<sup>st</sup> - \$3.00 2<sup>nd</sup> - \$2.00 3<sup>rd</sup> - \$1

All entries must be in place no later than 1:00pm Thursday, August 22<sup>nd</sup> Judging of entries will take place 1:30pm-4:00pm, Thursday, August 22<sup>nd</sup>

### POTTED PLANTS & FLOWERS

- Exhibitors are limited to one entry per class and each item must be tagged and named separately.
- Plants must be groomed for exhibition, insect & wax free. Diseased plants will be refused entry.
- Plants cannot exceed 3 feet in height including pots
- One container per entry not to exceed 10 inches in diameter, with saucers if there is a drainage hole in the container. NO WATERING without saucer
- All plants must have been in the possession of the exhibitor for at least 60 days prior to the Lincoln County Free Fair
- Flowering plants must be in bloom.
- Judging will be based on color, condition, container, foliage and/or flower, correct name, culture, perfection, quality, maturity, & shape.

### **Potted Houseplants**

Best of S	Show – Foliage Plant: Certificate		
Adult:		Youth:	
170A.	Foliage	171A.	Foliage
170B.	Flowering	171B.	Flowering
170C.	Fruited	171C.	Fruited
170D.	Other	171D.	Other

### Cacti

Measure from base of soil to top of plant Best of Show – Cacti Plant: Certificate

### Adult:

1/2A.	Under 6 Tail	Y OULN:	
172B.	Over 6" Tall	173A.	Under 6" Tall
172C	Christmas Cacti	173B.	Over 6" Tall
		173C.	Christmas Cacti

### **Succulents**

Best of Show – Cacti Plant: Certificate

Measure from base of soil to top of plant

### **Adult:**

174A.	Under 10" Tall	Youth:	
174B.	Over 10" Tall	175A.	Under 10" Tall
		175B	Over 10" Tall

### **Hanging Baskets**

Best of Show - Cacti Plant: Certificate

### **Adult:**

176A.	Fern	Youth:	
176B.	Airplane Plant	177A.	Fern
176C.	Swedish Ivy/Citronella/Geranium	177B.	Airplane Plant
176D.	Jews (one variety)	177C.	Swedish Ivy/Citronella/Geranium
176E.	Other (may be multiple varieties)	177D.	Jews (one variety)
176F.	Pothos Ivy	177E.	Other (may be multiple varieties)
		177F.	Pothos Ivv

### **Special Exhibits:**

### **Adult:**

A178. Terrariums A179. Cactus Garden

A180. Dish Garden

Overall Best of Show Youth Banner

### Youth:

Y178. Terrariums Y179. Cactus Garden Y180. Dish Garden

# Landscape Plants:

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

### Flowering Shrubs

### **Adult:**

A1101. Crape Myrtle

A1102. Glossy Abelia

A1103. Hydrangea (Hardy)

A1104. Rose of Sharon

A1105. Any Other

### <u>Foliage Shrubs</u>

A1107. Holly

A1108 Nandina

A1109. Yew

A1110. Any Other

### **Trees**

A1112. Any Maple

A1113 Any Oak

A1114. Any Pine

A1115 Any Other

### **Floral Arrangements:**

- 1. Plant material need not be grown by exhibitor, but design must be the work of exhibitor ONLY!
- 2. Plant material may include flowers, leaves, fruit, berries, vegetables, seedpods, and nuts where appropriate. Designer's choice of fresh and/or dried plant materials.
- 3. Artificial plant material may be used only in the Silk/Artificial class.
- 4. No feathers. No dyed or painted plant material.
- 5. Exhibitor may make only one entry per class but may enter as many classes as desired.
- 6. Accessories and features are permitted. Must have fresh/dried plant material in all designs.
- 7. NO CARVINGS; natural fruit only.

Overall Best of Show Youth Banner

Overall Best of Show Adult Banner

### **Fresh Arrangements:**

### Adult:

A181. Under 12"

A182. Table Design Over 12"

A183. Holiday Theme Under 12'

### Youth:

Y181. Under 12"

Y182. Table Design Over 12"

Y183. Holiday Theme Under 123

### **Dried Arrangements:**

### **Adult:**

A184. Wreath

A185. Table Design (12"-24")

A186. Small Table Design (Under 12")

# **Silk/Artificial Arrangements:**

### Ty6

### **Adult:**

A187. Small Design (under 12")

A188. Design (in a tea cup)

A189. Wall Hanging

A190. Holiday Theme Under 12"

### A190A Corsage

# Youth:

Y184. Wreath

Y185. Table Design (12'-24')

Y186. Small Table Design (Under 12")

### Youth:

Y187. Small Design (under 12")

Y188. Design (in a tea cup)

Y189. Wall Hanging

Y190. Holiday Theme Under 12"

Y190A Corsage

## **Pumpkin/Watermelon/Gourd Decorating Contest:**

### No plastic fruits

191A. Pee-Wee (2<sup>nd</sup> grade and under) 191B. Junior (3<sup>rd</sup> – 7<sup>th</sup> grade) 191C. Senior (8<sup>th</sup> – 12<sup>th</sup> grade)

Adult 191D.

# **HORTICULTURE**

Premiums: 1<sup>st</sup>: \$3.00; 2<sup>nd</sup> - \$2.00; 3rd - \$1.00 Superintendent: Anora Densmore & Cody McCarley

- 1. All products must have been grown in Lincoln County during the current year.
- 2. Eggplant, peppers, and all vine crops (except cantaloupe) should be exhibited with stem attached.
- 3. All fruits must be shown with stems attached.
- 4. No more than one entry per class.
- 5. The number in parentheses following the exhibit name indicates the number of each item required.

6. This division is open to youth and adults. Separate categories are provided for 4-H/FFA exhibitors.

Adult entries will have "A" before each class number; Youth entries will have "Y" before each class number.

Ex.: Youth White Corn would be listed as Y-279A, while an adult entry of the same would-be A-279A.

### **Potatoes**

200. Irish Potatoes, Red (5)
201. Irish Potatoes, White (5)
202. Sweet Potatoes, Gold (5)

203. Sweet Potatoes, any other variety (5)

### Melons

Watermelon, oblong (1) 205. Watermelon, round (1)

205A. Largest Watermelon by two measurements (1)

206. Melon, Musk, or Cantaloup (1)

### Vegetables

207.	Okra (5 pods)	212A.	Squash, Yellow Straight neck (2)
208.	Carrots (5)	212B.	Squash, Yellow Crooked neck (2)
209.	Onions, Red (5)	212C.	Squash, Scallop (2)
209A.	Onions, White (5)	212D.	Squash, Other (2)
209B.	Onions, Yellow (5)	213.	Tomatoes, Slicers (5)
210.	Peppers, Bell (5)	213A.	Tomatoes, Cherry 1" or less (5)
210A.	Peppers, Banana (5)	213B.	Tomatoes, Other (5)
210B.	Peppers, Jalapeno (5)	214.	Eggplants (3)
210C.	Peppers, Other (5)	215.	Fresh Cucumbers (5)
211.	Pumpkin, Sweet (1)	216.	Gourds, Ornamental (1)
0111			
211A.	Pumpkin, Field (1)	217.	Green Beans (5)

### **Fresh Fruits**

218.	Apples, Red (5)	219B.	Grapes, Other Tame Varieties
218A.	Apples, Yellow (5)	220.	Peaches, Any Variety (plate of 5)
219.	Red Tame Grapes	221.	Pears, Any Variety (plate of 5)
219A.	White Tame Grapes	222.	Plums, Any Variety (plate of 5)

### **Honey**

- 1. Honey should be placed in colorless, one-pint honey jars, with 1/4"- 1/2" air space below the lid.
- 2. Honey should be clear and free from foreign particles.
- 3. Comb honey should be capped, free from stains, bee bread and fingerprints. Edges should be clean-cut.
- 4. Only one (1) comb piece in each jar- as wide as jar mouth will permit and long enough to extend from the bottom to the top without jamming.
- 5. Labels should be neat and plainly written or printed.
  - 223. Bulk White Comb Honey (1 pt)
    223A. White Extracted Honey (1 pt)
    223B. Amber Extracted Honey (1pt)

# **CROPS**

Premiums: 1<sup>st</sup>: \$3.00; 2<sup>nd</sup> - \$2.00; 3rd - \$1.00 Superintendent: William & Laural Martin

- 1. All exhibits must have been grown in Lincoln County during the current year.
- 2. Threshed crops, legumes and grains must be exhibited in one-gallon glass jars. Exhibitor is to furnish their own jars with lids. Jars must be full and clearly labeled as to variety.

3. This division is open to youth and adults. Separate categories are provided for 4-H/FFA exhibitors.

Adult entries will have "A" before each class number; Youth entries will have "Y" before each class number. Ex.: Youth White Corn would be listed as Y-279A, while an adult entry of the same would-be A-279A.

4. No more than one entry per class.

### Corn

279A. White Corn (6 ears)

279B. Yellow Corn (6 ears)

279C. Shelled Corn, White (1 gallon)279D. Shelled Corn, Yellow (1 gallon)

### **Grain Sorghums**

280A. White Seeded (10 heads)

280B. Colored Seeded (10 heads)

280C. White Threshed (1 gallon)

280D. Colored Threshed (1 gallon)

### **Legumes**

281A. Alfalfa (1 gallon) 281E. Soybeans (1 gallon)

281B. Sweet Clover (1 gallon)
281F. Peanuts, Spanish type (1 gallon)
281C. Vetch (1 gallon)
281G. Lespedeza, Annual (1gallon)

281D. Cowpeas (1 gallon)

### **Small Grains**

282A. Wheat (1 gal) List Variety

282B. Oats (1 gallon)

282C. Barley (1 gallon)

282D. Rye (1 gallon)

### **Cured Hav**

- 1. No more than one entry per class. Only ONE block in the box.
- 2. Judging will be based on leafiness, color, fineness of stems, neatness of exhibit, and amount of foreign material.

283A. Bermuda283E. Small Grains283B. Sudan283F. Alfalfa283C. Prairie283G. Other Grasses

283D. Lovegrass

### **Cured Forage Bundle**

- 1. No more than one entry per class.
- 2. Must be 3-5 inches I diameter.
- 3. Judging will be based on cured forage, color, natural leafiness, degree of maturity and neatness.

