



Ottawa County

Free Fair

Miami Fairgrounds

August 15-22, 2020

Livestock Show Schedule

Saturday, August 15

Tractor Driving Contest 9:00 AM
Dog Show 11:00 AM

Monday, August 17

Horse Show 6:00 PM

Tuesday, August 18

Poultry & Rabbit Judging 8:30 AM
Swine Show 4:00 PM

Wednesday, August 19

Sheep & Goat Show 5:00 PM

Thursday, August 20

Beef Show 6:00 PM

Friday, August 21

Premium Sale Dinner 5:00 PM
Presentation of Awards 6:00 PM
Premium Sale 6:30 PM

Saturday, August 22

Dairy Goat Show 9:00 AM
Dairy Cattle Show 10:00 AM
Youth Livestock Judging 11:00 AM
Youth Fitting Contest 1:00 PM
8 & Under Poultry & Rabbit Awards 5:00 PM
Buddy Show 5:30 PM
Bucket Animal Show 6:00 PM
Super Showmanship Contest 7:00 PM

Antique Tractor Show—5:00 PM Friday August 21 & Saturday August 22

Grandstand Special Events

(Gates open at 5 PM Nightly)

TRUCK & TRACTOR PULL

Saturday August 15, 7 PM
Admission \$10
Pit Pass \$15
8 & Under Free

DEMO DERBY

Saturday September 5, 7 PM
Admission \$15
Pit Pass \$20
8 & Under Free



Carnival Rides

Tuesday - Saturday
August 18-22

Prices available at ottawayamusements.com

Exhibition Building & Vendors

Tuesday - Friday 4 PM - 9 PM

Extended Hours

Thursday August 20 10 AM - NOON

Saturday August 22 1 PM - 9 PM

Follow



Ottawa County Free Fair
Ottawa County OSU Extension
Ottawa County Fair Demo Derby
Ottawa County Fair Truck and Tractor Pull

For further guidelines and requirements of the exhibits listed in the 4-H division contact:

**OSU Ottawa County Extension Office
123 E. Central, Suite 101, Miami, OK 74354
(918) 542-1688**

**Kathy Enyart, County Extension Director
Extension Educator, FCS & 4-H Youth Development**

**Jamie Foster
Extension Administrative Support Specialist**

**Mary Martin
Extension Program Assistant**

Website: <http://oces.okstate.edu/ottawa>

Facebook: Ottawa County OSU Extension



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**OTTAWA COUNTY FAIR
BOARD OFFICERS**

President
Treasurer

Jeff Reynolds
Mark Merit

Vice-President
Secretary

Steve Engelbrecht
Marcus Ellison

**OTTAWA COUNTY FAIR
BOARD MEMBERS**

(3 year term)

NORTHERN DISTRICT

Zack Rendel
Scott Earp
Steve Engelbrecht

CENTRAL DISTRICT

George Hubbard
Harrell Post
Phillip Hofschulte

SOUTHERN DISTRICT

Mark Merit
Marcus Ellison
Jeff Reynolds

Regular meetings of the Ottawa County Fair Board are held on the second Monday of each month. Meetings are open to any interested resident of Ottawa County. Agendas are posted at the Ottawa County Clerk's office in accordance to the Oklahoma Open Meeting Act.

PAST FAIR BOARD MEMBERS 1939-2020

The Ottawa County Fair Board wishes to acknowledge and recognize individuals who have served on the board in past years. This group of dedicated people has worked at making our fair one of the best in Oklahoma. Thanks to each of them.

Miss Mae Wood	Mrs. Walter Gaines	J.C. Williams	A.B. Walker	Charles Bachman	Nelis Sparlin
Mrs. George Byard	Claude Farley	Claude Webb	Charles Demo	E.C. Thompson	Mrs. W. Holton
C.E. Roark	Mrs. G.C. Warren	Mrs. C.H. Brewer	Mrs. Clyde Ames	Mrs. A.W. Jenkins	O.Y. Webster
Clarence Clemons	Mrs. W.C. Mead	Bert Stoner	Frank Records	Gaston Franks	Harry Lykins
C.B. Roberts	Mrs. E.E. Bailey	Mrs. Bert Taylor	Mrs. Claude Farley	A.W. Jenkins	C.H. Mullendore
R.C. Hays	John England	D.L. Stone	Tom Autry	J.D. Blakemore	Jim Fribley
Mrs. Frank Records	Mrs. R.T. Maddin	Bill McClendon	Lester Boyd	Mrs. Bob Tuthill	Karl Groves
Lee Edmonson	Shirley Mathews	Jack Gray	Jim Allen	Lloyd Schubert	Connie Wicks
Leo Glenn	Mrs. Stewart Barlass	Mrs. C. M. Lee	Mrs. Roy McIntosh	Vallajeon Younger	Mrs. Geo. Rendel
Mrs. Geo. Hall	Herb Myers	Stewart Barlass	Delores Hollenbeck	Mrs. Earnest Beaty	C.A. Aldrich
Mrs. Eldon Divine	Dale Bachman	Otis Zebert	Ramon Fent	Sam Cook	Mrs. Woody Wilson
Wayne Roberts	Art Osborn	Mrs. Ray Brown	Sam Francisco	Price Shoebe	Mrs. Varnal Johnson
G.P. Trolinger	Gary Reynolds	Pete Cooper	Dixie McCorkell	Jack Dalrymple	Max Case
Tom Richard	Joe Clapp	Steve Wilmoth	Ernest Gardner	Mrs. C.E. Cox	Ron Rottman
Bob Maxwell	Linda Herrel	Phil McMain	Roger Fent	Don Dooley	Floyd Hartman
Bill Mouser	Jim Laue	Kathleen Smith	Bob Kropp	Gene Johnson	Greg Barnes
Jim Wiford	Phil Oakley	Connie Johnson	Chuck Wade	Cecil Knight	Dennis Earp
James Fuser	Larry Cargill	Johnnie Lewis	Susan Hollan	Jack Thompson	Howard Hill
Bruce Chrz	Jerry Campbell	Ronnie Minson	Linda Garrett	Sue Rendel	Mark Detherage
Debbie Gaines	John Hadley	Rick Couch	Larry Heltzel	David Sparkman	David Reynolds
Bill Scott	Wade Payne	Curly Baker	Brian Laue	Jack Thompson	Darren Shepherd
Clint Siegrist	Bob King	Seth McCormick	David Reynolds	Scott Perry	Tammy Rogers
Shauntel Evans	John Tune	Courtney Alsbaugh	Aaron Alsbaugh		

Thanks to each of you for volunteering your service to the Ottawa County Free Fair.

OTTAWA COUNTY FAIR SCHEDULE OF EVENTS

SATURDAY, AUGUST 15, 2020

- 9 AM-1 PM Enter Indoor Exhibits—4-H, FFA, OHCE, Open Classes
- 9:00 AM Tractor Driving Contest-Parking lot West of the Exhibition Building
- 11:00 AM Dog Show at the show barn
- 7:00 PM Truck & Tractor Pull—Fairgrounds Grandstand

SUNDAY, AUGUST 16, 2020

- 4-8:00 PM Poultry & Rabbit check in

MONDAY, AUGUST 17, 2020

- 7 AM – 9 AM Enter Indoor Exhibits—4-H, FFA, OHCE, Open Classes
- 10:00 AM Judging & display all indoor exhibits
- 4-8:00 PM Poultry & rabbits check in and in place
- 6:00 PM Youth Horse Show—Fairgrounds Grandstands
- 8:30 PM Swine in place and start weigh in at 9 PM

TUESDAY, AUGUST 18, 2020

- 8:00 AM All other livestock (including bucket animals) in place, except dairy cows and dairy goats in milk
- 8:30 AM Weigh all other livestock. Enter all breeding & dairy cattle and dairy goats (must have date of birth)
- 8:30 AM Judging poultry and rabbits
- 4-9:00 PM Exhibition building doors open to public and Indoor Booths open.
- 4:00 PM Swine Show
- 6-10:00 PM Carnival Open

WEDNESDAY, AUGUST 19, 2020

- 4-9:00 PM Exhibition building doors open to public
- 5:00 PM Sheep Show- Goat Show will start immediately following the Sheep show.
- 6-10:00 PM Carnival Open

THURSDAY, AUGUST 20, 2020

- 10 AM-Noon Exhibition building open for school groups, children's group, and senior citizens
- 4-9:00 PM Exhibition building doors open to public
- 6:00 PM Beef Show
- 6-10:00 PM Carnival open

FRIDAY, AUGUST 21, 2020

- 6 AM-Noon Release beef, swine, goats and sheep, with exception of those making the premium sale, alternates, and 1st, 2nd and 3rd in each class
- 4-9:00 PM Exhibition building open to public
- 4:30 PM Mandatory Premium Sale Meeting for all Exhibitors who will be in the Premium Sale.
- 5:00 PM Premium Sale Dinner
- 6:00 PM Presentation of Awards in Show Arena-Tractor Driving, 4-H & FFA Poultry & Rabbit, Outstanding 4-H
- 6:30 PM Premium Sale in Show Arena
- 6-10:00 PM Carnival Open
- Evening Antique Tractor Show

SATURDAY, AUGUST 22, 2020

- 9:00 AM Dairy Goat Show
- 10:00 AM Dairy Cattle Show
- 10:30 AM Registration for Livestock Judging & Youth Fitting Contest
- 11:00 AM Youth Livestock Judging Contest
- 1:00 PM Youth Fitting Contest
- 1-9:00 PM Exhibition Building open to public
- 5:00 PM 8 & Under Poultry Awards in Show Arena
- 5:30 PM Buddy Show
- 6:00 PM Bucket Animal Show
- 6-10:00 PM Carnival open
- 7:00 PM Super Showmanship Contest
- 8:00 PM Release poultry/rabbits (no trucks/pickups in midway).
- 11:00 PM Release of all other livestock
- Evening Antique Tractor Show

SUNDAY AUGUST 23, 2020

- Noon-2:00 PM Release all indoor exhibits. Exhibits not picked up will be discarded.

SEPTEMBER 1, 2020

ALL PLACING CHECKS WILL BE AVAILABLE TO PICK UP FROM THE EXTENSION OFFICE

SEPTEMBER 5, 2020

- 7:00 PM Ottawa County Fair Demo Derby—Fairgrounds Grandstands

**PREMIUM SALE
MARKET LIVESTOCK PROJECTS
OTTAWA COUNTY FAIR**

Sale is sponsored by the Miami Regional Chamber of Commerce under the direction of the Agribusiness Task Force.

1. The sale will consist of 67 animals made up of 15 market beef, 30 market hogs, 10 market sheep and 12 market goats. The sale will consist of no more than 75% of total exhibits in any market division (beef, hogs, sheep and goats). The numbers listed will be sold if each species has maximum sale entries. If the minimum exhibits per species is not met, the premium sale committee has the discretion to alter the final premium sale entries number prior to the market shows. A minimum of eight market beef will sell.
2. Premium sale entries will be determined by each market animal division show judge. Placings for the sale order will occur following judging of each species.
3. The buyer is not buying the animal. They are only paying a premium on the animal. Ownership of the animal will not change.
4. An exhibitor may sell only one animal in the sale.
5. If more than one animal qualifies, the exhibitor must take the highest sale order placing within the species. If exhibitor has more than one animal making the sale, and their entries tie (sale order), it is the exhibitors choice as to which animal they will sell.
6. Mandatory premium sale meeting for all exhibitors who will sell in the premium sale, Friday August 21, 2020, at 4:30 p.m. in the show arena.
7. Sale will be Friday, August 21, 2020, at 6:30 p.m. in the show arena.
8. An exhibitor to be eligible for the Miami Regional Chamber of Commerce Ottawa County Premium Sale cannot have participated in any other premium sale at the county level in the same calendar year.
9. If an exhibitor is participating in a school function or event on the evening of the premium sale, the exhibitor may choose a substitute showman for the premium sale. The first choice for a substitute showman must be in the same species, second choice would be same chapter/club, last choice would be Ottawa County.
10. The First National Bank & Trust of Miami will clerk the sale and exhibitors will be paid their premium checks in a timely manner directly from the Miami Regional Chamber of Commerce.

DEPARTMENT SUPERINTENDENTS

EXHIBITION BUILDING

FFA	
4-H	Kathy Brock
OHCE	Eleanor Botts
Crops & Horticulture	Carolyn Giles & Shirley Giles
Fine Arts	Shanda Kinsey
Food Science-Preservation	Sue Rendel
Food Science-Preparation	Carolyn Ritchey & Bessie Dively
Flowers/ Plants	Barbara Hutto & Jim Hutto
Household Arts	Linda Garrett and Melissa Olson
Photography & Family Heritage	Freida Stovall and Dorothy Amplett

LIVESTOCK

Bucket Animals	Misty Ellison & Natasha Merit
Beef	George Hubbard & Harrell Post
Dairy Cattle	David Reynolds
Dairy Goats	Courtney & Aaron Alsbaugh
Dogs	Deanna Steinbach
Horse Show	Jimmy Cox & Melody Brewer
Market Goats	Marcus Ellison & Scott Earp
Poultry & Rabbits	Clinton Oakley
Sheep	Mark Merit & Steve Engelbrecht
Swine	Jeff Reynolds & Phillip Hofschulte

SPECIAL EVENTS

Zack Rendel

The Ottawa County Fair Board would like to thank all the volunteers that help make the Ottawa County Free Fair a huge success!

RESTRICTED DEPARTMENTS

These departments are restricted to Ottawa County enrolled members of the organizations only:

FFA department-FFA chapter members only
4-H department-Enrolled Ottawa County 4-H members only

The livestock shows (**Swine, Sheep, Goats, Beef and Dairy**) are restricted to 4-H and FFA members of Ottawa County.

Bucket animal division is open to all youth who reside or go to school in Ottawa County, 3 thru 8 years of age. The **Horse Show** is restricted to youth of Ottawa County from age 1-18. The **Dog Show** is restricted to Ottawa County youth from 4-18 who completes the training requirements.

Rabbit & Poultry department is restricted to Ottawa County youth enrolled in 4-H, FFA, and 1-8 years old division for youth under age 8 not enrolled in 4-H.

GENERAL RULES

1. Interpretation, Amendments and Violations:

Section 1. The Board of Directors of the Ottawa County Fair Association 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 the Board.

Section 2. The management reserves the right at any time to amend or add to these rules and special rules.

Section 3. Release of all animals with the exception of those selected for the Premium Sale, Alternates, and 1st, 2nd and 3rd place in all classes, both market and breeding on Friday. Swine will be released following the Swine Show with the exception of those selected for the Premium Sale, Alternates, and 1st, 2nd and 3rd place in all classes, both market and breeding. All other livestock will be released Saturday. All indoor exhibits will be released on Sunday. All Premium and/or placing money will be forfeited for a violation of this rule.

Section 4. Any person who violates any of the rules or special rules shall forfeit all privileges and premiums and be subject to such penalty as the Ottawa County Fair Board management may order. Any probation, disqualification, expulsion, or other disciplinary action of the Ottawa County Fair Board Management for violation by any of the exhibitors, concessionaires, and others shall be strictly liable for any violation of the rules and regulations of the Ottawa County Fair Board contained in the Premium Book. All participants, exhibitors, and concessionaires expressly waive any and all rights to notice, protest or hearing regarding enforcement of the rules and regulations contained in this Premium Book. Should any participant, exhibitor, or concessionaire violate this agreement by contesting the decision or finding of the Management of the Ottawa County Fair Board by initiating suit, litigation, or legal process, then such participant, exhibitor, or concessionaire shall be responsible for the costs and attorney's fees incurred by the Ottawa County Fair Board in said action.

Section 5. The rules and regulations will apply to each and every department of the fair, participants, exhibitors, concessionaires and others are required to familiarize themselves with them.

Section 6. The Ottawa County Fair Board reserves the right to withhold any premiums awarded in case of any rule governing this fair.

2. Entry Requirements

Section 1. Entries to the Ottawa County Fair, with the exception of livestock tags, are free and **open to all legal residents of Ottawa County or go to school in Ottawa County** and any 4-H, FFA, OHCE exhibitor enrolled in the county. Any youth under the age of 18, may enter items in the junior category in open class departments. The exhibitor must have grown all agricultural products in Ottawa County in the current year. Canned fruits and vegetable exhibits will be exempt.

Section 2. In the Ottawa County Fair, animals must have been continuously owned and fed personally by the exhibitor from nomination dates. When entering livestock, the livestock must be nominated by an exhibitor. However, another 4-H or FFA member within the family may show the animal at the county fair. The exhibitors must all legally reside in the same household. Exhibitors will have until the day and time of weigh in of the county fair to make the final exhibitor decision. This rule will be enforced by the Fair Board with the help of the 4-H Leaders and FFA Instructors. Any exhibitor who is enrolled in college as first semester freshmen shall be allowed to carry to completion any project that is under way at the time of initial enrollment in college.

Section 3. 4-H & FFA exhibitors are limited to exhibiting projects under the organization in which they are enrolled in the fall of 2018.

Item 1: 4-H members must have been a member in a club long enough to meet ownership requirements.

Item 2: Any boy or girl residing in or attending school in Ottawa County may enroll in Ottawa County 4-H at any time after he or she has reached age nine or is 8 years old and in third grade September 1.

Item 3: Youth who will turn eight (8) and will be in the third grade September 1 will be allowed to join 4-H at nomination time of the current 4-H year even if they have not yet turned nine (9), Note: To show livestock in the fall at the state fairs members must have a 4-H enrollment card and paid enrollment fee on file in the county office and have reached the age of (8) and in 3rd grade by Sept. 1.

Item 4: If a 4-H member enters an exhibit or shows as a 4-H member, they must exhibit as a regular 4-H member through the entire fair.

Section 5. No premium paid if the judge does not see and examine the exhibit. Any animals exhibiting in the fair that do not follow the show ring code of ethics will be disqualified from the show.

Section 6. All livestock must be pre-entered.

ENTRY PROCEDURES for Market, Breeding, Bucket Animals, Poultry, & Rabbits

All entries must be pre-entered online at Fairentry.com

Nomination & Tag In dates are: Pre-Entry is required for all species.

Market Beef, Registered Heifer and Commercial Breeding Heifers

Market & Breeding Hogs, Sheep & Goats

June 19th 5-9pm

Breeding Sheep, Breeding Goats, Dairy Cattle & Dairy Goats – by June 19th 9 p.m.

ALL BREEDING LIVESTOCK MUST HAVE DATE OF BIRTH BY NOMINATION DATE.

Bucket Animals: Signed up by 9:00 PM Tuesday during the fair.

Poultry & Rabbits August 1st by midnight entered online on the Fair Entry website.

*Entry forms available on the Extension website www.oces.okstate.edu/ottawa or can be picked up from the office.

SPECIAL NOTE: THE FAIR BOARD WILL ENFORCE THE ENTRY DEADLINES ON ALL ENTRIES IN ALL DIVISION. NO EXCEPTIONS! IF AN ANIMAL DIES AFTER THE REQUIRED OWNERSHIP DATES, THERE WILL BE NO ALLOWANCES MADE BY THE FAIRBOARD FOR REPLACEMENT OF THE LOST ANIMALS.

3. Exhibitors' Duties & Privileges

Section 1. The exhibitor must own and take possession of their livestock exhibits by nomination deadlines.

Section 2. The superintendents of the various livestock departments shall assign spaces and stalls to the exhibitors, who shall be expected to keep the spaces and stalls so assigned in a clean, sanitary condition at all times during the Fair.

Section 3. If it is ascertained that any exhibitor has made or caused to be made any false statement in regard to any animal or article, or if any exhibitor shall attempt to interfere with the judges in the performance of their duty, he or she shall be excluded from all competition or exhibits on the grounds of the Association, any awards that may have been awarded shall be forfeited. (See SHOW RING CODE OF ETHICS).

Section 4. The decision of the judges shall be final and no appeal will be considered except in case of written protest filed according to Rule 4, Section 1.

4. Protest and Appeals

Section 1. All protests shall be made to the secretary of the Fair Board in writing within 24 hours after the decision is made and shall be accompanied by a deposit of \$25 that shall be forfeited in case the protest is not sustained. Said protest shall state primarily the cause of the complaint or appeal.

Section 2. The executive board reserves the final absolute right to determine all questions regarding the awarding of premiums.

Section 3. In addition to the right to protest herein guaranteed to exhibitors, the directors reserve the right to take cognizance of fraud consummated or attempted in connection with the exhibit, and such action as they may deem just and proper.

5. Power and Liabilities of the Fair Association

Section 1. The Fair Board reserves the right to remove from the fairgrounds any exhibit that may have been falsely entered or may be deemed unsuitable or objectionable; or to remove any sign or banner, identification mark or signature or advertising matter of any kind that be deemed objectionable by them without giving reason therefore.

Section 2. No diseased animal shall be permitted to occupy the exhibit stalls, and every precaution shall be used to enforce this rule, but the Fair Board will not be responsible for any loss or damage that may be sustained by anyone through any violation of these rules. The official veterinarian named by the fair board will examine any questionable animal.

Section 3. No claim for injury to any persons or property shall ever be asserted or suit instituted or maintained against the Ottawa County Free Fair, Inc. or agents of same, representatives, servants, or employees having a license or privilege to exhibit on the fairgrounds or to occupy space thereon.

6. Placings and Awards

Section 1. The following colors shall be used in designated awards: First- Blue; Second-Red; Third-White; Fourth-Pink.

Section 2. An exhibit without competition in a class shall be awarded such premiums, as in the opinion of the judges, the exhibit on its own merits, deserves; and premiums will not be awarded to unworthy articles. Champion ribbons in livestock divisions to only worthy animals, opinion or decision of the judge.

Section 3. No premiums will be awarded articles not mentioned in this schedule of premiums.

Section 4. All premiums will be paid by the Fair Board in a timely manner. Payment of premiums is dependent upon adequate Fair Board finances.

Section 5. In paying of premiums, the evidence of awards will be the superintendent's record confirmed by the Secretary of the Fair Board.

Section 6. When special premiums are offered, they shall be paid directly by the donors to the winners, upon presentation of order from the secretary of the Fair Board.

Section 7. All animals awarded first place will be judged for champion in their respective groups unless special rules by departments prohibit this practice.

7. **Dress Code** All livestock exhibitors must wear a blue and /or gold shirt with the FFA emblem on the front left side OR a green and /or white shirt with the 4-H emblem on the front left side.

SPECIAL RULES

All livestock will be inspected when unloaded at the Ottawa County Fair. If any animal is suspected of health problems, the exhibitor must remove the animal from the grounds. Suspected animals may only be brought back to the grounds if they have a health paper from one of the area veterinarians, indicating they are completely healthy. All goat does, ewes and ewe lambs must have scrapie tag in their ears to be eligible to show unless they are tattooed and have registration papers with them.