284A. Alfalfa284K. Bermuda Grass284B. Sweet Clover284L. Sand Lovegrass284C. Lespedeza, Annual284M. Weeping Lovegrass284D. Lespedeza, Perennial284N. Purple Top284E. Sudan284O. Side Oats Grama

284F. Other Forage - Sorghum
284G. Little Bluestem
284Q. Fescue

284G. Little Bluestem 284Q. Fescue 284H. Big Bluestem 284R. Rye Grass

284I. Switch Grass 284S. Other Native Grass

284J. Indian Grass

### **Peanut Bundle**

- 1. Must be 3-5 inches in diameter
- 2. Must have peanuts on plants.
- 3. Judged on peanut maturity, healthiness and number of pods
- 4. No more than one entry per class
- 285. Peanut Bundle

### **Silage**

- 1. Designate crop from which silage was made.
- 2. Exhibit in one-gallon glass jar.

286. Silage

### **Cotton**

287. Cotton (20 Open Bolls)

288. Cotton Stalk - Largest number of Bolls

# **Baking – Open Division**

Premiums: 1<sup>st</sup> - \$3.00; 2<sup>nd</sup> - \$2.00; 3<sup>rd</sup> - \$1.00 Superintendent: Dena Welch & Marsha Green

- 1. Recipe MUST accompany your entry.
- 2. All baked products, including cookies & candies, should be exhibited on paper plates with a plastic bag held shut with a twist-tie or a resealable bag.
- 3. Unless otherwise specified, the entire baked product must be entered.
- 4. After baked products have been judged, one portion will be kept for exhibit and the remainder will be released. This rule does not apply to decorated cakes.
- 5. Labels should be 1 ½" x 2 ¾" and include name, address & class.
- 6. No more than one entry per class.

7. This division is open to youth and adults. Separate categories are provided for 4-H/FFA exhibitors.

Adult entries will have "A" before each class number; Youth entries will have "Y" before each class number. Ex.: Youth White Corn would be listed as Y-279A, while an adult entry of the same would-be A-279A.

### **Yeast Breads**

559. White Bread (1 loaf)

560. Wheat Bread (1 loaf)

561. Cinnamon Rolls (3)

562. Dinner Rolls (3)

563. Pecan Rolls (3)

### **Quick Breads**

564A. Biscuits (3)

564B. Bread: Fruit, Vegetable or Nut (1 loaf)

### **Pies**

569C. Apple

569D. Cherry

569E. Peach

569F. Pecan

569G. Misc. Pastry

564C. Coffee Cake (3)

564D. Cornbread (3)

564E. Muffins (3)

Cakes - No Mixes Allowed

565. Angel Food Cake (not iced)

566. Chocolate Cake (iced)

567. Pound Cake

568. White or Yellow Cake (iced)

### **Small Cakes & Cookies**

570. Bar (3) 571. Brownies (not iced) (3)

572. Cupcakes (3)

573. Doughnuts – Raised, Not Sugared (3)

574. Chocolate Chip Cookies (3)

575. Ice Box Cookies (3)

576. Oatmeal Cookie (3)

576A. Peanut Butter Cookie (3)

576B. Sugar Cookie (3)

576C. Other Cookie (3)

### Candy

577. Fudge (3 pieces)

578. Divinity (3 pieces)

579A. Peanut Brittle (3 pieces)

579B. Pecan Pralines (3 pieces)

579C. Marshmallows (3 pieces)

### **Decorated Cakes & Cupcakes**

- 1. Decorated cakes will be judged on decorations only. Decorated cakes can be on Styrofoam or cake.
- 2. Cakes are allowed to be made from mixes in this division.
- 3. Decorated cakes must be labeled with name, address & telephone number with each entry.

569A. Decorated Cakes

569B. Decorated Cupcakes

# State "Best of Wheat" Bread Baking Contest

Sponsored by the Oklahoma Wheat Commission

The 2023 State Fair of Oklahoma catalog contains the final written rules governing this contest.

SENIOR DIVISION	JUNIOR DIVISION
(18 years and older)	(Under 18 years of age)
580-1 White Bread	580-7 White Bread
580-2 Whole Wheat Bread	580-8 Dinner Rolls, (3)
580-3 Dinner Rolls, (3)	580-9 Other Wheat Breads
580-4 Other Wheat Breads	580-10 Sweet Breads
580-5 Sweet Breads	580-11 Specialty Shape Breads
580-6 Bread Machine	580-12 Bread Machine

- 1. County winners (excluding bread machine class) will receive awards from the Oklahoma Wheat Commission.
- 2. Recipes winning first place at the 2023 State Contest are ineligible to be used in 2024 contest.
- 3. Each entry must be prepared and baked by the person whose name is on the entry form.
- 4. The same person may not win Champion, Reserve Champion or Bread Machine Class. Two separate people should win, unless entries do not offer that selection.
- 5. Duplicate recipes may not be entered by different family members in any class or division.
- 6. Recipe must accompany entry at county and state level. Entries that are eligible to compete at state level will provide 2 recipes one at county fair (which will be emailed to Commission office by County Extension Educator) and bring one with entry at state competition.
- 7. Whole Wheat Bread Class #I65 This category will include only the use of whole wheat flour and/or whole white wheat flour. **No** All-purpose or Bread flour included in this category. Dough enhancers, vital wheat gluten and whole grains, in addition to whole wheat, are permissible.
- 8. Dinner rolls should consist of three (3) rolls per entry. Any shape acceptable.
- 9. Specialty Shapes Class #I74 Let your imagination go: animals, people, objects, etc. **All garnishes must be edible.** Twists and Star Breads should be entered in the "other wheat bread" or "sweet bread" category and NOT in "specialty shapes".
- 10. The OTHER WHEAT BREADS, class #'s 67 and 72 will include other breads made with yeast such as cheese, French onion, sourdough, challah, etc. NO QUICK BREADS unless yeast is used as a leavening agent. (All breads must use yeast as a leavening agent.)
- 11. "Best of Wheat", formerly Wheathearts, sponsored Bread Baking Contest is to be judged separately from the county fair open class division.

- 12. County Champion and Reserve Champion from each division are eligible for state competition (see exception below) at the State Fair of Oklahoma September 2023.
- 13. One (1) Bread Machine entry from each division, Class 580-6 and Class 580-12, determined by county judge, will be eligible for competition at state level. Bread machine entries will not be eligible for County Champion or Reserve Champion at county level or eligible for Grand Champion at State level or silver tray award. 1<sup>st</sup> 5<sup>th</sup> place ribbons will be awarded to the bread machine class in both divisions at the state competition. If any part of the recipe is done with a bread machine, then the recipe will be classified in the bread machine category.

# **Canning**

Premiums: 1st - \$3.00; 2nd - \$2.00; 3rd - \$1.00

Superintendent: Cindy Clampet

- 1. All jars must be standard canning jars of a size appropriate for the food. No other jars will be accepted.
- 2. Entries of strained squash or pumpkin will NOT be judged because of questionable safety.
- 3. No more than one entry per class.
- 4. Head Space: Jams/Jellies: 1/4" or less; Fruits/Tomatoes/Pickles: 1/2"; Vegetables: 1-1 1/4"; Meats: 1 1/4".

5. This division is open to youth and adults. Separate categories are provided for 4-H/FFA exhibitors.

Adult entries will have "A" before each class number; Youth entries will have "Y" before each class number. Ex.: Youth White Corn would be listed as Y-279A, while an adult entry of the same would-be A-279A.

### **581.** Marcia Ebers Memorial Award: Presented by Lincoln County Farm Center

A home canner will be awarded to the entrant who presents the best showing of three canned items. The items must include one vegetable, one fruit, and one jelly/jam. The items must be presented in a creative and attractive manner. All other canning rules apply.

### **Fruit**

582.	Apples	587.	Pineapple
583.	Berries	588.	Plums
584.	Cherries	589.	Nectarines
585.	Peaches	590.	Applesauce
586.	Pears	591.	Other Fruit

### **Vegetables**

592.	Beans (green, yellow or shelled, 1 variety)	598.	Peas
593.	Beets	599.	Potatoes
594.	Carrots	600.	Soup Mixture
595.	Corn	601.	Tomatoes
596.	Greens	602.	Tomato Sauce
597.	Okra	603.	Other Vegetables

### **Pickles**

604. Beets	609. Okra
605. Cucumber- Bread & Butter	610. Fruit
606. Cucumber – Dill	611. Squash
607. Cucumber – Sweet (sliced or whole)	612. Other Pickles
608. Mixed Vegetables	

### **Relishes**

- 613. Catsup (Tomato)
- 614. Chili Sauce
- 615. Chow-Chow/Pepper Relish
- 616. Corn or Sweet
- 617. Picante/Salsa
- 618. Green Tomato Relish
- 619. Other Relishes

<u>Jellies</u> – Must be shown in standard jars, sealed with 2-pice lid. Jars may be opened and tasted during judging. Half-pint recommended.

620. Apple 625. Pepper 621. Blackberry 626. Herb 622. Grape 627. Fruit Mix 628. Other Jellies 624. Cherry

<u>Preserves & Marmalade</u> – Must be shown in standard jars, sealed with 2-pice lid. Jars may be opened and tasted during judging. Half-pint recommended.

- 629. Apricot
- 630. Marmalade
- 631. Peach
- 632. Strawberry
- 633. Watermelon
- 634. Other

<u>Jams & Butters</u> – Must be shown in standard jars, sealed with 2-pice lid. Jars may be opened and tasted during judging. Half-pint recommended.

- 635. Apple Butter
- 636. Blackberry Jam
- 637. Peach Butter
- 639. Strawberry Jam
- 640. Plum Jam
- 642. Other Jam

### **Juice**

- 643. Tomato Juice
- 644. Other Fruit Juice
- 644A. Other Vegetable Juice

# **Textiles - Open Division**

Dept. H -- Superintendent: Kandice O'Hern

Overall Best of Show Awarded \$10 in Memory of Edwina Kelley

- 1. All Exhibits must have been made since the last fair. No entries that have been previously exhibited will be accepted.
- 2. All 4-H and FFA members must enter the Junior Division unless there is no place for entries, in which case they may enter Adult Open Division.
- 3. Each item must be labeled with 1 ½" x 2 ¾" label attached, containing name, address and class entered.
- 4. HCE Associations may enter this Division only when individual members have no entries in that class.
- 5. No more than one entry per class.

### **Embroidery**- Judged on embroidery only.

- 645. Candle Wicking Items
- 646. Cross-Stitch Item
- 647. Counted Cross-Stitch Item (no pillows)
- 648. Framed Counted Cross-Stitch Item (5x7 and above)
- 648A. Framed Counted Cross-Stitch Item (below 5x7)
- 648B. Unframed Counted Cross-Stitch Item (below 5x7)

- 649. Embroidery Clothing or Household Item
- 650. Chicken Scratch Items
- 651. Other Embroidery

### **Pillows**

- 653. Counted Cross-Stitch
- 654. Crewel Embroidery
- 654A. Embroidery
- 655. Needle Punch
- 656. Misc, Quilted, etc.
- 657. Pieced
- 658. Other Pillows

### **Ouilts**

- 660. Machine Quilted Pieced
- 661. Machine Quilted Appliqué
- 662. Hand Quilted Pieced
- 662A. Hand Quilted Appliqué
- 663. Child's Bed
- 664. Made by a Church or Club

### Rugs

- 670. Crocheted
- 670A. Hooked

### **Crochet**

- 671. Afghan
- 672. Bedspread
- 673. Tablecloth
- 674. Baby Sweater, Booties, Hat (2pc set)
- 675. Baby Shawl or Blanket
- 676. Centerpiece (14" and over)
- 677. Doilies (Under 14")
- 678. Made by "Over 65"

### **Tatting**

- 682. Doilies, Tatted Item or Edging
- 683. Other Tatted Items

### **Ladies Garments**

- 687. After 5 Dresses or Formals
- 687A. Dress
- 688. Blouse
- 689. Skirt
- 690. Sports Outfit
- 691. Other Ladies' Garments

### Men's Garments

- 692. Shirt
- 693. Slacks
- 694. Other Men's Garments

### **Children's Garments**

- 695. Boy's Garments (other than shirt)
- 695a. Boy's Shirt
- 696. Child's Pinafore or Apron
- 697. Girl's Dress (1-6)
- 697A. Girl's Dress (7-12)
- 698. Infant Wear
- 699. Other Children's Garments

- 665. Machined Quilted by Professional
- 667. Tied or Tacked
- 667A. Quilted: Over 65 yrs of age
- 667B. Quilted Wall Hanging
- 667C. Tee Shirt Quilt
- 667D. Other Quilt
- 670B. Braided
- 670C. Other Rug
- 679. Pot Holders
- 680. Garment (Child or Adult)
- 680.A Fashion accessories
- 680 B. Cape
- 680.C Shawl
- 680 D Toy
- 681. Other Crochet Items

# **Knit**

699A. Child or Baby Sweater

699B. Baby Blanket

699C. Afghan

699D. Other Knitted Item

699E. Fashion Item 699F. Cardigan

# **Decorated Items** – Judged on Decoration Only

684. Any Clothing Article – Textile Painting

684A. Household Articles – Textile paining

685. Decorated Item (Ribbon work, woven or flowers of ribbon)

686. Other Decorated Items

# Youth Sewing – Must be 18 years or younger to enter this division

700A. Dress

700B. Skirt/Culottes

700C. Slacks/Shorts701. Quilt – Quilted by Individual

701A. Quilt – Tied or Tacked702. Other Youth Sewing Item

# **Youth Knitting**

703. Child or Baby Sweater

703A. Baby Blanket

704. Afghan

705. Other Knitted Item

# **Hobbies**

Premiums: 1st - \$3.00; 2nd - \$2.00; 3rd - \$1.00

Superintendent: Elain van Steenwyk

- 1. Items must be small enough to be exhibited on table.
- 2. Item must be complete since the last Fair.
- 3. No more than one entry per class.

743.	Ceramics (dry brush)
743A.	Ceramics (glazed)
743B.	Ceramics (glazed figurine)
743C.	Ceramics (painted)
744.	Dolls (Modern)
744A.	Dolls; Hand-crafted (includes rag, clay or corn
husk)	
745.	Christmas Decoration
746.	Glass Art

746B. Bead Work
746C. Jewelry
747. Fabric Craft (no stuffed toys)
747A. Yarn Craft (not crocket or knit)

747B. Needle Point (any type canvas)

746A. Indian Crafts

748. Leathercraft

748a. Original Woodwork

749. Wall Hanging/Macramé/Other

749A. Pieced Wall Hanging

750. Tole Painting

750A. Handmade Purse or Tote

750B. Table Accessory

751. Toys (includes stuffed toys)

751A. Model Cars/Rockets/Boats/Airplanes751B. Metal Craft (includes chain mail)

752. Other

752A. Foam Craft

752B. No Sew Fleece project

# **Hobbies – Youth Division**

- 1. Items must be small enough to exhibit on table
- 2. Items must be completed since the last Fair.

# **Grades 3-7:**

- 753. Ceramics
- 754. Dolls (Modern)
- 755. Dolls: Hand-crafted (includes rag, clay or corn husk)
- 756. Christmas Decorations
- 757. Tole Painting
- 758. Candles
- 759. Leather Craft
- 760. Original Woodwork
- 761. Paper Craft
- 762. Model Cars/Rockets/Boats/Airplanes
- 763. Toys (includes stuffed animals)

- 764. Yarn Craft (not crochet or knit)
- 765. Fabric Craft
- 766. Embroidery
- 767. Wall Hanging
- 768. Jewelry
- 769. Bead Work
- 770. Other
- 771. Plaster Painted Items
- 772. Foam Craft
- 773 Clay Flower Pot Craft
- 774 No Sew Fleece Project

# **Grades 8-12:**

- 753A. Ceramics
- 754A. Dolls (Modern)
- 755A. Dolls: Hand-crafted (includes rag, clay or corn husk)
- 756A. Christmas Decorations
- 757A. Tole Painting
- 758A. Candles
- 759A. Leather Craft
- 760A. Original Woodwork
- 761A. Paper Craft
- 762A. Model Cars/Rockets/Boats/Airplanes
- 763A. Toys (includes stuffed animals)

- 764A. Yarn Craft (not crochet or knit)
- 765A. Fabric Craft
- 766A. Embroidery
- 767A. Wall Hanging
- 768A. Jewelry
- 769A. Bead Work
- 770A. Other
- 771A. Plaster Painted Items
- 772A. Foam Craft
- 773A. Clay Flower Pot Craft
- 774A. No Sew Fleece Project

# **Lego Crafts:**

- 777a. Lego Craft Kit Age: Under 9
- 777b. Lego Craft Kit Age: 9-11
- 777c. Lego Craft Kit Age: 12-18

- 777d. Lego Craft Original Design Age: Under 9
- 777e. Lego Craft Original Design Age: 9-11
- 777f. Lego Craft Original Design Age: 12-18

# **ART – OPEN DIVISION**

Premiums: 1st - \$3.00; 2nd - \$2.00; 3rd - \$1.00

Superintendent: Ariel Gimondo

- 1. Entries must be original paintings.
- 2. Entries cannot have been entered in the Fair previously.
- 3. Must be in a frame and suitable for hanging; must be secure in frames, with eye hooks or nails on each end and wire or heavy string extended from end to end or sawtooth hanger to make secure hanging.
- 4. One entry per class.
- 5. Minimum Size: 5"x7"; Maximum Size: 18" x 24", without mat

# **Adult Division**

# Oil & Acrylics

- **Portrait** 850. Still Life 851. 852. Landscape 852A. Floral
- 852B. Animals, Fowl, etc.
- Misc

# Pastels, Pen & Ink, Pencil

- 856. Portrait 857. Still Life Landscape 858. 858A. Floral
- 858B. Animals, Fowl, etc.
- 858C. Misc

# **Youth Division**

# Oil & Acrylics

- 860 Portrait 861. Still Life
- 862. Landscape
- 862A. Floral
- 862B. Animals, Fowl, etc.

# 862C. Misc

# Pastels, Pen & Ink, Pencil

- 866. Portrait 867 Still Life.
- 868. Landscape
- 869. Floral
- 870. Animals, Fowl, etc.

#### 870A. Misc

# Watercolor

- 853. Portrait. 854. Still Life
- 855. Landscape 855A. Floral
- 855B. Animals, Fowl, etc.

# 855C. Misc

#### Other Media

- 859. Portrait Misc 859A. Still Life
- 859B. Landscape
- 859C. Floral
- 859D. Animals, Fowl, etc.
- 859E. Oil Rubbings
- 859F. Misc

# Watercolor

- 863 Portrait
- 864. Still Life
- 865. Landscape
- 865A. Floral
- 865B. Animals, Fowl, etc.

#### 865C. Misc

#### Other Media

- 871 Portrait
- 872. Still Life
- 873. Landscape
- 874. Floral
- 875. Animals, Fowl, etc.
- 875A. Oil Rubbings

# 875B. Misc

# School Art

- 1. This exhibit consists of work done in school classrooms
- 2. This work does not need to be framed but will possibly be hung with masking tape on the back.
- 3. Grade groups by age. Please mark age on the back of work.
- 876A. Pencil Art Ages 5-7
- 876B. Pencil Art Ages 8-10
- 876C. Pencil Art – Ages 11-13
- 876D. Pencil Art Ages 14 & Up
- 877A. 3-D Artwork Ages 5-7

- 877B. 3-D Artwork – Ages 8-10
- 877C. 3-D Artwork - Ages 11-13
- 3-D Artwork Ages 14 & Up 877D.
- 878A. Other Media (Including Clay) Ages 5-7
- Other Media (Including Clay) Ages 8-10 878A.

# **Photography - Open Division**

Premiums: 1st- \$3.00, 2nd- \$2.00, 3rd \$1.00

Superintendent: Cindi Cartwright

- 1. No more than one entry per class.
- 2. Competition open to amateurs.
- 3. Photos must be taken since the last Fair.
- 4. May be color or black/white prints. No photocopies.
- 5. Prints can be any size up to 8"x10". Large photos make a better display.
- 6. Prints must be mounted or matted. Mounting size no larger than 11'x14"
- 7. No Titles; Prints only.
- 8. Judging will be based on composition, technical quality, and universal appeal.
- 9. Cropping is allowed.
- 10. No frames, but beveled mats are allowed.
- 11. Entries should contain the Division number AND the classification.