1. It is the duty of the various superintendents to receive exhibits in their departments, properly organize them and assist the judge.
2. The Fair Association shall not be responsible for livestock exhibits left on the grounds after 11 p.m., Saturday, August 22.
3. A market class will consist of a minimum of two (2) market animals per breed. If less than two (2) are exhibited they will show in the AOB class. Exception crossbred will stay as a class even with less than 2 animals.
4. There must be at least eight (8) or more market animals within a breed before a class will be split.
5. Shearing, clipping, grooming chutes and stand will be allowed in the barn area **only** on the show day of the species and premium sale day.
6. Injured Animal: When the judge & superintendent determines that an animal can no longer compete without endangering itself, said animal will be disqualified, and the next highest placing animal in that class or preliminary sale order will be brought in to replace the disqualified animal.
7. There will be an Over and Under Weight Class for all species that does not make weight limit in their division. **These animals will not be eligible for the premium sale.**
8. **Livestock Show Limits**
A maximum of 2 Market Swine, 2 Market Goats, 2 Market Sheep, & 2 Market Steers per exhibitor may be shown.
A maximum of 3 Breeding Gilts per exhibitor may be shown. No limit on Breeding Goats, Heifers, Breeding Sheep, and Dairy Classes.
9. Each exhibitor must show their own animal unless they have two animals in same class.
10. If a substitute is needed, the sub has to be in the same species first, Chapter/Club second and County last.
11. All swine must be in place by 8:30 PM on Monday August 17 with weigh in starting at 9:00 PM.
12. All other Livestock will be in place on **Tuesday, August 18, by 8:00 a.m.** and weigh in will start Tuesday at 8:30 a.m. The scales will be set up to weigh your market animals up until 15 minutes prior to official weigh in time. When the official time starts the animal WILL ONLY BE WEIGHED ONE TIME FOR THE OFFICIAL WEIGHT.
13. Wood shavings are the only bedding in the barn and absolutely no sawdust or straw will be allowed. Exhibitors will provide their own wood shavings
14. No species will be allowed to cross any road in any direction or leave the barn and/or fitting area on show day.
15. No artificial pumping of animals.
16. All Market Beef must be fitted in cattle barn or in the designated fitting area (From north of the cattle barn to south of the wash rack). No exceptions.

SHOW RING CODE OF ETHICS

Believing it is in the best interest of all breeders of livestock to maintain a reputation of integrity and to continue to present a wholesome and progressive image in the show ring, the following list of practices are considered unacceptable in the presentation of livestock. **The use of such practices or procedures is therefore, considered a violation of the Rules and Regulations governing this show:**

1. Misrepresenting 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, counter-irritant, or other substance to temporarily straighten a weak back or loin or to produce unnatural animation.
3. Minimize the effects of crampiness by feeding or injecting drugs, depressants or applying packs or using any artificial contrivance or therapeutic treatment exempting normal exercise.
4. Striking the animal to cause swelling.
5. Surgery or any other procedure performed to change the natural process of growth, maturation, contour or appearance of any animal, to include teeth, is prohibited. Not included is removal of teats or horns, clipping and dressing of hair and trimming of hooves.
6. Insertion of foreign material under the skin.
7. Any attempt to change natural color of an animal, either purebred or crossbred, by changing the color or adding false hair, fleece or skin at any point, spot or area of the animal's body.
8. The use of alcoholic beverages in the feed or administered as a drench.
9. Administration of a drug of any kind or description, internally or externally, prior to entering the show ring, except for treating a recognized disease or injury and for tranquilizing. For the purpose of these rules, the term "legal drug" shall mean any substance, the sale, possession or use of which is controlled by license under federal, state or local laws or regulations and any substance commonly used by the medical or veterinary profession. The use of any chemical and/or compound that is not approved by the Food and Drug Administration for use in meat producing animals and the illegal use of approved chemicals and/or compounds are prohibited. All animals shall be subject to tests for foreign substances that exceed the acceptable levels established by the United States Department of Agriculture, Food and Drug Administration or the Environmental Protection Agency. A positive test will result in disqualification, forfeiture of any premiums and/or awards and will exclude the exhibitor from future competition at the Ottawa County Fair. All medications shall be authorized by the Fair board and administered by licensed veterinarians only.
10. Balancing the udder by any abnormal means including the use of a mechanical contrivance or the injection of fluid or drugs. Setting the teats and/or occluding (sealing the ends) with a mechanical contrivance or with the use of a chemical preparation. Treating or massaging the udder or its attachments with an irritant or counter-irritant. 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.

Criticizing or interfering with the judge, other exhibitors, breed representatives, show officials or fair board members before, during or after the event may result in an individual or group being expelled, placed on probation, declared ineligible or barred from exhibiting at the Ottawa County Fair.

Any violation of the Rules and Regulations specifically designed for the individual shows or the "Show Ring Code of Ethics" may result in forfeiture of all premiums and awards, disqualification, expulsion or probation of the exhibitor, organized group, and individual or livestock involved. Probation, disqualification, expulsion or other disciplinary action of the Fair Board will be final. Such action will require application for re-admission under such terms as the Fair Board may prescribe before the group or individual is allowed to exhibit at future events

DEPARTMENT 1

OTTAWA COUNTY-YOUTH HORSE DIVISION Superintendents: Jimmy Cox & Melody Brewer

Horse Show: Monday, 6 p.m. on August 17, 2020 at the Miami Fairgrounds
(IN THE EVENT OF INCLEMENT WEATHER THE SHOW WILL BE MOVED TO NEO INDOOR ARENA)

General Rules & Regulations for Horse Show Participants:

- ❖ **NEW All exhibitors should pre-enter on the Fair Entry website.**
- 1. Show starts promptly at 6 p.m. at the Miami Fairgrounds—Grandstand Area.
- 2. Any youth who lives or goes to school in Ottawa County may enter in the Horse Show.
- 3. Contestants are encouraged to pre-enter at Fair Entry website, but may enter in person up until show time.
- 4. All events count toward all-around awards.
- 5. *Any contestant with assistance inside the arena beyond the score line shall receive a participation ribbon only and no points.**

Showmanship:

1. Contestant is judged on showmanship ability, not the quality of the animal.
2. Patterns will be posted the day of the show and available at the Extension Office.

Pole Bending:

1. There will be 6 poles used, 6 ft. tall, not constructed in a manner that might cause injury to rider or animal.
2. The first pole may vary according to arena conditions, never less than 21 feet from the timer, with the other poles being 21 feet apart.
3. There will be a five second penalty for each pole knocked down.
4. Contestant must start either to the left or right of the first pole and run the remainder of the pattern accordingly.

Barrels:

1. Contestant must run from left or right and complete a standard cloverleaf pattern.
2. Each barrel knocked over will add a five second penalty.
3. The barrels will be set according to arena conditions.
4. The barrel pattern may be reset at the end of each class, if conditions call for it.

Flag Race:

1. Contestant may run flag race left or right of barrel and may go around as many times as necessary to get the flag.
2. Contestant will be disqualified for hitting horse with flag.
3. Contestant must carry the flag back across finish line to have a qualified run.
4. Knocking over barrel (not bucket) will add a five second penalty to time.

Stakes:

1. The start and finish line is 20 feet wide and marked by two cones.
2. Poles will be same height as Pole Bending and set 80 feet apart. Knocking over a pole is a disqualification.
3. Time starts and stops when the horses nose crosses through the timer line.
4. Contestant may start on the left or right side. The pattern is a complete figure 8.
5. If contestant doesn't finish between the cones or breaks the pattern, they will receive a no time.

Any additional rules will be posted at the show.

Division	Age Groups	Class List
Division 1 Class 1-5	6 & Under	Showmanship, Pole Bending, Barrels, Flags, Stakes
Division 2 Class 1-5	7-10	Showmanship, Pole Bending, Barrels, Flags, Stakes
Division 3 Class 1-5	11-13	Showmanship, Pole Bending, Barrels, Flags, Stakes
Division 4 Class 1-5	14-18	Showmanship, Pole Bending, Barrels, Flags, Stakes

Age groups for all classes are: 1-6 yrs. / 7-10 yrs. / 11-13 yrs. / 14-18 yrs.

The age of the exhibitor as of September 1, 2020 will determine the age group the exhibitor will participate in.

Premiums: \$11.00 \$9.00 \$7.00 \$5.00 \$3.00 \$2.00

All-Around & Reserve All-Around Awards will be presented at the conclusion of the show.

DEPARTMENT 2

4-H & FFA SWINE DEPARTMENT

Superintendents: Jeff Reynolds and Phillip Hofschulte
Swine Show: 4:00 p.m. Tuesday, August 18, 2020

1. See General Rules, Special Rules, & Code of Ethics
2. Must have registration papers on purebred gilts and they will show by age. The commercial gilts will be shown by weight.
3. All swine must be Pseudorabies tested before they can show. Test must be done after June 1. All swine must be identified on the test record. Ear tag number includes tag number and color. Must be individually identified with an ear tag affixed to the right ear. Must submit test record to swine superintendent before unloading.
4. All market hogs will be weighed and divided by weight. The weighing committee will set up classes. The weight limits are 200 pounds to 280 pounds.

MARKET SWINE

Ribbon & Awards: Champion & Reserve Breed Champions

Banners & Awards: Grand & Reserve Grand Champion

The classification guidelines from each breed association are as follows:

BERKSHIRE CLASSIFICATION

1. Color-to be eligible, the general color of Berkshires shall be black with white points appearing on nose, feet and tail (any of these points may be missing or an occasional splash of white may appear on the body of the animal).
2. Other areas for disqualification include: rounded and heavy, drooped ears; formulation of a belt encompassing part of the one-third front of the body.

CHESTER WHITE CLASSIFICATION

1. Chester whites with non-white (red, black, sandy, etc.) hair are ineligible.
2. Chester whites with non-white skin pigmentation larger than a silver dollar (in any one place) are ineligible.
3. Chester whites that are cryptophytes are ineligible.
4. Chester whites that lack breed character (erect ears, etc.) are ineligible.

DUROC CLASSIFICATIONS

The Following will disqualify an animal from being classified as a purebred Duroc.

1. White feet or white hair located directly above the feet of the animal, commonly referred to as white socks.
2. White spots or white hair located anywhere on the remainder of the animal's body not mentioned in #1.
3. Black spots larger than 2 inches in diameter located anywhere on the body.
4. Excessive dark or black pigment located anywhere on the body; i.e, larger dark colored patches of skin or obvious shading of a belt on the forefront of the animal.

HAMPSHIRE CLASSIFICATIONS

1. Hampshire are black in color with a white belt starting on a front leg. The belt may partially or totally encircle the body.
2. Hampshire cannot have droopy rounded ears or any white streaking in the center of the face.

HEREFORD CLASSIFICATIONS

1. 2/3 of the body must be red and no more than one third white hair (except for the head and feet).
2. Must not have evidence of a white belt.
3. Must have white on face, ears, and at least two feet.
4. White on feet must extend at least one inch above the hoof.
5. No Swirled hair pattern.

POLAND CHINA CLASSIFICATIONS

Poland Chinas are traditionally black with six white points (face, feet and switch of the tail) and possess down ears.

1. Poland Chinas that lack breed character (erect ears, belt formulation, etc.) are ineligible.
2. Poland Chinas that are cryptorchids are ineligible.
3. Poland Chinas that have red or sandy hair and/or pigment are ineligible.
4. Splashes of white hair on the body are permitted.

SPOTTED "DISQUALIFICATION" CRITERIA

1. Must not have brown or sandy coloration on body.
2. Cryptorchids are ineligible.
3. Solid black from ears forward.
4. Must not have a combination of a black leg and hoof.
5. Very erect ears are ineligible.
6. A complete belt formation around the front 1/3 of the body reaching over the upper portion of the shoulder is ineligible.

YORKSHIRE CLASSIFICATIONS

Yorkshire barrows should be disqualified for the following.

1. Any hair other than white located on any part of the animal's body.
2. Any non-white pigmentation larger than a quarter or several small areas of pigmentation (i.e., masking around the forehead).
3. Lack of Yorkshire breed type and character-floppy ears.