# **3900: Youth Division:**

# **Color or Black/White**

- 01. Nature & Wildlife
- 02. Landscapes
- O3. Pets
- 04. Weather
- 05. Digitally Enhanced Art
- 06. Portraits & People
- 07. Sepia or Black/White
- 08. Other

# 3901: Adult Division:

# Color or Black/White

01.	Wildlife	09.	Portraits
02.	Rural Oklahoma	10	Still Life
03.	Urban Oklahoma Close Up	11.	Action
04.	Urban Oklahoma, Other	12.	Digitally Enhanced Art
05.	Urban America (not Okla.)	13.	Twilight/Nighttime
06.	Rural American (not Okla.)	14.	Weather
07.	International	15.	Pets
08.	Geometric & Abstract Patterns	16.	Floral
		17.	Mammal
		18.	Bird_
		10	Insect

20. Marine Life
Lizard
Miss

# **4-H Project Indoor Exhibits**

Superintendent: Spencer Spinks

Premiums in each category: 1st- \$3.00, 2nd- \$2.00, 3rd \$1.00

Age of Exhibitors: For all 4-H exhibitors, the age of the contestant must follow Oklahoma 4-H membership guidelines. \*All exhibitors must be 8 years old AND enrolled in the 3<sup>rd</sup> grade by August 1, 2023. This date will determine the age division in which contestants will compete.

Lincoln County Fair Board (LCFB) will follow guidelines set in the State Fair Book, which can be found online at <a href="https://okstatefair.com/uploads//2023-4-h-competition-guide.pdf">https://okstatefair.com/uploads//2023-4-h-competition-guide.pdf</a>. If no 4-H/FFA category is listed in the State Fair Book, 4-H & FFA members can enter in Open Classes and compete against adults.

#### **ELIGIBILITY OF EXHIBITORS**

- 01. Exhibition in this department is limited to Lincoln County 4-H members who are active enrolled members in 4-H Online system. (Active: paid and approved by county extension office)
- 02. The 4-H member should enter the class that matches his/her 4-H age (age on or before September 1st, 2022)
- 03. 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.
- 04. For each class, entries are limited to one per individual.

#### **RESPONSIBILITY FOR ALL EXHIBITS**

➤ 4-H exhibits at the Lincoln County Free Fair are entered and displayed at the risk of the exhibitor. Neither the 4-H Program nor the LCFB 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 Superintendent(s) reserve the right to display only 1st through 10th 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 the 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. Q301 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 Lincoln County Free 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 Q300 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: Lincoln County Fair 2023), 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 https://4h.okstate.edu/educators/clover-and-emblem/index.html

# **Cloverbuds:**

- 1. Individuals must be at least 5 years old on or before September 1 and enrolled in grades K-2.
- 2. Cloverbuds turning 8 after September 1 AND is in the 3<sup>rd</sup> grade will remain a Cloverbud until the next 4-H year.
- 3. Cloverbuds must have completed the 4-H enrollment process and paid the 4-H program fee to be considered "active".
- 4. Cloverbud participation in the County Fair will consist of a non-competitive exhibit of the exhibitor's work but are limited to one entry in each class.
- 5. Cloverbud exhibits will not be judged. Ribbons will be awarded to all Cloverbud participants.

#### **Conservation:**

200-1. Bird Feeders: shall consist of one bird feeder made from a pie plate, milk carton, coffee can or other object.

200-2. Recycling – One item made by exhibitor from recycled materials.

#### Food:

200-3. Trail Mix – One cup of trail mix, any variety and exhibited in a resealable plastic bag. Include recipe.

200-4. No-Bake Cookies – 3 "no bake" cookies, any variety, exhibited on a paper plate covered with a resealable plastic bag. Include recipe.

#### **Entomology:**

200-5. Insect Exhibit – shall consist of at least 5 adult insects which are displayed in a sturdy box, covered with clear plastic wrap to protect the exhibit.

#### **Photography:**

200-6. Favorite Photo – All prints must be securely attached to a white poster board, no larger than 8x10. Photos must be no smaller than 3 ½" x 3 ½" and no larger than 5x7.

#### **Crafts:**

200-7. One craft item made during the past year by the exhibitor.

#### **Poster Art:**

200-8. Cloverbud may create his/her own poster and theme. Poster should be constructed on poster board no larger than 14"x22" (1/2 of a poster board) and may be horizontal or vertical. The Cloverbud's name, age, address, theme area, and a statement that described the poster must be on the back of the poster in the upper left-hand corner.

# COMMUNICATION AND EXPRESSIVE ARTS DIVISION

# SECTION 4300 4-H POSTER-ART EXHIBIT

- 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 3-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.
- Individual 4-H members are 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.
- 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 <a href="http://4h.okstate.edu/educators/4-h-name-and-emblem">http://4h.okstate.edu/educators/4-h-name-and-emblem</a>

#### **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.

# **Advanced 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 4301 EDUCATIONAL BOOTH DISPLAY

- All grades are accepted in each class.
- This must be an in-depth look at a 4-H project or projects. Space for the booth is 3' deep and 4' wide (with sides extended for display). Back can be 4' 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 <a href="http://4h.okstate.edu/educators/4-h-name-and-emblem">http://4h.okstate.edu/educators/4-h-name-and-emblem</a>

> Do not include valuables, food items that will spoil, or potentially harmful products in any educational display.

#### 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 "Find Your Spark in 4-H"

# **SECTION 4302 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 to 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.
- ➤ **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 (4) photos, one from each of the following categories: people, animals, plant life and scenery.
- 02. Four (4) photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
- 03. Four (4) 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 four (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 (4) photos, one from each of the following categories: people, animals, plant life and scenery.
- 07. Four (4) photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
- 08. Four (4) 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 four (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 of digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable)
- 13. 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.
- 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 <u>showing effect</u> (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 (4) 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 (4) outstanding "people" pictures.
- 21. Four (4) 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 ½ page of written explanation of the alterations to the back of the exhibit.

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

<u>Digitally altered scanned image</u> – 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 ½ 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 4303 EXPRESSIVE ARTS**

Juniors ---- Grades 3-7

Seniors ---- Grades 8-12

- One (1) exhibit per member 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: PCFF 2022), if not signed and dated. An 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 hand molding or on a potter's wheel
- 12. Sr. Pottery: Original design made from clay using 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 LegoTM Art. If LegoTM Art is entered, it must be glued.
- 32. Sr. Plastic Craft: Includes but not limited to LegoTM Art. If LegoTM 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 4304 4-H Technology Exhibits**

- The 4-H technology exhibits are open to all grades. They will be judged separately in two (2) grade 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.**

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 ½" x 14" or 8 ½" 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 ½" x 11" or 8 ½" x 14 before folding.) Attach two (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" – ½ 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 five (5) slides and script/presentation notes in a folder or notebook. All PowerPoint presentations 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 subsequential exhibits may be displayed based upon space available and judges'/committees' discretion.

- 05. Juniors
- 06. Seniors

<u>Digital Media for a group or club project</u> - 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. Junior Poster (grades 3-7)- Draw a Scientist
- 09. Senior Poster (grades 8-12)- 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 (2) 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 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.

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

10. Juniors

# Display illustrating how GPS has been used to improve society

11. Seniors

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

- 12. Juniors
- 13. Seniors

**<u>Hand drawn map.</u>** Map can either be informational or directional. Attach a one (1) page explanation of the purpose for the map.

- 14. Juniors
- 15. Seniors

<u>Computer generated map</u>. Map can be either informational or directional. Attach a one (1) 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 (2) grade groups. Juniors and Seniors. **Juniors grades 3-7**; **Seniors grades 8-12**.
- Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade 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 (1) 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

# <u>Projects Group Developed by two (2) or more 4-H members working together (Include all 4-H members' information involved on index card)</u>

- 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' X 3' X 3') 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 <a href="https://shop4-h.org/products/junk-drawer-robotics-curriculum-1-give-robotics-a-hand">https://shop4-h.org/products/junk-drawer-robotics-curriculum-1-give-robotics-a-hand</a>

- 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 <a href="https://shop4-h.org/products/solar-powered-car-activity-kit">https://shop4-h.org/products/solar-powered-car-activity-kit</a>
- 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: <a href="https://shop4-h.org/products/weartec-1-circuitry-leaders-guide">https://shop4-h.org/products/weartec-1-circuitry-leaders-guide</a>
- 2017 NYSD Incredible Wearables: <a href="https://4-h.org/parents/national-youth-science-day/4-h-nysd-2017-incredible-wearables/">https://4-h.org/parents/national-youth-science-day/4-h-nysd-2017-incredible-wearables/</a>
- 28. Juniors
- 29. Seniors

# Rubber Band-Powered Vehicle Design Challenge

Design a wheel-driven vehicle, powered only by one rubber band (size #64 approx.  $\frac{1}{4}$ " wide by  $\frac{3}{2}$ " long by  $\frac{1}{32}$ " thick.), which will transport a one-pound "load" (box of baking soda approx. size:  $\frac{3}{2}$ " x  $\frac{4}{2}$ " 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-controlled 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

# SECTION 4305 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 facts.
  - 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 - <a href="http://physics.usc.edu/~gould/ScienceFairs/">http://physics.usc.edu/~gould/ScienceFairs/</a> Information about Oklahoma Science Fairs - - <a href="https://ossef.zfairs.com/">https://ossef.zfairs.com/</a>

- Displays must be free standing and are limited to 3' x 4' (width x depth) when sides are extended. 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 without reports will be judged accordingly. Displays with reports will be placed above those missing reports.
  - 1. Beginning Division (**Grades 3-5**) A display illustrating the project.
  - 2. Intermediate Division (**Grades 6-8**) A display with an accompanying report of approximately two (2) typewritten pages.
  - 3. 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.
  - 4. Team Exhibit (**All Grades**) Team may include a maximum of three (3) 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.

# **CONSUMER / FAMILY SCIENCES DIVISION**

# **SECTION 4306 - Design and Construction**

- Fall 2023 All Design and Construction projects will be REQUIRED to have the Skill Mastery Sheet securely attached to the project, using a safety pin and attached directly to the exhibit when at all possible. NEVER attach sheet to a hanger! The sheet MUST be completed by the 4-H member.
- The skill mastery sheet (https://4h.okstate.edu/projects/design-and-construction/curriculum-andpatterns.html is an education tool to guide project work. Click Sample Technique Cards to find instructions for many of the techniques noted in the skill sheets (i.e. facings, zippers, hems, fasteners, etc.).
- Instruction Sheets for the projects listed can be found at: https://4h.okstate.edu/projects/design-andconstruction/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

**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 handwritten. 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 county may enter one (1) exhibit in each class. A 4-H member may enter one (1) exhibit per class.
- Hangers will not be returned.