CROSSBRED

1. Any market swine that does not classify into a breed listed.

ALL OTHER BREED

1. Purebred animals not having at least 2 in their breed.

**UNDER WEIGHT & OVER WEIGHT (See rules #4)
The Minimum weight for under-weight will be 150 pounds.**

Superintendents will break classes as needed.

BREEDING GILTS

The Breeding Gilt Show will pick the top 10 breeding gilt exhibitors. There will be a premium of \$1,000 for the Supreme Champion Overall Breeding Gilt and \$500 for the Reserve Champion Overall Breeding Gilt. The following 8 breeding gilts, placed by the judge will be receiving funds at a digressing amount depending on donations that have been made to the pool.

In addition to this there will also be \$500 awarded to the highest placing pedigreed gilt in the overall standings and \$250 awarded to the 2nd highest placing Pedigree Gilt in the overall standings. To be eligible to receive these 2 awards the gilts must be pedigreed in the exhibitor's name by June 1. Any exhibitor without a pedigree for their gilt at the time of check in at the fair will not be eligible for the additional award. The placing done by the judge in the overall line up will be the final determination of the top 10. If there are not 2 pedigreed gilts in the overall line up the judge will be asked to place 2 after the top 10 gilts.

1. See General Rules
2. **Eligibility:** Youth who are five by July 1, 2020 and have not graduated from high school before spring 2020 will be eligible to show.
3. **Ownership:** All entries must be registered and recorded in the name of the exhibitor. No papers pending. All entries must have been owned, cared for daily and fed by the exhibitor before by tag in.
4. **Registration Papers:** All purebred gilts must have registration papers. Registration papers must be transferred into the name of the exhibitor by the respective breed association. Registration papers that are signed on the back by the respective breeder will be accepted at nomination but must have original registration papers at the time of entry during the fair.
5. **Show Limit:** There is a limit of 3 gilts an exhibitor may enter.
6. **Commercial Gilts:** Commercial gilts will be shown by weight. **The weight range is 150 pounds - 375 pounds.**
7. **Purebred Gilts:** Purebred classes will be broken by age by the Swine Superintendents. No gilts farrowed before January 1, 2020 or after April 30, 2020 will be allowed to show.

Breeding swine classes will be divided by age: January Gilt February Gilt March Gilt April Gilt

Ribbons & Awards: Champion & Reserve Breed Champions
Banners & Awards: Grand & Reserve Grand Champion

PREMIUMS: \$16 \$13 \$10 \$7 \$4 \$4 \$4 \$4

Pee Wee Swine Showmanship (children under 8 years old that reside or go to school in Ottawa County)
8 year olds that are enrolled 4-H members cannot show in this division.

3 thru 5 years old
6 thru 8 years old

Exhibitors will be judged on showmanship ability only, not quality of animal.
A champion award will be given in each class. Participation ribbons will be given to all who participate.

DEPARTMENT 3
FFA & 4-H GOAT DEPARTMENT
Superintendents: Scott Earp & Marcus Ellison
Market Goat Show: Wednesday, August 19, 2020
Will start immediately following the Sheep Show.

Premiums for Market, Breeding, & Dairy Goats: \$16 \$13 \$10 \$7 \$4 \$4 \$4 \$4

1. See General Rules. Special Rules, & Code of Ethics
2. Wethers & Does are eligible to show in the market class.
3. ALL DOES MUST HAVE SCRAPIE TAG IN EAR TO BE ELIGIBLE TO SHOW at The Ottawa County Fair.
4. Market goats must weigh a minimum of 40 lbs. and can be any breed or combination of breeds.
5. There will be an Under Weight Class for all goats that do not meet the weight limits. They will not be eligible for the premium sale.
6. Market goat classes will be divided by weight by the superintendent.
7. Bracing of animals will be allowed. The animals must have all four feet on the ground. Animals must be shown with a collar or chain only to control the animal.
8. Market goats must be sheared to a maximum of 3/8" remaining hair length.

MARKET GOATS

Grand Champion Market Goat	Banner & Award
Res. Grand Champion Market Goat	Banner & Award
Division 1, 2, & 3	Awards

Market Goat under- weight (See rule #5)

BREEDING GOATS

1. See General Rules
2. **Eligibility:** Youth who are five by July 1, 2020 and have not graduated from high school before spring 2020 will be eligible to show.
3. Breeding market goat class will be divided by weight regardless of age.

Grand Champion Breeding Meat Goat	Banner & Award
Reserve Grand Champion Breeding Meat Goat	Banner & Award

Pee Wee Goat Showmanship (children under 8 years old that reside or go to school in Ottawa County)

Exhibitors will be judged on showmanship only, not the quality of animal. A champion award will be given in each class. Participation ribbons will be given to all who participate. 3 thru 5 years old 6 thru 8 years old
 8 year olds that are enrolled 4-H members cannot show in this division

DAIRY GOAT

Superintendents: Courtney & Aaron Alsbaugh
Dairy Goat Show

9:00 a.m. Saturday, August 22, 2020

All recognized ADGA breeds and Recorded Grade (Cross) are eligible to show.

1. See General Rules
2. Youth who are five by July 1, 2020 and have not graduated from high school before spring 2020 will be eligible to show.
3. All does must have scrapie tag in ear to be eligible to show at the Ottawa County Fair with the exception: Registered dairy goats that are tattooed and accompanied with registration papers do not have to have a scrapie tag.
4. Bracing of animals will not be tolerated and will result in dismissal by the judge or superintendent. The animals must have all four feet on the ground. Animals must be shown with a collar only to control the animal. Exhibitor cannot use the collar to make the animal tense its muscles. Any violation will result in dismissal.

Kids & Dry Doelings
 Under 4 months
 4-7 months
 8-11 months
 12-23 months

Does in Milk
 Under 2 years
 2-4 years old
 5 years & over

Breed & Reserve Champions:
 Supreme Dairy Goat Female
 Reserve Supreme Dairy Goat Female

Ribbons & Award
 Banner & Award
 Banner & Award

DEPARTMENT 4
FFA & 4-H SHEEP DEPARTMENT
Superintendents: Mark Merit & Steve Engelbrecht
Sheep Show: 5:00 p.m. Wednesday, August 19, 2020

1. See General Rules, Special Rules, & Code of Ethics
2. All ewes and ewe lambs must have scrapie tag in their ears to be eligible to show.
3. Ewes and wethers may be shown as market lambs.
4. Market lambs will be divided by weight. (Must have 8 or more in a breed to break class).
5. Ewes shown in market division may not show in breeding class.
6. Sheep must weigh at least 85 pounds to be eligible for the premium sale.
7. All lambs must be slick shorn.

Lambs will be classified using the guidelines from each breed association.

Hampshire

1. Black faced with a complete wool cap.
2. Four black legs with wool on the lower back legs-below the hock.
3. Front legs may be slick.

Suffolk:

1. Slick faced with no wool extending over the forehead.
2. Four black slick legs, no wool from the knee or hocks down.

Dorset:

1. Completely white with wool cap on forehead
2. Wool extending down the legs to the dewclaw
3. No black noses or hooves.

Natural Colored

1. Any breed of sheep that has a predominant "blue or black tint" to the skin and wool. The body must have this predominant blue or black tint over the majority of the body in order to classify in this division.
2. A few black or blue spots coloring of the wool, bite marks, fungus spots or scars with black or dark fiber areas will not classify the lamb in this division

Crossbred:

1. Any market lamb that does not classify into a breed listed.

All Other Breeds: Purebred animals not having at least 2 in their breed.

Superintendents will break classes as needed

MARKET SHEEP

Ribbon & Awards: Champion & Reserve Breed Champions

Banners & Awards: Grand & Reserve Grand Champion

Under Weight Sheep (See rules #6)

BREEDING SHEEP

1. See General Rules.
2. Breeding sheep classes will be divided by age and breed.
3. **Eligibility:** Youth who are five by July 1, 2020 and have not graduated from high school before spring 2020 will be eligible to show.

Classes:

Breeding, under 1 year

Breeding, over 1 year

Ribbon & Awards: Champion & Reserve Breed Champions

Banners & Awards: Grand & Reserve Grand Champion

PREMIUM: \$16 \$13 \$10 \$7 \$4 \$4 \$4 \$4

Pee Wee Sheep Showmanship (children under 8 years old that reside or go to school in Ottawa County) Exhibitors will be judged on showmanship only, not the quality of animal. A champion award will be given in each class. Participation ribbons will be given to all who participate. 8 year olds that are enrolled 4-H members cannot show in this division

3 thru 5 years old

6 thru 8 years old

DEPARTMENT 5
FFA & 4-H JUNIOR BEEF DEPARTMENT
Superintendents: George Hubbard & Harrell Post
Beef Show: 6 p.m. Thursday, August 20, 2020

1. See General Rules, Special Rules, & Code of Ethics
2. No butt fans on the ground or in the barn.
3. Cattle tie outs (south east of livestock barn) are available if you wish to tie out at night. It is not mandatory to tie out at night but if you do, it is mandatory that you use the tie out stalls.
4. All special awards, trophies, etc. must be presented during judging or immediately following judging.
5. Market beef weighing less than 1,000 pounds will not be eligible for the premium sale and will be shown in the over-under class. Heifers not weighing the minimum 1,000 pounds will be permitted to show in the breeding class. Non-registered heifers will be classified as commercial.
6. Top 10 Supreme Heifers will be selected.
7. **All Beef cattle will not be allowed to leave the barn or fitting area on show day from 8 AM to 8 PM.**
8. **All Market Beef must be fitted in cattle barn or in the designated fitting area (From north of the cattle barn to south of the wash rack). No exceptions.**

MARKET BEEF

Premiums: \$16 \$13 \$10 \$7 \$4 \$4 \$4 \$4
Ribbons & Awards: Champion & Reserve Champion, each breed
Banners & Awards: Grand & Reserve Grand Champion

BREEDING BEEF

1. **Eligibility:** Youth who are five by July 1, 2020 and have not graduated from high school before spring 2020 will be eligible to show.
2. Commercial Heifers must weigh a minimum of 450 pounds.
3. Registered Heifers certificate should be in an Ottawa County 4-H or FFA Member's name.

Breeding beef females will be broken into age classification for each breed as follows:

Calved between Jan.1, 2020-February 28, 2020
Calved between Nov. 1 & Dec. 31, 2019
Calved between Sept. 1 & Oct. 31, 2019
Calved between July 1 & Aug. 31, 2019
Calved between May 1 & June 30, 2019
Calved between March 1 & April 30, 2019
Calved between Jan. 1 & Feb 28, 2019
Calved between Sept. 1 & Dec. 31, 2018

PREMIUMS: \$22 \$18 \$15 \$11 \$8 \$6 \$6 \$6
Ribbons & Awards: Champion & Reserve Champion, each breed
Banners & Awards: Supreme Champion Heifer and Reserve Champion Heifer

BRED & OWNED HEIFERS

1. **Eligibility:** Youth who are five by July 1, 2020 and have not graduated from high school before spring 2020 will be eligible to show.
2. The animal must have been bred and owned by exhibitor continuously. No transfer of papers. Exhibitor must turn in papers by end of tag in to be eligible for the bred and owned class.
3. Bred & Owned heifers will be shown by breed.

PREMIUMS: \$22 \$18 \$15 \$11 \$8 \$6 \$6 \$6

DEPARTMENT 6

FFA & 4-H DAIRY CATTLE DEPARTMENT

Superintendent: David Reynolds

10:00 a.m. Saturday, August 22, 2020

1. See General Rules, Special Rules, & Code of Ethics.
2. **Eligibility:** Youth who are five by July 1, 2020 and have not graduated from high school before spring 2020 will be eligible to show.
3. All milking cows must be in place by 8:00 a.m. on Saturday.
4. Superintendents will divide classes, as needed.
5. Each must be able to present certificate of ownership in grade females; and where purebreds are exhibited; they must have transfer or registration certificates or proof of ownership.
6. Wood Chips will be the only bedding allowed in the dairy barn. Each exhibitor is responsible for woodchips to the designated stall.

JERSEY-HOLSTEIN-MILKING SHORTHORN-AYRSHIRE-BROWN SWISS-GUERNSEY-DAIRY CROSS

- Class 145. Junior heifer calf born March 1, 2020-May 31, 2020
Class 146. Intermediate Heifer Calf born Dec. 1, 2019-Feb. 28, 2020
Class 147. Senior Heifer Calf born Sept. 1-Nov. 30, 2019

Premium: \$15 \$12 \$10 \$8 \$7 \$6 \$4 \$4

- Class 148. Summer Yearling Heifer - Born June 1-Aug. 31, 2019
Class 149. Junior Yearling Heifer, not in milk - Born March 1-May 31, 2019
Class 150. Winter Yearling Heifer, not in milk - Born Dec. 1, 2016-Feb. 28, 2019
Class 151. Senior Yearling Heifer, not in milk - Born Sept. 1-Nov. 30, 2019

Premium: \$18 \$15 \$11 \$10 \$8 \$6 \$4 \$4

- Class 152. Cows, 2 years old - Born Sept.1-2017-Aug. 31, 2018
Class 153. Cows, 3 years old - Born Sept. 1, 2016-Aug. 31, 2017
Class 154. Cows, 4 years old - Born Sept. 1, 2015-Aug. 31, 2016
Class 155. Cows, 5 years and over - Born Sept. 1, 2014-Aug. 31, 2015
Class 156. Cow, Dry, any age

Premium: \$22 \$18 \$15 \$11 \$8 \$6 \$6 \$6

Supreme Dairy Female Banner & Award
Reserve Supreme Dairy Female Banner & Award

DEPARTMENT 7
BUCKET CALF, GOAT AND LAMB DIVISION
Superintendents: Misty Ellison & Natasha Merit
5:30 p.m. Saturday, August 22, 2020

Purpose of the bucket show:

1. To design a livestock project to fit the physical size and maturity level of younger youth.
2. To teach proper health care and nutritional requirements of young livestock.

Rules:

1. See General Rules, Special Rules, & Code of Ethics.
2. All bucket animals must be in place by 8:00 am Tuesday August 18, 2020 in the bucket animal barn at the fairgrounds.
3. ALL Bucket Animal entries need to be turned in by 9:00 pm on Tuesday at the South end of the bucket animal barn. NO LATE ENTRIES WILL BE ACCEPTED. NO EXCEPTIONS.
4. All animals must be halter broken.
5. **Calves must weigh less than 450 pounds. Bucket sheep must weigh less than 70 pounds and goats must weigh less than 40 pounds.**
6. Pen sizes are limited to 6 feet wide. Wood Chips will be the only bedding allowed in the dairy barn. Each exhibitor is responsible for woodchips.
7. Bucket animals must be shown with a halter.
8. Bucket animals will be shown in bucket show only and will not be eligible to show in a species under 8 shows.
9. **All bucket animals must be penned in the Bucket animal barn and not with the Show Animals.**

Awards will be awarded to each participant.

A special award will be given to the exhibitor with the cleanest stall and area, judged by a committee throughout the week.

Bucket animal showman must be 3 before the show date and must show a birth certificate to be eligible to show and under nine years of age that resides or goes to school in Ottawa County.

3-4-5 year olds

6-7-8 year olds

8 year olds that are enrolled 4-H members cannot show in this division.

**DEPARTMENT 8
KIDS DOG SHOW
Dog Project Leader: Deanna Steinbach
11 a.m. Saturday, August 15, 2020**

The project club will meet regularly through the summer at the fairgrounds. Exhibitors must attend three of the training sessions, reside and/or go to school in Ottawa County to be eligible to show in the dog show (except on Fun Classes no training is needed). Pre-entry is required on the Fair Entry Website.

Showmanship

Open Sr. (14-18 yrs.)
Open Jr. (7-13 yrs.)
Novice Sr. (14-18 yrs.)
Novice Jr. (7-13 yrs.)

Obedience

Open
Graduate Novice
Novice
Sub-Novice
Beginner B
Beginner A **

**This class is limited to participants who have never shown a dog in any obedience show.

Agility (divided according to height of dog)

Division I-Dogs under 15" at the withers
Division II-Dogs 15-18" at the withers
Division III-Dogs 21" & over at the withers

Pre-Agility (all obstacles done on leash)

Division 1-Dogs under 15" at the withers
Division 2-Dogs 15-18" at the withers
Division 3-Dogs 21" & over at the withers

Agility I (all obstacles done off leash)

Division 1-Dogs under 15" at the withers
Division 2-Dogs 15-18" at the withers
Division 3-Dogs 21" & over at the withers

Rally

Open
Novice
Beginner

Fun Classes

Best Costumes-Class 1
Best Costumes-Class 2
Best Trick-Class 1
Best Trick-Class 2

Dog Quiz

JR. (7-13 yrs.)
SR. (14-18 yrs.)

PREMIUMS: \$5 \$4 \$3 \$2

Ribbons will be given to all participants.
Showmanship Top Exhibitor Award
Obedience Top Exhibitor Award
Agility Top Exhibitor Award
Rally Top Exhibitor Award
Over all Supreme Handler Award

**DEPARTMENT 9
YOUTH, FFA & 4-H RABBIT DIVISION**

Superintendent: Clinton Oakley

Judging – 8:30 a.m. Tuesday August 18, 2020

1. Pre-entry deadline is midnight August 1 online at Fairentry.com
2. *Check in time is Sunday, August 16 & Monday, August 17, from 4 p.m. to 8 p.m.* The rabbits will be released after 8 p.m. Saturday August 22. The Ottawa County Fair Board and superintendents are not responsible for entries left on the premises after 11:00 p.m. on Saturday.
3. All exhibits will be judged using the latest issue of the American Standard of Perfection as a guide. Judging begins at 8:30 a.m. on Tuesday, August 18. *The judge will be available for an hour after judging is completed to visit with the exhibitors and their parents about the placings.*
4. All exhibits will be entered and judged as singles.
5. Comparison will be made among animals of the same breed and variety.
6. **Each exhibitor will be responsible to furnish feed and water containers for their exhibits.** The cage must be cleared of these items after display.
7. Any breed and color listed in the American Standard of Perfection may be entered. (Refer to the Standard of Perfection book at the OSU Extension office for specific breed definitions).
8. Exhibitor must correctly identify breed and color of rabbit entered.
9. Only 2 entries per class per exhibitor may be entered, with a maximum of 8 entries for each exhibitor in the 8 & Under division and 24 in the FFA & 4-H division.

Premiums will be paid as follows:

2 or more rabbits in a class	\$5	\$4	\$3	\$2
1 rabbit in a class	\$3			

Champion Buck	Award-Rosette	Reserve Champion Buck	Award-Rosette
Champion Doe	Award-Rosette	Reserve Champion Doe	Award-Rosette

**DEPARTMENT 10
YOUTH, FFA & 4-H POULTRY DIVISION**

Superintendent: Clinton Oakley

Judging – 8:30 a.m. Tuesday, August 18, 2020

1. Pre-entry deadline is midnight August 1 online at Fairentry.com
2. *Check in time is Sunday, August 16 & Monday, August 17, from 4 p.m. until 8 p.m.* The poultry will be released after 8 p.m. Saturday August 22. The Ottawa County Fair Board and superintendents are not responsible for entries left on the premises after 11:00 p.m. on Saturday.
3. All birds will be judged by comparison and judges will use the latest edition of the American Standard of Perfection as guide. . Judging begins at 8:30 a.m. on Tuesday, August 18. The judge will be available for an hour after judging is completed to visit with the exhibitors and their parents about the placings.
4. **Each exhibitor must furnish feeders and water containers and must feed their own birds.** The cage must be cleared after display.
5. It is the responsibility of the exhibitor to correctly identify breed and variety of each bird entered. The OSU Extension office has a book of Standards to assist.
6. All birds will be entered and judged as singles.
7. Comparison judging will be done among birds of the same variety, and breed.
8. Any breed and variety listed in the American Standard of Perfection may be entered. (Cross breed birds will be disqualified and no award). Refer to the Standard of Perfection guide at the OSU Extension office for specific list of breeds when you pre-enter birds.
9. Health certificates must show a negative pullorum test within 90 days of entry. Inspector will be available at the times of check in test your poultry.
10. These rules apply to entries of chickens, turkeys, ducks & geese. All entries will be judged by breeds.
11. There are 2 divisions of exhibitors: Under 8 years of age and FFA & 4-H for enrolled members only.
12. Only 2 entries per class per exhibitor. Maximum of 8 entries for Under 8 and 24 for FFA & 4-H exhibitors.
13. All birds must be clean and presentable or entry will be disqualified.

Premiums will be paid as follows:

2 or more birds in a class	\$5	\$4	\$3	\$2
1 bird in a class	\$3			

Champion Large Fowl	Award & Rosette	Reserve Champion Large Fowl	Award & Rosette
Champion Bantam	Award & Rosette	Reserve Champion Bantam	Award & Rosette
Champion of Waterfowl	Award & Rosette	Reserve Champion Waterfowl	Award & Rosette
Champion of the Barn	Award & Rosette	Reserve Champion of the Barn	Award & Rosette

**8 & Under Poultry & Rabbit awards will be presented at 5:30 before the Bucket Animal Show in the Show Arena.
4-H & FFA Poultry & Rabbit awards will be presented at 6:00 before the Premium Sale.**

Junior & Senior Round Robin Showmanship Contest Rules

Directed by: Ottawa County Fair Board

Saturday, August 22, 2020 – 7:00 p.m.

1. All livestock exhibitors must wear a solid blue and /or gold shirt with the FFA emblem on the front OR a solid green and /or white shirt with the 4-H emblem on the front.
2. All Showmanship exhibitors must be enrolled Ottawa County 4-H or FFA members to be eligible.
3. **Top 2 and 1 alternate in each class - Juniors (3rd through 7th grades) and Seniors (8th through graduated seniors) showman (Grade is determined by the 2020-2021 School Year for the exhibitor to participate in.) will be selected by the livestock judges in a showmanship contest held after the regular Swine, Goat, Sheep and Beef shows at the various shows. All exhibitors in these respective shows are invited back to compete in the showmanship contest.**
4. Showmanship pins will be given to the nightly winners.
5. Each of the winners will be eligible to compete in the Super Showman contest and will return on Saturday to compete for the Junior or Senior Super Showman of the Year award.
6. Awards will be engraved belt buckles.
7. NEO A&M College and Ottawa County Fair Board will jointly sponsor a Super Showmanship Scholarship of \$2,000: \$1,000 payable freshman year and \$1,000 payable sophomore year (\$500 per semester)

The Scholarship will be awarded to the highest placing Super Showmanship contestant that meets the following Criteria:

- The recipient must be a graduating senior in 2019 or 2020.
 - The recipient must be an incoming traditional student.
 - To receive and maintain scholarship, the recipient is required to have a minimum 2.5 GPA and be a full-time student (12 hours per semester).
 - The recipient may only receive the award one time.
8. The finalists from each species will be announced at the 6:00 Award Presentation before the Premium Sale.