**Awards:** Ribbons will be awarded to the top 10 in each class.

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

Level 1 (Grades 3-5) – Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific 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. <u>Simple Bottoms</u> (shorts, capris, pants, skirts, costume, or any other <u>similar</u> 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. Simple Lined or Unlined One-piece garment with one or one or more: pocket, waistband or facing (top, bottom, robe, jacket, dress, jumpsuit, vest, poncho/shawl costume, or any other similar one-piece garment). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 or 2 Mastery Sheet: Facing, Pocket, Waistband, Zipper, Interfacing, Seam Finish. Waistband can be a flat front band and elastic back.
- 4. **Non-human Apparel** (doll, pet or livestock garment/costume, or any other similar item)
- 5. <u>Simple Sewn Fashion Accessory</u> (sewn hat, scarf, bag, wallet, purse, mittens, string-pack or textile-based jewelry, or any other similar sewn fashion accessory)

- 6. **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 or Level 2 Mastery Sheet: Crochet, Knitting.
- 7. "Recycled/Upcycled" Apparel/Garment/Fashion Accessory with before and after (garment/accessory 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 20 All Grades: Apparel Design Project Portfolio
- Level 3 (Grades 6-8) Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 2 or Level 3 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.
  - 8. **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.
  - 9. **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.
  - 10. **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.
  - 11. **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.
  - 12. **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.
  - 13. "Recycled/Upcycled" Apparel/Garment/Fashion Accessory with before and after (garment/accessory 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 20 All Grades: Apparel Design Project Portfolio
- Level 4 (Grades 9-12) Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.
  - 14. **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/Under lining/Interlining, Lining, Seam, Seam/Finish, Zipper.
  - 15. **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/Under lining/Interlining, Lining, Seam, Seam/Finish, Zipper.
  - 16. **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.
  - 17. **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.

- 18. **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; wheelchair 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.
- 19. **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 20 All Grades: Apparel Design Project Portfolio

# **All Grades - ADC**

20. **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 <u>made largely from a textile product</u> 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 3-5) Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the projects listed in IDC: Buttons, Casing, Gathering, Hem, Seam, Seam Finish, Buttons and Buttonhole, Crochet, Darts, Facing, Fasteners, Interfacing, Knitting, Pleats, and Zipper
  - 21. **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, 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*.
  - 22. **Home Accent Bedroom:** Examples: two pillowcases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of <u>two</u> 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).
  - 23. **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.
  - 24. **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.
  - 25. **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."**
  - 26. **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.

<sup>\*\*</sup> See Class 39 All Grades: Special "Needs" Accessory

- \*\* See Class 40 All Grades: Seasonal Décor non fabric
- \*\* See Class 41 All Grades: Interior Design Project Portfolio
- Level 2 (Grades 6-8) Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 2 or Level 3 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the IDC projects listed: Buttons and Buttonhole, Casing, Crochet, Darts, Facing, Fasteners, Gathering, Hem, Knitting, Pleats, Seam, Seam Finish, Zipper, Applique, Interfacing/Underlining, Lining, Pockets, Staystitching, Trim(s), Top Stitching and Zipper
  - 27. **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.
  - 28. **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, 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
  - 29. **Home Accent Bedroom:** Examples: two pillowcases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of <u>two</u> 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). Added to beginning level new class 22
  - 30. **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.
  - 31. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, or any other **similar** item
  - 32. **Seasonal Décor sewn from fabric:** table runner, (2) placemats <u>with</u> 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."**
  - 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.
- \*\* See Class 39 All Grades: Special "Needs" Accessory
- \*\* See Class 40 All Grades: Seasonal Décor non fabric
- \*\* See Class 41 All Grades: Interior Design Project Portfolio
- Level 4 (Grades 9-12) Review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the <a href="IDC Level 4">IDC Level 4</a> categories. The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the projects listed: Applique, Buttons and Buttonhole, Bias Tape, Couture Technique/Historic Technique, Crochet, Darts, Facing, Fasteners, Hem, Interfacing/Underlining, Knitting, Lining, Mitered Corners, Pleats, Pockets, Seam, Seam Finish, Staystitching, Trim(s), Top Stitching and Zipper
  - 34. **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.
  - 35. **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 54 or 55.
  - 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. **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.
- 38. **Seasonal Décor sewn from fabric:** table runner, (2) placemats <u>with</u> 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 39 All Grades: Special "Needs" Accessory
- \*\* See Class 40 All Grades: Seasonal Décor non fabric
- \*\* See Class 41 All Grades: Interior Design Project Portfolio

# All Grades - IDC

- 39. **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.
- 40. **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.)**
- 41. **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 <u>any</u> 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.
- Grades 3-6 Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. See sample technique cards for some of the HTDC techniques.
  - 42. **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.
  - 43. **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, fashion accessory or home décor purchased or sewn by the exhibitor. Any skill technique listed in classes 44-47 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.
  - 44. **Textile Fabric Creation:** Skill technique(s) being mastered/learned weaving (beading or textile), latchhook, 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. Focus is on 1) the mastery of one or more defined textile technique(s) used to complete a finished 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 43, 45-48 are not to be exhibited in this class.*
- 45. **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.
- 46. **Needle Art by Machine:** <u>Simple</u> 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.*
- 47. **Machine Pieced or Appliquéd Item** –Skill technique(s) being mastered/learned is machine piecing and/or applique in the creation of a "textile/fabric. From the piece, design and construct apparel, fashion accessory, or home décor item. *Focus is on 1) the mastery of one or more "machine pieced or appliqued 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**.
- 48. **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 57 All Grades: Hobbies and Textiles Design Project Portfolio
- \*\* See Class 58 All Grades: Quilts of Valor Community Service
- Level 3 & 4 (Grades 7-12) Review section 4306 general instructions. Project must have at least two (4) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. See sample technique cards for some of the HTDC techniques.
  - 49. **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.
  - 50. **Decorative Textile Technique:** Create a piece of fabric using two (2) or more decorative textile techniques described in class 43. From the piece of fabric, design and construct apparel, fashion accessory, or home décor item. Any skill technique listed in classes 51-56 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) the fabric/trim fittingly showcased in a finished product, and 4) master of the use of the elements and principles of design.
  - 51. **Textile Fabric Creation:** Design and construction of an original textile [fabric or trim] using at least two (2) techniques described in class 45. Additional techniques might include but are not limited to hand spinning, cotton linter, and tatting. From the textile fabric, design and construct apparel, fashion accessory, or home décor item. Focus is on 1) the mastery of two or more textile technique(s) used to produce a textile, 2) creative and appropriate use of the "textile" in finished product, and 3) mastery of the use of the elements and principles of design. Any skill technique listed in classes 50, 52-56 are not to be exhibited in this class.
  - 52. **Needle Art by <u>Hand</u>:** Two (2) or more of these "hand" technique(s). 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. *Exhibit must be a finished product, ready to display/use. 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 in class 54 or 55.
  - 53. **Needle Art by Machine:** Two (2) or more of these "machine" 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, fashion accessory or home/school/office décor. 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 54 and 55.
- 54. 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.
- 55. 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.
- 56. **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 57 All Grades: Hobbies and Textiles Design Project Portfolio
- \*\* See Class 58 All Grades: Quilts of Valor Community Service

#### **All Grades - HTDC**

- 59. **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 <u>any</u> 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.
- 60. **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.qovf.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.

# **SECTION 4307 BABYSITTING/CHILD CARE**

- A 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. <a href="https://4-hmilitarypartnerships.org/resources/educator-resources/youth-babysitting">https://4-hmilitarypartnerships.org/resources/educator-resources/youth-babysitting</a> for more information

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

- 1. **Baby Book** Any practical size, minimum of five (5) pages covering at least 9 to 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.
- 2. **Puzzles Help Children Learn** Any size. Two (2) puzzles developmentally appropriate for children at two (2) 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.
- 3. **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 <u>one</u> 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)
- 4. **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)

- 5. **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.
- 6. **Surprise Suitcase** Fill suitcase with homemade or store bought items for children you baby-sit. Could include books, puzzles, games, play dough, balls, and 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.
- 7. **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. 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 4308 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 (2) 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.
- 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

> Only one piece of 1st through 5 th place food preparation exhibits will be displayed. Non-placing exhibits will be discarded if not picked up.

#### **LEVEL TWO – Grades 3-5**

- 1. Three (3) Muffins
- 2. Three (3) Rolled Biscuits
- 3. Three (3) Baked Drop Cookies (no shaped cookies such as snickerdoodle or peanut butter)

#### **LEVEL THREE – Grades 6-8**

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

#### **LEVEL FOUR – Grade 9-12**

- 7. One-half loaf or portion of breads from another culture. Include a one (1) page story on how this bread fits into that culture and its nutritional contribution
- 8. 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.)

#### LEVEL TWO – Grades 3-5

- 9. One (1) pint or half (1/2) pint jar of jam or jelly processed in boiling water canner
- 10. Two (2) pieces of fruit leather
- 11. One (1) pint or half (1/2) pint of salsa/picante sauce

#### **LEVEL THREE – Grades 6-8**

- 12. One (1) pint jar cucumber pickles or vegetable relish
- 13. One (1) pint or quart of any single canned fruit (not pickled)
- 14. Dried Fruit (½ cup of a single dried fruit). Display in a sealed plastic sandwich/freezer bag

#### **LEVEL FOUR – Grades 9-12**

- 15. One (1) pint or quart jar pressure canned vegetables (no tomatoes or pickles)
- 16. One (1) quart or one (1) 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**

# **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**

#### **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

- **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**

- **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 4309 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 2022 entry is as follows: Dr. Medford, the local veterinarian, recently taught a workshop to your 4-H club on proper care of pets during summer heat. In your thank you note include one thing you learned during Dr. Medford's workshop.
- 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
- 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.

# SECTION 4310 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 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.

#### **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 Level (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 4311 - 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 another inconspicuous location. If not marked, judges may mark or punch.
- 01. **Electrical 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. Educational poster on careers in the electrical field (all grades) Poster must be 14" x 22"
- 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 wiring diagram for a home, other building, or electric supply system for a community.
- 09. **Electric Concepts 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 4312 – 4-H ROCKETRY

- Posters must be 14" x 22". Exhibitors are encouraged to heat 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 and displays should be readable from at least 10 ft.
- 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 exhibit.
- Attach a 3"x5" index card attached to the 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)**

- 7. Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part.
- 8. Poster or display explaining the function of the model rocket engine.
- 9. 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.)