Super Showmanship

Judging Procedure

1. Eight animals will be selected in each of the species by the various superintendents for the Jr & Sr divisions. Except for swine, eight new animals will be given to the Sr division.
- 2.
3. Contestants will draw a number when entering the ring and will be assigned the animal with the corresponding number.
4. Order in the ring:

Junior showman-swine

Junior showman-goats

Junior showman-sheep

Junior showman-beef

Senior showman-swine

Senior showman-goats

Senior showman-sheep

Senior showman-beef

Youth Fitting Contest

Directed By: Ottawa County Fair Board

Superintendents: George Hubbard & Harrell Post

Saturday August 22, 2020 1:00 PM

1. **Teams:** Teams will consist of four exhibitors, of which are exhibiting at the Ottawa County Fair. Teams will consist of a maximum of 2 senior members. Teams will have 30 minutes to fit each species. Teams can be mixed from each 4-H club and FFA chapter.
2. **Fitting:** Teams will fit each species. The swine portion may consist of either washing or a series of questions, or both.
3. **Animals:** The animals used in the fitting contest must be an animal that exhibited at the Ottawa County Fair. Each animal must be clean and dry.
4. **Rules:** All Ottawa County Fair rules apply.
5. **Judging:** Teams will be judged on teamwork, quality of work, and use of materials.
6. **No Outside Guidance:** Any team receiving guidance or instruction from outside the ring during the fitting time will be disqualified.

Indoor Exhibits

Indoor Exhibit Pre-Entry: ONLINE starting June 1. Deadline to pre-enter is August 16 by midnight. Or can come by the OSU Extension Office for assistance.

Indoor Exhibit Check In:

Saturday August 15, 2020 9:00 am to 1:00 pm

Monday August 17, 2020 7:00 am to 9:00 am

All indoor exhibit entries should be brought to the Exhibition Building at the Fairgrounds during the check in times. NO entries will be accepted after 9 am on Monday.

Any legal resident of Ottawa County or enrolled member in 4-H, FFA, and OHCE of any Ottawa County organization are eligible to enter exhibits at the Ottawa County Fair. An Exhibitor may only enter one item per class in all departments.

1. Every exhibitor must have an exhibitor number before entries can be placed. You will obtain an exhibitor number when pre-entering your items on the FairEntry website. Tags for your entries will be printed from the OSU Extension Office and can be picked before the Fair or at the Exhibition building during entry times.
2. Take your Entries to the check in table at the north end of the Exhibition Building during appropriate times. Make sure that tags are securely attached to your exhibits and items have been checked in by fair volunteers before leaving your items.
3. It is up to the Exhibitor to determine the class their exhibits are entered in.
4. Please allow enough time to complete the entry process. All entry books will be closed at 9 am on Monday to allow Superintendents time to prepare for judging.

OPEN CLASS GUIDELINES

These departments are open to all residents of Ottawa County and exhibitors of any age may enter in these categories. Refer to each department for specific guidelines on some items.

- Open Class Fine Arts
- Open Class Household Arts
- Open Class Flowers/Plants
- Open Class Food Preservation
- Open Class Food Preparation
- Open Class Crops & Horticulture

- ✓ An Exhibitor may only enter one item per class in all OPEN departments.
- ✓ It is up to the exhibitor to select the proper department and class.
- ✓ Please allow adequate time to get your exhibits entered. The books will close at 9 am.
- ✓ The Superintendents are not responsible for exhibits placed on tables and left unattended.
- ✓ The county will do their best to insure items are respectfully handled, but they do not assume responsibility for any item damaged or lost while on exhibit. Please consider this when entering your items.

Exhibit Pick Up Procedure

All entries in the Exhibition Building must be picked up on Sunday, August 23 from Noon to 2:00 p.m. If you are unable to pick up your exhibits at the appropriate time it is advisable to make arrangements with someone to pick them up for you. The Fair Board and OSU Extension staff are not responsible for items left in the building after the deadline.

Placing Checks

Placing checks will be available for pick up September 1st at the OSU Extension Office.
All exhibitors must pick up their checks within 90 days.

All Open Class PREMIUMS: \$5 \$4 \$3 \$2

Ribbons will also be given to First, Second, Third and Fourth place in each category

DEPARTMENT 11
OPEN CLASS FINE ARTS DEPARTMENT

Superintendent: Shanda Kinsey

Any resident in Ottawa County may enter one entry per class in this department.

1. Exhibitors under the age of 18 may enter items in the Open Class Division and Junior Division; however, they may not enter the same item in both. Entries must follow the open class guidelines. 4-H & FFA are encouraged to enter the exhibits in their respective departments.
2. All paintings must be ready for hanging.
3. Drawings must be protected with fixative to prevent smudging.
4. All entries must have been completed since September of 2019.
5. Photography may be any size photo, not framed, and mounted on a stiff board (**no foam boards**).
6. **Any recycled item must include a "before" photo.**

Division 11.1-Miscellaneous Art

Class

- | | |
|---|---|
| 400. Painting, Oil -ready to hang | 421. Hand woven Basket |
| 401. Painting, Watercolor – ready to hang | 422. Birdhouse, decorative |
| 402. Painting, Acrylics – ready to hang | 423. Birdhouse, wood constructed |
| 403. Scrapbook Page (Single page in protective cover) | 424. Birdhouse, constructed any material other than wood |
| 404. Homemade Greeting Cards (Set of 2 or more) | 425. Plastic Canvas, household item |
| 405. Drawing, Charcoal or Chalk –protected with fixative | 426. Ceramic |
| 406. Drawing, Pencil, Pen or Markers –protected with fixative | 427. Beadwork |
| <i>*all Recycled classes must attach "before" photo)</i> | 428. Metal work |
| 407. Recycled Art, Plastic or Aluminum Cans * | 429. Leather craft |
| 408. Recycled Art, Paper or cloth * | 430. Woodcraft |
| 409. Recycled Furniture * | 431. Nature craft (item created from items found in nature) |
| 410. Recycled Art, Glass or Ceramic * | 432. Duct Tape Craft |
| 411. Recycled Art, Wood * | 433. Homemade Christmas Tree Ornaments, 3 |
| 412. Sign-Stenciled | 434. Glass Work |
| 413. Sign-Free Hand | 435. Wind Chime-Any material |
| 414. Sculpture, Other (clay, plastic, glass, wood etc.) | 436. Barn Quilt |
| 415. Furniture, built or refinished | 437. Wreath, Mesh |
| 416. Needlecraft picture, framed | 438. Wreath, grapevine |
| 417. Doll or Animal | 439. Wreath, Any material |
| 418. Holiday Article, fabric | 440. Door hanger/sign, ready to hang |
| 419. Holiday Article, wood | 441. Miscellaneous Art |
| 420. Holiday Article, other | |

Division 11.2 Exhibitors over 65 Miscellaneous Arts

Class:

- | | |
|--|------------------------------------|
| 442. Painting, any medium –ready to hang | 449. Beadwork, any beads |
| 443. Drawing, any protected with fixative | 450. Recycled Art, Any materials * |
| 444. Homemade Greeting Cards, set of 2 or more | 451. Holiday Article, any material |
| 445. Wood painted item | 452. Barn Quilt |
| 446. Needlecraft picture, framed | 453. Wreath, Any material |
| 447. Birdhouse, any material | 454. Miscellaneous Art |
| 448. Ceramic item | |

Division 11.3 Junior Miscellaneous Arts (youth under 18)

Class:

- | | |
|---|------------------------------------|
| 455. Painting, any medium –ready to hang | 460. Needlecraft picture, framed |
| 456. Drawing Chalk or charcoal –protected with fixative | 461. Birdhouse, any material |
| 457. Drawing, Pencil, Pen or Markers –protected with fixative | 462. Ceramic item |
| 458. Sculpture, any material | 463. Beadwork, any beads |
| 459. Wood painted item | 464. Recycled Art, Any materials * |
| | 465. Barn Quilt |
| | 466. Miscellaneous Art |

Dept. 11
OPEN CLASS PHOTOGRAPHY AND FAMILY HERITAGE
Superintendent: Freida Stovall & Dorothy Amphlett

Division 11.4 Photography

- A. Photography may be any size photo.
- B. They should be mounted on a stiff board, like a poster board, & not framed and no foam boards.
- C. No titles, captions or names should appear on the front of the entry.
- D. Photos must be taken by the exhibitor. Photos downloaded from the internet will be disqualified.
- E. One phot per entry. No collages, groups, story boards.

Class

- | | |
|-----------------------------|-----------------------------------|
| 467. Scenic, Color | 473. Pets, Color |
| 468. People, Color | 474. Wildlife, Color |
| 469. Still Life, Color | 475. Bridges, Color |
| 470. Sports, Color | 476. Miscellaneous, Black & White |
| 471. Weather Related, Color | 477. Miscellaneous, Color |
| 472. Farm Animals, Color | |

Over 65 Years Old

- 478. Any Photo, Color
- 479. Any Photo, Black & White

Division 11.5 Family Heritage

- A. The county will do their best to insure items are respectfully handled, but they do not assume responsibility for any item damaged or lost while on exhibit. Please consider this when entering your items.**
- B. Family Heritage projects are defined as items designed to promote and preserve the family memories, and enhance the family connections.
- C. Entries must be assembled by the exhibitor within the last year.
- D. Entries must incorporate family – **write on a 5"X7" or smaller note card** and attach to exhibit a short explanation of the item and how it represents **your** family.

Class:

- 480. Family Heritage Crafts – handmade or decorated items – examples: frame with family photo, Christmas Ornament, Family History Wreath, Jewelry, Cross stitch item, etc.
- 481. Family Heritage Wall Hanging
- 482. Family Heritage Research-genealogy record book
- 483. Family Heritage Creative Writing – Poem, Short Story, Book, etc.-must be about family
- 484. Family Heritage Collection – Minimum of 10 items in collection – Collections must be securely attached/contained to make one entry-examples: family recipes not published, family mementos, family photos, ect. – They could be attached to display board, in a book, enclosed in a display case, etc.
- 485. Family Heritage Scrapbook
- 486. Family Heritage Scrapbook Page
- 487. Family Heritage Textile Item – Quilt, wall hanging, tea towels, pillow cases, clothing item, etc.
- 488. Family Heritage Antique/Vintage (over 50 year old)-Textile item
- 489. Family Heritage Antique/Vintage (over 50 year old)-Printed Item (includes news article, book, photo, ect...)
- 490. Family Heritage Antique/Vintage (over 50 year old)-Household Item

DEPARTMENT 12

OPEN CLASS HOUSEHOLD ARTS

Superintendent: Linda Garrett & Melissa Olson

Any resident in Ottawa County may enter one entry per class in this department.

1. Articles must have been completed since September 2019.
2. Articles in this department are to be handmade.
- 3. Exhibits in this department must include textiles.**
4. Textile is defined as a cloth, fiber or yarn used to make a cloth.