# SECTION 4313 - 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 and 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 member can enter only one exhibit per class and is restricted to exhibits designed for his or her grade group.
- ➤ 4-H members may enter one (1) exhibit in each class. 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
- 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**

# **SECTION 4314 – 4-H 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 and age must be included (attached to) 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: <a href="https://4h.okstate.edu/projects/shooting-sports-curriculum/site-files/docs/shootingsports--project-prep-guide-updated-logo.pdf">https://4h.okstate.edu/projects/shooting-sports-curriculum/site-files/docs/shootingsports--project-prep-guide-updated-logo.pdf</a>
- ➤ 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.
- 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 must be attached to and/or included in each exhibit listed below describing the subject and what is being illustrated.

- 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.)

**Division (Grades 8-12)** An explanation must be attached to and/or included in each exhibit listed below describing the subject and what is being illustrated.

- 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 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.)

# SECTION 4315 ENTOMOLOGY - 4-H INSECT EXHIBITS

- The exhibits in entomology are planned to build on prior educational experience.
- A 4-H member may enter only one insect collection. 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 is located at <a href="https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/insect-collectionmaster-list.pdf">https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/insect-collectionmaster-list.pdf</a>
- > 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 <a href="http://www.bioquip.com/search/DispProduct.asp?pid=1002F">http://www.bioquip.com/search/DispProduct.asp?pid=1002F</a> or individually from the State 4-H office and covered with plastic wrap.
- Exhibits in Classes 2 through 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 <a href="http://www.bioquip.com/search/DispProduct.asp?pid=1012AM">http://www.bioquip.com/search/DispProduct.asp?pid=1012AM</a> or made using the pattern available at <a href="https://4h.okstate.edu/events/okc-tulsa-state-fair/sitefiles/docs/entomology-exhibit-display-box.pdf">https://4h.okstate.edu/events/okc-tulsa-state-fair/sitefiles/docs/entomology-exhibit-display-box.pdf</a>. 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 building upon your previous collections.
- For more information, instructions and judging criteria, please see the State 4-H Website.
  - 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 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. At least one-third of the specimens in any collection must have been collected during the current project year building upon your previous collections.
- 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**

#### HONEY WILL BE EXHIBITED IN THE 4-H & FFA PLANT SCIENCE DIVISION, REFER TO SECTION FOR CLASS NUMBERS.

- Only one (1) 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.
- Comb honey should be perfectly capped, free from stains, bee-bread and finger prints. Edges should be clean-cut, not ragged. One (1) piece only in each jar; as wide as jar mouth will permit and 3.5-4 inches in length.
- Labels should be neat and plainly written or printed and include: Name, Club, Type of Honey, and Month and Year Collected.

# SECTION 4316 - 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 ½ inch in diameter and 1 inch from top should be drilled in the wood board to facilitate displaying the exhibit.

# TREE LEAF EXHIBITS

NOTE: Exhibits in classes 1-3 must conform to all requirements, including labeling and display requirements, outlined in 4-H fact sheet #236. "Collecting and Exhibiting Tree Leaves" (revised 9/2007) <a href="https://dh.okstate.edu/literature-links/lit-online/environmental-science/forestry">http://dh.okstate.edu/literature-links/lit-online/environmental-science/forestry</a>

- 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 and 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 a native awl or scale-leaf evergreen pine or juniper. Nonnative 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 at 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/foresty/woodsample-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**

**NOTE:** Open to 4-H members of all grades. Exhibit suggestions are listed in 4-H Members Guide, "4-H Forestry Self-Determined Exhibits." Pub. #239 (revised 3/05) <a href="https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/forestryself-determined-project.pdf">https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/forestryself-determined-project.pdf</a>

The 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" (width x depth) or poster not to exceed 14" x 22".

- 05. Self-determined exhibit, **Grades 3-7**
- 06. Self-determined exhibit, Grades 8-12

# SECTION 4317 – 4-H GEOLOGY

- Any eligible 4-H member may participate in collecting, identifying, and preparing rock-mineral-fossil exhibit. Individual 4-H member can enter only one exhibit per class.
- Rock-mineral-fossil exhibitors should securely display their specimens in a box no larger than 24"x24". Box can be wood, plastic or cardboard but have a method of covering the rocks, minerals, and fossils. Display box should be one of the following sizes Current entomology box dimensions 19" x 16.5" x 3" or the previous size entomology box which was 18" x 24" x 3.5". Class 1 may be on 18" x 24" plywood or stiff cardboard that has been made suitable for hanging, although a box is recommended.
- 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.
  - 01. Fifteen (15) different unpolished rocks, minerals, or fossils collected in Oklahoma
  - 02. Thirty (30) different unpolished rocks, minerals, or fossils, including specimens of sedimentary, igneous and metamorphic.
  - 03. Self- Determined exhibit Education 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/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; (e.) use written and visual communication skills.

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

- 07. Photography Exhibit over a state park or geological region (not limited to Oklahoma). 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; (e.) 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; and (e.) use written and visual communication skills.

# SECTION 4318 - 4-H WILDLIFE PROJECTS

- ➤ Only one exhibit 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 Project Wildlife Exhibit Preparation Guidelines" (#720 revised 12/06). This and other publications listed below are available at the County Extension Office or at <a href="https://4h.okstate.edu/projects/environmental-science/index.html">https://4h.okstate.edu/projects/environmental-science/index.html</a>
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- List of links for facts sheets listed in the below category
- Lit #721 Self determined 4-H Wildlife and Fisheries Project Ideas: https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/self-determinedwildlife-and-fisheries-project-ideas-721.pdf
  Lit #719 Food and Cover Cards: https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlifeand-
- Lit #719 Food and Cover Cards: <a href="https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlifeand-fisheries/wildlife-food-and-cover-card-719.pdf">https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlifeand-fisheries/wildlife-food-and-cover-card-719.pdf</a>
- Lit #473 Animal Tracks: <a href="https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-andfisheries/animal-tracks-473.pdf">https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-andfisheries/animal-tracks-473.pdf</a>
- Lit #620 Introduction to Birding: <a href="https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlifeand-fisheries/introduction-to-birding-620.pdf">https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlifeand-fisheries/introduction-to-birding-620.pdf</a>
- Lit #621 Using Binoculars: https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-andfisheries/using-binoculars-621.pdf Lit #622 Bird Identification: <a href="https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-andfisheries/bird-identification-622.pdf">https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-andfisheries/bird-identification-622.pdf</a>
- Lit #723 Bird Feeder Station Report: <a href="https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/bird-feeding-station-report-723.pdf">https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/bird-feeding-station-report-723.pdf</a>
- Lit #724 Bird House Observation Report: https://4h.okstate.edu/projects/environmental-
- science/sitefiles/docs/wildlife-and-fisheries/birdhouse-observation-report-724.pdf
- Lit #772 Birds and Nests Observation: <a href="https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/bird-and-nest-observation-772.pdf">https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/bird-and-nest-observation-772.pdf</a>
- Lit #237 Leaf Presses and Collecting Hints: <a href="https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/leaf-presses-and-collecting-hints-237.pdf">https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/leaf-presses-and-collecting-hints-237.pdf</a>
- Lit #718 Wildflower Card: https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-andfisheries/wildflower-card-718.pdf
- 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 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 as 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 and educational displays should be readable from at least 10 feet 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. 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.)
- 02. Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' x 4'. (width x depth).

#### Senior (Grades 8-12)

- 03. Educational Poster (must be 14"x22") on careers in Natural Resources.
- 04. Self-Determined Exhibit. Posters, must be 14" x 22". Displays must not exceed 3' x 4' (width x depth). 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 use 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.

#### All Grades

- 05. A) 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. 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 (Wildlife Food and Cover Card Lit #719)
- 06. Exhibit of the tracks of eight (8) wild animals or birds commonly found in Oklahoma. POSITIVE or NEGATIVE 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. See 4-H Lit. #473 Animal Tracks for more instructions and details.
- 07. Wildlife Single Photo Entry illustrating one of the following 1) wildlife in its natural habitat 2) interaction between two or more wildlife species 3) wildlife displaying a unique behavior 4) an animal at the zoo. Prints must be no smaller than 3.5 inch x 5 inch and no larger than 5 inch x 7 inch. Digital photos may not be manipulated or altered except for color and contrast adjustments, cropping, exposure 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" x 10". Captions are optional, but not required. Photos are to be taken by the exhibitor.

# **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) fish 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 36" x 36" (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) fish 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 36" x 36" (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 NREM 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** <a href="https://4h.okstate.edu/projects/environmental-science/index.html">https://4h.okstate.edu/projects/environmental-science/index.html</a>

# **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 will 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.

## Senior (Grades 8-12)

- 20. Notebook of twenty-five (25) pictures, drawings or photos of birds seen and identified by member and labeled with common name of each.
- 21. Display of a Purple Martin bird house, home constructed (may be from a kit). Should be functional and not decorative.
- 22. 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 & 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.

#### All Grades:

- 23. Observation report for Bird Feeder used during previous year, including photo of feeder at location used (report #723 found on OK Lit. online under Wildlife & Fisheries). May use feeder constructed or a purchased feeder.
- 24. Observation report for Bird House used during previous year, including photo of feeder at location used (report #724 found on OK Lit. online under Wildlife & Fisheries). May use birdhouse constructed or a purchased house.

# 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 No. 237 (Revised 04/04) to prepare plants for collections and exhibits. 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 & Fisheries. https://4h.okstate.edu/projects/environmentalscience/index.html

# **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. 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. Posters must be 14" x 22" or display in a notebook.

28. 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.

## Senior (Grades 8-12)

- 29. 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.
- 30. Poster on historical and/or cultural uses of wildflowers in Oklahoma. Poster must by 14"x22".
- 31. Special collections. Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles or specific season such as early spring. Posters must be 14" x 22" or displayed in a notebook on card stock pagers or wildflower cards (Lit. # 718).
- 32. Self-Determined Exhibit. If poster must be 14" x 22". Display must not exceed 3'x 4' (depth x height). 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/Member Guide" (revised 12/06) for guidelines.

# **All Grades:**

33. Make a collection, mount and press, at least five (5) 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" x 22" or display in notebook on card stock pages or wildflower cards (Lit # 718).

# SECTION 4319 – 4-H 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 feet 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 <a href="http://4h.okstate.edu/literature-links/lit-online/environmental-science/envi

# 01. Vermi Composting (with Worms) (grades 3-7)

Compost sample and poster that explains how to compost with worms. Must include report (1 page) 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" poster board 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. Changes should be shown over time for projects after the first year. 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, and 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 Stream" 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 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 be ranked higher. Attach 3" x 5" card listing all materials used.

#### 07. Aquatic Habitat Poster (Grades 3-7)

Poster (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 TV A 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? – Poster (Grades 8-12)

(14" x 22") Describe what watersheds are and how they work. Title must contain the word, "watershed". See Literature #24 "Understanding 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 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 1 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' (width x depth) when sides are extended for display.

# 16. Recycled Item – (Grades 8-12)

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

# 17. Group Environmental Project Display (all grades)

This exhibit is to consist of a display and 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.
- 1. Media campaign. Include copies of newspaper clippings and other publicity related to the project.

. Photographs may be included.

18. Individual Šelf-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, and 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.

# PLANTS AND ANIMALS DIVISION

THE 4-H CROPS, FORAGE, GARDENING AND HORTICULTURE CLASSES ARE PART OF THE 4-H & FFA PLANT SCIENCE DIVISION AND WILL BE EXHIBITED IN THOSE AREAS. POSTERS AND HERBARIUM CARDS WILL BE DISPLAYED IN THE 4-H INDOOR SECTION.

# SECTION 4320 – 4-H CROPS

- All crops exhibits must be grown by the exhibitor as part of a 4-H project during the year exhibited. Only one exhibit allowed in each class per individual.
- Frain may not be returned to the exhibitor except for the following legumes: alfalfa, sweet clover and vetch. Grain and 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 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 small shallow, wooden, plastic, or cardboard box of appropriate size for the respective exhibit.
- Awards: Ribbons will be placed to top 10 in each class. Premiums will be paid on the top 3 places in each class as follows: 1st Place: \$7; 2nd Place: \$5; 3rd Place: \$3.

**4-H COTTON EXHIBIT** — (20 Open Bolls) Exhibit to be shown with petiole attached, bract leaves removed and burr side up.

1. Any Variety

### **4-H CORN EXHIBIT** — (10 ears)

2. Corn Ears

**4-H GRAIN SORGHUM EXHIBIT** (10 Heads) Exhibit trimmed with 2 1/2 inches of peduncle left on head.

3. Grain Sorghum

### **4-H THRESHED GRAIN SORGHUM EXHIBIT** — (15 Pounds Grain)

4. Grain Sorghum

### **4-H CANOLA EXHIBIT** — (15 Pounds Grain)

5. 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-wheatvarieties.html for suggested varieties.

- 6. Very Early and Early Maturity Hard Red Wheat Varieties
- 7. Medium Maturity Hard Red Wheat Varieties
- 8. Late and Very Late Maturity Hard Red Wheat Varieties
- 9. Hard White Winter Wheat Varieties
- 10. Any other wheat variety including Hard White Varieties and Soft Red Varieties
- 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, mung beans, winter peas, etc. (1 peck)
- 18. Peanuts, any type/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 3' deep. 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. 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 peanuts, such as 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 education lesson; 30 points: Public appeal; 40 points: Notebook

- 19. Junior Division (Grades 3-7)
- 20. Senior Division (Grades 8-12)

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

Poster 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 feet away.

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

# SECTION 4321 – 4-H FORAGE FOR LIVESTOCK & WILDLIFE

4-H members may have one exhibit per class. The exhibitor's name and grade must be on the back of the display board. References for the displays are:

Field Guild to Oklahoma Plants, OSU Rangeland Ecology and Management Publication, contact OSU County Extension Office or Natural Resource Conservation Service Office.

National Range Judge 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 are an exhibit of ten (10) native or introduced annual, biennial, or perennial plants mounted on plywood, peg board, or other suitable material approximately 3'x4'. Two holes ½" in diameter and 1" from the tope should be drilled in the board to facilitate displaying the exhibit.

Exhibitor must sign and date board on the back. Plant specimens must have been collected during the current project year. Single plants or bundles should not except 1" in diameter. No plant should extend above or below the display board. Plants must be labeled with the common name. Judges will use the reference books listed in this section. Label with letters about ½" high. Labels must be placed above, below or across the plants.

- 1. Forages with desirable grazing value for cattle
- 2. Forages with undesirable grazing value for cattle
- 3. Forages with desirable grazing value for wildlife (must specify species)
- 4. Forages with undesirable grazing value for wildlife (must specify species)

# SECION 4322 – 4-H HOME GARDENING

Only one exhibit allowed in each class per individual.

- 1. Potatoes: yellow, white, or russet, 3 specimens
- 2. Potatoes: red, 3 specimens
- 3. Okra, 6 pods
- 4. Onions, yellow, 3 specimens
- 5. Onions, white, 3 specimens
- 6. Onions, red, 3 specimens
- 7. Pumpkin, field type (oblong), 1
- 8. Pumpkin, jack-o-lantern (round and flat), 1
- 9. Squash, winter, acorn, 1
- 10. Squash, winter, butternut, 1
- 11. Squash, winter, other, 1
- 12. Eggplant, 2 specimens
- 13. Squash, summer, zucchini, 2 specimens
- 14. Squash, summer, yellow straight neck, 2 specimens
- 15. Squash, summer, yellow crooked 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 ½" or less in diameter), 5 specimens
- 24. Watermelon, oblong type, 1
- 25. Watermelon, round type, 1
- 26. Watermelon, small icebox, 1
- 27. Red Apples, plate of 5
- 28. Yellow Apples, plate of 5
- 29. Pears, plate of 5

### HOME GARDEN FOOD BASKET

This exhibit is a quality selectin of 5-9 species of mature fruits and/or vegetables from the exhibit list above, items no listed 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 and vegetable for the judge to determine quality. All fruit 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, with the exception of cantaloupe.

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 materials or specimens can be utilized as part of the exhibit.

- 30. Junior Division Grades 3-7
- 31. Senior Division Grandes 8-12

# **SECTION 4323 - 4-H HOME GROUNDS**

➤ Only one (1) 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 nor greater 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.

- 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 <a href="http://4h.okstate.edu/literature-links/lit-online/plant-science-entomology/plant">http://4h.okstate.edu/literature-links/lit-online/plant-science-entomology/plant</a>. 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. The exhibit shall consist of landscape or environmental beautification project report on a project such as a 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.
- 07. Judging Criteria:
  - A. A brief project description and statement of purpose and objectives.
  - B. 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 contacted &maintenance factors.
  - "Before and After" photographic sequence to illustrate effectiveness of the project.
  - C. 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.
  - D. Newspaper clippings and other publicity of the project.

# **SECTION 4324 – 4-H 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.
- 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.
- ➤ 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.
- 04. Grades 3-5
- 05. Grades 6-8
- 06. Grades 9-12

### RESIDENTAL LANDSCAPE DESIGN DRAWING

Develop a landscape design/drawing for the provided residence. Base maps should be printed on 11" x 17". Once printed verify scale is 1 inches =10 feet. Design drawings are to be made directly on the provided base maps. Use provided examples of landscape symbols to draw and/or trace on the base map. Use the provided color rendered landscape drawings for example of effective designs and color techniques. Reference <a href="http://www.hortla.okstate.edu/outreach/youth-info/4h/basemap-11x17">http://www.hortla.okstate.edu/outreach/youth-info/4h/basemap-11x17</a>

### **COMPETITION GUIDELINES**

- Use white 11" x 17" paper to horizontal exhibit landscape drawings
- Create a column on the right side of sheet for title block, 2" 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: 1in = 10ft
  - · Hand drawings or CAD drawings will be accepted
  - Draw plant symbols at mature plant size
  - Use the plant symbols and the materials symbols provided
  - · Drawings must be 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 a planting bed. Large trees could be found in the lawn or inside planting bed
  - 07. Grades 3-5
  - 08. Grades 6-8
  - 09. Grades 9-12

### HORTICULTURE IN OUR LIVES POSTER EXHIBIT

Poster 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 feet 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
- 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.

- 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.)

- 16. Grades 3-5
- 17. Grades 6-8
- 18. Grades 9-12

### 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. 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)

# SECTION 4325 –4-H 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 refer 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 projects 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 to be 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 referencing sources" section at opening of 4-H Division.

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 posters should be readable from at least 10 ft. away.

01. Jr. (Grades 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 x 4 feet (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. (**Grades 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 a white or colored 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. (Grades 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 inch x 5 inch and no larger than 5 inch x 7 inch. Digital photos may not be manipulated or altered except for color and contrast adjustments, cropping, exposure 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" x 10". Captions are optional, but not required. Photos are to be taken by the exhibitor.

07. Jr. (**Grades 3-7**)

08. Sr. (Grades 8-12)

Me and My Pet Journal A 3 ring binder, 3 inch or smaller, showing activities you and your pet have been doing this past year. Emphasis should be given to 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. 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 clearly labeled as such. Judging emphasis will be placed on the current year's work.

09. ALL GRADES

Other Companion Animal Items Exhibits must have a 3 x 5 inch 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, Photo, Displays and Journals are not allowed in this category. Exhibit size limited to 4'x4'x4' due to space limitations.