Division 12.1

Class EMBROIDERY

- | | |
|-----------------------------|--------------------------------|
| 500. Tea Towels (2 or more) | 503. Cross Stitch |
| 501. Dresser Scarf | 504. Machine embroidery item |
| 502. Pillow Cases | 505. Any other embroidery item |

Class CROCHET & KNIT

- | | |
|---|--|
| 506. Doily, under 12" | 512. Baby Afghan, crochet |
| 507. Doily, over 12" | 513. Any other crochet item |
| 508. Pillow cases, crochet/tatting one pair | 514. Clothing Item or accessory, knitted |
| 509. Clothing Item or accessory, crochet | 515. Afghan, knitted |
| 510. Tablecloth or table runner, crochet | 516. Any other knitted item |
| 511. Adult afghan, crochet | |

Class TEXTILE MISCELLANEOUS

- | | |
|---------------------------------|--|
| 517. Pillow cases-1 pair | 522. Fleece Item |
| 518. Rug | 523. Recycled Textile Item (attach "before" photo) |
| 519. Wall Hanging-ready to hang | 524. Item made from Award Ribbons |
| 520. Decorative Pillow | 525. Other Textile Item |
| 521. Doll or Animal | |

Class CLOTHING

- | | |
|--|---|
| 526. Adult wear | 530. Any other clothing item |
| 527. Children's / Infant wear | 531. Recycled garment – wearable item (attach "before" photo) |
| 528. Apron, practical | 532. Decorated clothing item |
| 529. Clothing accessory (shoes, purse,tote,jewelry,etc.) | |

Class QUILTS-(Made since September 2019)

- | | |
|---|---|
| 533. Hand pieced/hand quilted | 543. Other Quilt |
| 534. Machine pieced/hand quilted | 544. Quilted Wall Hanging, ready to hang |
| 535. Hand pieced/machine quilted | 545. Any other quilted items |
| 536. Machine pieced/Machine quilted | 546. Quilt Block – Machine Pieced |
| 537. Machine appliquéd/hand quilted | 547. Quilt Block – Hand Pieced |
| 538. Machine appliquéd/machine quilted | 548. Quilt Block – Machine Appliquéd |
| 539. Crazy Quilt/Decorative Hand Stitching | 549. Quilt Block – Hand Appliquéd |
| 540. Crazy Quilt/Decorative Machine Stitching | 550. Quilt Block – Hand Embroidered |
| 541. Baby crib quilt | 551. Quilt Block – Machine Embroidered |
| 542. Tacked quilt | 552. Group Quilt—Made by more than 1 person |

Division 12.2 EXHIBITORS, OVER 65 YEARS OF AGE

Class:

- | | |
|--|---|
| 553. Tea towels, embroidery (2 or more) | 560. Clothing Item or accessory, knitted |
| 554. Pillow cases, one pair | 561. Any other knitted item |
| 555. Oven Mitt | 562. Handmade Doll or animal, textile |
| 556. Afghan, crochet | 563. Needlecraft wall hanging-ready to hang |
| 557. Clothing Item or accessory, crochet | 564. Clothing Accessory (shoes, purse, tote, jewelry, etc.) |
| 558. Any other crochet item | 565. Decorated Clothing Item |
| 559. Afghan, knitted | |

Division 12.3 YOUTH DIVISION

Class:

- | | |
|--|--|
| 566. Decorated Clothing Item, 12 and under | 571. Crocheted Item |
| 567. Decorated Clothing Item, age 13-18 | 572. Knitted Item |
| 568. Decorated shoes, 12 and under | 573. Recycled Textile Item (attach "before" photo) |
| 569. Decorated shoes, age 13-18 | 574. Miscellaneous |
| 570. Fleece Item | |

DEPARTMENT 13

OPEN CLASS FLOWERS & POTTED PLANTS

Superintendents: Barbara Hutto & Jim Hutto

Any resident of Ottawa County may enter one entry per class in this department, with the exception of professional florists.

1. No plants or flowers for display only.
2. Exhibitor is responsible for the care of the flowers and plants while on exhibit at the fair.
3. All entries in this department must include flowers and/or greenery depending on the section it is entered.
4. Youth, under age 18 may enter classes #645-659.

Division 13.1 – POTTED PLANTS, Not Flowering

Class

- | | |
|-------------------------------|--------------------------------------|
| 600. Fern, Boston | 606. Foliage, other than green color |
| 601. Fern, any other | 607. Vine Plant |
| 602. Peace Lily | 608. Succulent/cactus |
| 603. Hosta | 609. Herb |
| 604. Green Foliage Plant | 610. Any other non-flowering plant |
| 605. Variegated Foliage Plant | |

POTTED FLOWERING PLANT

Class

- | | |
|--|--|
| 611. African Violet | 614. Geranium |
| 612. Begonia | 615. Other Flowering plant, not listed |
| 613. 2 or more plants in same container
(one must be flowering) | |

Cut Flowers

Cut flowers need to be displayed in a container such as a vase or bottle.

Class:

- | | |
|--|--|
| 616. Mixed cut flowers, 4 different kinds, 1 container | 624. Rose, 1 long stem |
| 617. Cocks comb, small, 1 stem | 625. Rose, miniature, 3 stems, 1 color |
| 618. Cocks comb, large, 1 stem | 626. Zinnia, large, any color-3 stems |
| 619. Daisies, 5 | 627. Zinnia, small, any color-3 stems |
| 620. Marigold, Orange over 2" in diameter-3 stems | 628. Flowering shrub-1 stem |
| 621. Marigold, any color, over 2" in diameter-3 stems | 629. Wildflowers, 4 different kinds, 1 container |
| 622. Marigold, under 2", 5 different color | 630. Any other cut flower, not listed |
| 623. Marigold, under 2", 5 same color | |

ARRANGEMENTS & WREATHS

All entries in this section must include flowers and/or greenery.

Class

- | | |
|---|---|
| 631. Spring Table Arrangement | 638. Any other Table arrangement, not listed |
| 632. Fall Table Arrangement | 639. Wall Arrangement/Hanging |
| 633. Christmas Table Arrangement | 640. Door Decoration |
| 634. Floral Table Arrangement using a cowboy boot as
container | 641. Fall Wreath or Wall Hanging |
| 635. Tea Cup Table Arrangement | 642. Spring Wreath or Wall Hanging |
| 636. Floral Table Arrangement using candles | 643. OSU Wreath or Wall Hanging |
| 637. Dried Table Arrangement | 644. Outdoorsman Wreath or Wall Hanging
(Fishing, Hunting, etc... theme) |
| | 645. Any other Wreath or Wall Hanging, not listed |

Division 13.2 YOUTH DIVISION FLOWERS (under age 18)

Class

- | | |
|--|---|
| 646. Cactus or Succulent | 655. Zinnia, 3 any color, small |
| 647. Flowering Plant | 656. Any other cut flower |
| 648. Foliage Plant | 657. Mixed cut flowers, 4 different kinds in one
container |
| 649. Vine Plant | 658. Floral Table Arrangement – any theme |
| 650. Fern Plant | 659. Any Ottawa County School Theme Arrangement
(using school colors & mascot) |
| 651. Marigold, 3 lg. any color | 660. Wreath or Wall Hanging of choice |
| 652. Marigold, 3 sm. any color | |
| 653. Wildflowers, 3 different kinds | |
| 654. Zinnia, 3 different colors, large | |

DEPARTMENT 14
OPEN CLASS FOOD PRESERVATION

Superintendent: Sue Rendel

Any resident in Ottawa County may enter one entry per class in this department.

Youth, under age 18 may enter in this division; however, they will be judged with the adults, with the exception of Class #769-781, which is for youth only.

1. All entries must be in standard canning jars.
2. Jars must be sealed or they will not be accepted.
3. Rings, lids and jars must be clean. **(No rusty rings!)**
4. No fancy pack will be accepted. Jelly must be in clear regular jelly jars (4 oz, 8 oz, or 12 oz) or pint size preserving jars), no paraffin. **All other entries must be in either a standard pint or quart size preserving jars.** Colored jars will not be judged because it is hard to judge the Clarity and safety of product.
5. Dehydrated Items should be ½ cup in a jar. Fruit leather 2 pieces that fit into a jar.

Division 14.1 Fruits & Vegetables

- 700. Apples
- 701. Apple Sauce
- 702. Blackberries
- 703. Blueberries
- 704. Cherries
- 705. Berries, Other
- 706. Mixed Fruit Salad
- 707. Peaches
- 708. Pears
- 709. Tomato Juice
- 710. Stewed Tomatoes
- 711. Tomatoes
- 712. Other fruits
- 713. Carrots
- 714. Corn, whole kernel
- 715. Green Beans
- 716. New Potatoes & Green Beans
- 717. Spaghetti Sauce
- 718. Soup Mixture
- 719. Okra
- 720. Greens
- 721. Sauerkraut
- 722. Vegetable, other

Jellies & Semi-Soft Spreads

- 723. Apple Butter
- 724. Other Fruit Butter
- 725. Blackberry Jam
- 726. Grape Jam
- 727. Peach Jam
- 728. Plum Jam
- 729. Strawberry Jam
- 730. Zucchini jam
- 731. Any other jam
- 732. Apple Jelly
- 733. Blackberry Jelly
- 734. Grape Jelly
- 735. Plum Jelly
- 736. Strawberry Jelly
- 737. Pepper Jelly
- 738. Mint Jelly
- 739. Any other jelly
- 740. Peach Preserves
- 741. Plum Preserves
- 742. Strawberry Preserves
- 743. Tomato Preserves
- 744. Any other Preserves
- 745. Orange Marmalade
- 746. Any other fruit conserve

Pickles & Relishes

Class

- 747. Beets, pickled
- 748. Bread & butter pickles
- 749. Dill or sour pickles, sliced
- 750. Dill or sour pickles, whole
- 751. Sweet pickles
- 752. Pickled okra
- 753. Red/green peppers
- 754. Green tomato relish
- 755. Cucumber relish
- 756. Any other relish
- 757. Fruit pickles
- 758. Lime pickles
- 759. Chow chow relish
- 760. Tomato relish
- 761. Zucchini relish
- 762. Salsa
- 763. Any other pickled items (not listed)

Dehydrated & Other

- 764. Any Canned meat
- 765. Any other canned item (not listed)
- 766. Dehydrated Vegetable ½ cup
- 767. Dehydrated Fruit ½ cup
- 768. Fruit Leather (2 pieces)

Division 14.2-Youth Division

Youth, under age 18 may enter 1 jar in each class.

Class

- 769. Apples
- 770. Peaches
- 771. Pears
- 772. Berries
- 773. Tomatoes
- 774. Other Fruits
- 775. Green Beans
- 776. Corn
- 777. Other Vegetables
- 778. Other, Jam or Jelly
- 779. Salsa
- 780. Pickles
- 781. Relish

DEPARTMENT 15
OPEN CLASS FOOD PREPARATION
Superintendent: Carolyn Ritchey & Bessie Diveley

Any resident of Ottawa County may enter one entry per class in this department.

1. No commercial mixes are to be used.
2. It is suggested that entries be placed on disposable plate or tray. We are not responsible for broken or lost containers. Place entry inside a plastic bag or wrap appropriately.
3. Place entry tag on the top side of entry, outside of the covering/bag.
4. A sample from the top placing in each class will be kept for display. Food entries will be released after 1:00 p.m. (or as soon as judging is completed) on judging day. If not picked up by 6:00 p.m. items will be donated or discarded.
5. Consider donating your remaining items to the OHCE Country Store.

Division 15.1

Cakes

Class

800. Bundt cake
801. Chocolate cake, iced
802. Pound cake
803. Angel food cake
804. Fruit upside down cake
805. Cupcakes, 3
806. Any other cake, iced or un-iced

Cookies (3 cookies on a plate)

Class

807. Brownies, no nuts
808. No bake cookies
809. Chocolate Chip cookies
810. Oatmeal cookies
811. Peanut butter cookies
812. Sugar cookies
813. Snickerdoodle cookies
814. Any other cookies (not listed above)

Breads

The whole standard size loaf must be entered.
No mini loafs will be accepted.

Class

815. Yeast bread, no machine 1 loaf
816. Yeast bread, machine 1 loaf
817. Yeast Rolls 3
818. Wheat Bread, 1 loaf
819. Specialty Bread must include yeast, 1 loaf
820. Cinnamon rolls, iced 3
821. Banana Nut Bread, 1 loaf
822. Zucchini Bread, 1 loaf
823. Fruit muffin, 3
824. Any other Fruit Bread, 1 loaf (not listed)
825. Biscuits, 3
826. Any other bread items (not listed)

Pies

Whole pies must be entered.

Class

827. Apple pie
828. Pecan pie
829. Cherry pie
830. Peach pie
831. Any other pie not listed (For safety reasons cream pies will not be accepted)

Candy

Three pieces on a disposable plate.