10. Jr. (**Grades 3-7**)

11. Sr. (Grades 8-12)

### FFA COMPETITION GUIDES

### **Educational Booths (Division 5400)**

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 Alumni Camp Theme must be the only theme utilized. The display should not focus on any theme except the current Oklahoma FFA Alumni Theme. The local chapter name must be displayed on the exhibit. The updated theme will be uploaded to okffa.org, under fairs and shows, in midJune. • 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 devises (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
- 03. Overall Champion & Reserve Educational Booth

### Agronomy Plant Life Cycle Display Exhibits (Division 5401)

This drawing should show all different stages of the growth of a corn plant (seed, seeding, 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 Corn Plant". • 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
- 04. Champion & Reserve Agronomy Plant Life Cycle Display

### History of Agronomy (Division 5402) (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 affected crop production in Oklahoma and the U.S. • The topic for 2022 is the Cotton Gin. • FFA members are asked to write a brief description of the event and how it has changed agriculture then and now. Go to Table of Contents 2022 Oklahoma State Fair FFA Competition Guide 7 • 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 thru 9
- 02. History of Agronomy Display Grade 10 thru 12
- 03. Champion & Reserve History of Agronomy Display

### **Agronomic Crop Importance Display (Division 5403)**

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 2022 is the Chemistry of Fertilizer and its role in Plant Production. • Students are asked to explain the elements and components of fertilizer, what part each plays in plant growth, and their value to crop production. • 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
- 03. Champion & Reserve Agronomy Crop Importance Display

# Hay Show (Division 5404)

- 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. Take entries direct to Oklahoma Expo Hall 3. 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
- 03. Grand Champion & Reserve Hay Exhibit

# **Corn Exhibit (Division 5405)**

(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)
- 02. Champion & Reserve Corn Exhibit

# **Grain Sorghum & Sunflower Head Exhibit (Division 5406)**

• 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. Grain Sorghum Head: Red or Yellow (10 Sorghum heads per entry)
- 02. Sunflower Head (2 Sunflower heads per entry)
- 03. Champion & Reserve Grain Sorghum Exhibit

# Cotton Exhibit (Division 5407) (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
- 02. Champion & Reserve Cotton Exhibit Threshed

# Wheat Exhibit (Division 5408) (Entry must be 15 lbs.)

All wheat exhibits must be labeled 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-ofwheat-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
- 05. Champion & Reserve Wheat Exhibit

# Other Threshed Grain Exhibit (Division 5409) (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. Rve
- 04. Grain Sorghum
- 05. Corn
- 06. Canola
- 07. Any Other Threshed Grain
- 08. Champion & Reserve Other Threshed Grain Exhibit
- 09. Grand Champion & Reserve Threshed Grain

# Legume Seed Exhibit (Division 5410) (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 legume seeds)
- 02. Large Seeded Legume (may include: Soybeans, Peanuts(in-shell), Cowpeas & mung beans)
- 03. Grand Champion & Reserve Legume Seed Exhibit Legume

# Forage Exhibit (Division 5411) (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)
- 03. Champion & Reserve Legume Forage Bundle Exhibit

# **Tame Forage Grass Exhibit (Division 5412)**

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 (Bermuda grass, 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, Sudan grass, X Sorghum Hybrids or Pearl Millets)
- 04. Champion & Reserve Tame Grass Forage Exhibit
- 05. Grand Champion & Reserve Legume Forage or Tame Grass Forage Exhibit (selected from sections 5411 & 5412)

# Native Grass Exhibit (Division 5413) (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
- 05. Champion & Reserve Medium or Short Native Grass Exhibit

Tall Native Grass Bundle

- 06. Big Bluestem or Sandhill Bluestem
- 07. Indiangrass
- 08. Switchgrass
- 09. Purpletop
- 10. Any Other Native Grass
- 11. Champion & Reserve Tall Native Grass Exhibit
- 12. Grand Champion & Reserve Native Grass Exhibit (Division 5413)

# Pasture and Range Plant Display (Division 5414)

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 8-10): 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 8-10): 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
- 05. Champion & Reserve Tame Pasture Grass and Legume Display
- 06. Champion & Reserve Native Range Plant Display
- 07. Grand Champion & Reserve Pasture and Range Display

# **Horticulture (Division 5416)**

These exhibits must be Supervised Agricultural Experience (SAE) program projects of the FFA members who exhibit in this department and members must be keeping SAE records in AET. • 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(s) reserves the right not to display any exhibits. Exhibits showing signs of stress or damage may be removed with approval of superintendent(s). Exhibits over-ripe and poor quality will not be judged. Taste may be criteria for judging fruits and vegetables. • All edible horticulture exhibits may be donated to an area shelter or charitable group if possible and may not be displayed based on the decision of the superintendent(s). • 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 or created by exhibitor.

#### Classes:

Vegetable and Fruit Exhibits () # of specimens

- 01. (4) Potatoes white
- 02. (4) Potatoes red
- 03. (6) Okra
- 04. (4) Onions yellow
- 05. (4) Onions white
- 06. (4) Onions red
- 07. (2) Eggplants
- 08. (6) Potatoes sweet potatoes
- 09. (6) Peppers jalapeno or Hungarian
- 10. (6) Peppers other hot peppers
- 11. (6) Peppers sweet bell
- 12. (6) Peppers sweet banana
- 13. (6) Peppers other sweet peppers
- 14. (4) Tomatoes large
- 15. (6) Tomatoes cherry
- 16. (6) Tomatoes other
- 17. Champion & Reserve (classes 1 16)
- 18. (1) Pumpkin field type, oblong
- 19. (1) Pumpkin largest
- 20. (1) Pumpkin Jack-O-Lantern (Round & Flat)
- 21. (2) Pumpkin small (less than 4" diameter)
- 22 (2) Cucumbers slicing or pickling
- 23. (2) Squash zucchini

- 24. (2) Squash yellow straight-neck
- 25. (2) Squash yellow crooked-neck
- 26. (1) Squash other variety
- 27. (1) Watermelon oblong
- 28. (1) Watermelon round
- 29. (1) Watermelon small icebox
- 30. (1) Watermelon large Watermelon
- 31. (1) Watermelon any melon, (other than Watermelon)
- 32. (1) Gourd large
- 33. (1) Gourd Small
- 34. Champion & Reserve (classes 18 33)
- 35. (4) Corn (ears) Ornamental
- 36. (18) Pecans native or improved in shell, (quart size plastic bag)
- 37. (18) Peanuts in shell (quart size plastic bag)
- 38. (4) Apples red
- 39. (4) Apples yellow
- 40. (4) Pears
- 41. Champion & Reserve (classes 35 40)
- 42. Grand Champion & Reserve

# **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
- 45. Champion & Reserve

# Horticulture Education Display Exhibits (Division 5417) 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"x10" 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
- 05. Champion & Reserve Herbarium Card

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

This display (drawing) must show all the different stages of growth (seed, seeding, vegetative, flowering and mature) of a pumpkin 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"x14"), horizontally, or a half sheet of white foam core (finished size of approximately 20"x15") 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. o Any area of horticulture may be featured o The exhibit should be educational in nature o Complete idea carried out o 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 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
- 11. Champion & Reserve (class 06 10)

### **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
- 15. Champion & Reserve (class 12 thru 14)
- 16. Grand Champion & Reserve

# **House Plant Exhibits (Division 5418)**

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 reported 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. Croton07. Asparagus Fern02. Dumbcane08. Boston Fern03. Dracaena09. Philodendron & Pothos04. Rubber Plant10. Any other foliage plant under 24"05. Schefflera11. Any other foliage plant, 24" to 28"06. Weeping Fig12. 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
21. Cactus over 6" tall
22. Several varieties of succulents, 3 or more
22. Several varieties of cacti, 3 or more
23. Succulent under 6" tall
24. Succulent over 6" tall
25. Several varieties of succulents, 3 or more
26. Combination cacti & succulent, 3 or more
27. Champion & Reserve (class 20 – 26)

### **Hanging Baskets**

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

# Floral or Plant Design (Division 5419)

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.

### 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
- 07. Champion & Reserve (classes 03 06)

### Floral Arrangement: Dried/Natural

- 08. Small, under 12"
- 09. Large, 12" to 24" Floral Arrangement: Artificial
- 10. Small, under 12"
- 11. Large, 12" to 24" Floral Arrangement: Season or Occasional
- 12. Small, under 12"
- 13. Large, 12" to 24"
- 14. Champion & Reserve (class 8 13)

### 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
- 23. Champion & Reserve (class 15 22)

## 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
- 32. Champion & Reserve (class 24 31)
- 33. Grand Champion & Reserve

# **Landscape Plants (Division 5420)**

Shrubs/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
- 06. Champion & Reserve (class 01 05)

### **Foliage Shrubs**

- 07. Holly
- 08. Nandina
- 09. Yew
- 10. Any other
- 11. Champion & Reserve (class 07 10) Trees
- 12. Any Maple
- 13. Any Oak
- 14. Any Pine
- 15. Any other
- 16. Champion & Reserve (class 12 15)

**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
- 22. Champion & Reserve (class 17 21)

Potted Plants - Potted plants can be in a pot up to 12". No freshly repotted plants.

23. Miniature Rose 29. Herb (Single Variety)

24. Petunia30. Any Other Potted Plant under 18"25. Geranium31. Any Other Potted Plant over 18"26. Lantana32. Several Varieties Combined, 3 or more

27. Colorful Foliage Plant 33. Champion & Reserve (class 23 – 32)

28. Ornamental Pepper 34. Grand Champion & Reserve

# **Agriculture Mechanics Exhibits (Division 5422)**

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 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 and 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)
- 17. Grand Champion & Reserve (Ag Mechanics Exhibits)
- 18. Grand Champion & Reserve (Ag Mechanics Sweepstakes)

# **Photography Series (Division 5423)**

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 5424)**

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

# **Agriscience Project Display (Division 5425)**

The purpose of the Agriscience Project Display is to provide an opportunity for individual FFA members to compete in a science fair related to agriculture. • This division is open to all FFA members who have developed a project based on the application of scientific principles and emerging technologies in agriculture. • There will be NO interviews. • Students need to enter the division the year the research was conducted (i.e., if research was conducted as an 8th grader, then student must register in the 8th grade division). • Display Requirements: o Each exhibit should include information relevant to the study. All projects must have the following information attached to the exhibit:

Name of Agriscience fair participant(s) responsible for developing the project; Chapter name, state; Title of category; Division (1, 2, 3, 4, 5 or 6); Agriscience fair participant(s)' display shows the results of the study utilizing a display board not to exceed the dimensions of 36" high (from top of table to top of display), 48" width and 30" deep (the distance from front to back); Tables will be provided; The display must consist of a stable, free standing display board and or easel on the provided table top not to exceed the sizes outlined above; No additional props, handouts or electronics are permitted, this includes: tablets, iPads, cell phones and other electronic devices.

### Categories:

**Animal Systems** 

**Environmental Services/Natural Resource Systems** 

Food Products and Processing systems

**Plant Systems** 

Power, Structural and Technical Systems

Social Science

Divisions 1: individual member in grade 8

Division 2: team of two (2) members in grade 8

Division 3: individual member in grades 9 or 10

Division 4: team of two (2) members in grades 9 or 10

Division 5: individual member in grades 11 or 12

Division 6: team of two (2) members in grades 11 or 12

### Classes

01. Division 1 & 2

02. Division 3 & 4

03. Division 5 & 6