Class

832. Chocolate fudge
833. Any other fudge
834. Candy, made with cereal
835. Any other candy (not listed)

Division 15.2 Youth, under 18

Class

836. Cake, iced
837. Brownies-3
838. Chocolate chip cookies-3
839. No-Bake Cookies-3
840. Oatmeal Cookies-3
841. Peanut butter cookies-3
842. Sugar cookies-3
843. Fruit bread-1 loaf
844. Yeast bread, 1 loaf
845. Yeast rolls,-3
846. Fruit muffins-3
847. Fudge -3
848. Any Other Cookies, not listed above
849. Any other baked dessert item (For safety reasons cream pies will not be accepted)

All Items will be discarded if not picked up by 6:00 PM the day of judging!



"BEST OF WHEAT" BREAD BAKING CONTEST
Sponsored by the Oklahoma Wheat Commission

SENIOR DIVISION (18 years and older)

Class

1. White Bread
2. Whole Wheat Bread
3. Dinner Rolls (3)
4. Other Wheat Breads
5. Sweet Breads
6. Bread Machine

JUNIOR DIVISION (Under 18 years of age at time of county entry)

7. White Bread
8. Dinner Rolls (3)
9. Other Wheat Breads
10. Sweet Breads
11. Specialty Breads
12. Bread Machine

Contest Rules are:

- Each entry must be prepared and baked by the person whose name is on the entry form.
- **Recipe must accompany entry. All recipes become property of the Oklahoma Wheat Commission and may be printed in the cookbook.**
- Whole Wheat Bread Class #2 – This category will include whole hard red winter wheat flour and whole hard white winter 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.
- Dinner rolls should consist of three (3) rolls per entry. Any shape acceptable.
- Only whole loaves of bread may be entered. No half loaves.
- Specialty Shapes in Junior Division – Let your imagination go: animals, people, objects, etc. All garnishes must be edible.
- Other Wheat Breads classes (4 and 9) will include other breads made with yeast such as cheese, French onion, sourdough, challah, etc. **NO QUICK BREADS** (Breads must use yeast as a leavening agent.)
- Any container used to present entry must be disposable.
- County winners (excluding bread machine class) will receive an award from the Oklahoma Wheat Commission.
- 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.
- Wheatheart's sponsored Bread Baking Contest will be judged separately from the county fair open class and 4-H divisions.
- County Champion and Reserve Champion from each division are eligible for state competition (see exceptions below) at the state Fair of Oklahoma in Oklahoma City.
Exception: One (1) Bread Machine entry from each division classes (6 and 12), determined by the 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.

**DEPARTMENT 16
OPEN CLASS CROPS**

Superintendents: Carolyn & Shirley Giles

1. This department is open to all Ottawa County residents.
2. All products must have been grown within the county.
3. Exhibits in this department shall conform to the quality specified for exhibit purposes.
4. Exhibits must have the required amounts to be entered.
5. Grain samples should be thoroughly cleaned of foreign materials.
6. **Classes 900 - 909 must be brought in a zip type bag.**
7. **Classes 910 – 918 must be entered on a disposable plate or tray.
(it is up to the exhibitor to supply their own container).**
8. **Classes 919 – 922 must be entered with the stalks tied together.**

Division 16.1 Open Class Small Grains

Class

- | | |
|---|--|
| 900. Wheat, Hard- 1 qt. | 913. Corn, white-10 ears |
| 901. Wheat, soft-1 qt. | 914. Popcorn, any variety-10 ears |
| 902. Oats, spring-1 qt. | 915. Corn, any other variety-10 ears |
| 903. Oats, winter-1 qt. | 916. Grain Sorghum, white-10 heads |
| 904. Barley, any variety- 1 qt. | 917. Grain Sorghum, yellow-10 heads |
| 905. Rye, any variety (Balbo included)- 1 qt. | 918. Grain Sorghum-brown-10 heads |
| 906. Cowpeas, any variety-1 qt. | 919. Grain Sorghum, forage, 5 complete stalks, sugar dip |
| 907. Soybeans, forage variety- 1 qt. | 920. Grain Sorghum, forage, 5 complete stalks, Atlas |
| 908. Soybeans, any variety-1 qt. | 921. Grain Sorghum forage, 5 complete stalks, Leoti |
| 909. Vetch-1 qt | 922. Grain Sorghum forage, 5 complete stalks, any other |
| 910. Sunflowers-1 head | |
| 911. Corn, Indian-5 ears | |
| 912. Corn, Yellow-10 ears | |

Open Class Grain Bundles

1. Bundle exhibits should be selected from the field, securing well-filled heads at the time the grain is entering the yellow-ripe stage.
2. Bundles must be selected from this year's crop.
3. Cut the straw as close to ground as possible.
4. When time permits careful work, untie the bundles, spread out, moisten the straw by sprinkling, and carefully strip all adhering leaves from the straw, place heads even and square, cut to uniform length, tie bundle with narrow ribbon or cloth (blue or dark green).
5. Bundle should measure not less than 3" or more than 5" in diameter at butt end.

Class

923. Wheat, any variety
924. Rye, grass
925. Oats, any variety

Open Class Forage Bundles

1. In preparing bundles for this class, choose plants that have plenty of foliage to retain good color and they should be cured in the dark where there is good circulation of air.
2. All bundles must be from this year's crop.
3. When cured, select plants that have retained best and the largest number of leaves with their natural leaf color. Use metal bands, if available.
4. Bundles should measure 3-5 inches in diameter at butt end.
5. Do not strip a single leaf or branch from the stem, as we show for foliage value and must retain all the leaves possible.

Class

926. Alfalfa
927. Sweet Clover
928. Soybeans
929. Lespedeza
930. Vetch
931. Prairie Hay

Open Class Silage (Exhibited in Quart Size Bag)

Class

932. Corn Silage
933. Sorghum Silage
934. Other Silage

DEPARTMENT 17

OPEN CLASS HORTICULTURE Superintendents: Carolyn & Shirley Giles

Any resident of Ottawa County may enter one entry per class in this department.

1. Judged on uniformity of color, size, & shape
2. All fruit infested with worms, scales, or fungus shall be disqualified.
3. Items must be entered on disposable plates, bowls or suitable containers with the exception of pumpkins, melons, eggplant, gourds, winter squash and extract. **Exhibitor is responsible for providing own Containers**

Division 17.1

Class	973. Butternut Squash-1
950. Beans, snap-6 pods	974. Acorn Squash-1
951. Cucumbers, green, slicing-5	975. Spaghetti Squash-1
952. Cantaloupe, Muskmelon, any variety, 1	976. Gourd-1
953. Onions, white-5	977. Tomatoes, large type-5
954. Onions, red-5	978. Tomatoes, roma-5
955. Onions, yellow-5	979. Tomatoes, grape-5
956. Okra, green -5 pods	980. Tomatoes, pear-5
957. Okra, red/burgundy-5 pods	981. Tomatoes, cherry-5
958. Peppers, Jalapeno-5	982. Watermelon, any variety, 1
959. Peppers, other hot-5	983. Eggplant, 1
960. Peppers, green bell-5	984. Asparagus-5
961. Peppers, red or yellow bell-5	985. Asparagus Beans-5
962. Peppers, sweet banana-5	986. Pole Beans -5
963. Pumpkin, field, 1	987. Any Other Vegetable-5 (not listed)
964. Pumpkin, large, 1	988. Apples, any variety-5
965. Pumpkin, pie, 1	989. Pears, any variety-5
966. Potatoes, red-5	990. Peaches, any variety-5
967. Potatoes, white-5	991. Any other fruit-5
968. Sweet Potatoes, any variety-5	992. Amber Extract (honey), 1pt or qt. jar
969. Yellow Squash, crooked neck-2	993. White Extract (honey), 1 pt or qt jar
970. Yellow Squash, straight neck-2	994. Amber or White Extract, with comb, 1 pt or 1 qt jar
971. Zucchini-2	995. Adults-Great Pumpkin Contest
972. Patty Pan/Scallop squash-1	996. Youth-Great Pumpkin Contest

Class

997. "Salute to Agriculture" basket:
- Use any fruit, vegetable, grains, etc. of at least 8 different kinds. **NO TOMATOES.**
 - No more than 20 items
 - Items must be home grown.
 - Display in a basket with packing of paper, straw, or cloth.

Placings for Salute to Agriculture: 1st-\$9 2nd-\$7 3rd-\$5 4th-\$3

DEPARTMENT 18

OKLAHOMA HOME AND COMMUNITY EDUCATION GROUPS

Superintendent: Melissa Olson

1. All entries will be entered in open class division.
2. Each OHCE group with 20 or more entries will qualify for the complete project and receive \$25 in addition to the premium per item.

DEPARTMENT 19
FFA DEPARTMENT
Superintendent:
LIMITED TO FFA MEMBERS ONLY
ONE ENTRY PER EXHIBITOR PER CLASS

Section 407

1. **Only enrolled FFA members in Ottawa County may enter in this department.**
2. First place winners are eligible for entry in Tulsa state fair.
3. All entries must be from current year's crop and projects completed since September of 2018.
4. Bring grain in zip-lock plastic bags.

FFA MEMBERS Small grains

Class

100	Wheat, hard, 1 peck	105	Corn, white-10 ears
101	Wheat, soft, 1 peck	106	Corn, yellow-10 ears
102	Winter oats, 1 peck	107	Grain sorghum, white seeded-10 heads
103	Spring Oats, 1 peck	108	Grain sorghum, yellow seeded-10 heads
104	Soybeans, 1 peck	109	Grain sorghum, brown seeded-10 heads

FFA MEMBERS Forage crops

An exhibit shall include a bundle not less than 3 inches and not more than 5 inches in diameter and of sufficient maturity to be identified as to variety or kind. Bundles should be cured.

Class

110	Forage sorghum	115	Bermuda grass
111	Big Bluestem	116	Orchard grass
112	Little Bluestem	117	Fescue grass
113	Indian grass	118	Rye grass
114	Switch grass	119	Any other grass

FFA MEMBERS-Legume Bundles

Bundles should be selected for their forage value, well cured, securely tied and measuring not less than 5 inches in diameter at the butt end.

Class

120	Alfalfa legume bundle	122	Serica Lespedeza bundle
121	Soybean bundle	123	Korean or common lespedeza bundle

PREMIUMS: \$5 \$4 \$3 \$2

Ribbons will also be given to First, Second, Third and Fourth place in each category

Section 416
FFA HORTICULTURE EDUCATIONAL DISPLAY EXHIBITS
FFA HERBARIUM CARDS

- 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 8 ½" x 11" herbarium card available through CIMC, or printed on card stock from www.okffa.org (under the "Fairs and Shows" link.) All information areas 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. Quality of exhibit including spelling will be considered. **CARDS MUST BE DATED AND NUMBERED, WITH NAME, CHAPTER AND ADDRESS ON INSIDE BACK COVER. There must be a Table of Contents in the front of the book. Everything (cover, tale of contents) can be computer generated EXCEPT the information on the herbarium cards.**
- Exhibit cards in a plain one-inch (1" size hardback notebook for classes 1 & 2 or a plain two-inch (2") size hardback notebook for classes 3 & 4 with one (1) FFA emblem and the lettering "FFA Herbarium Cards" on the front only.

Grade 8 and 9

Class 1. Collection of 20 Specimens with all information completed

Grade 10

Class 2. Collection of 25 Specimens with all information completed

Grade 11

Class 3. Collection of 30 Specimens with all information completed

Grade 12

Class 4. Collection of 35 Specimens with all information completed

PREMIUMS: \$5 \$4 \$3 \$2

Ribbons will also be given to First, Second, Third and Fourth place in each category

Section 421
FFA AGRICULTURAL MECHANICS EXHIBIT

1. Articles exhibited must have been constructed by FFA members in the Agriculture Education school shop.
2. Entries may be individually or chapter constructed.
3. An articles must be clean and in a presentable condition even though they may have been used during the year.
4. Pictures showing operation of the project may be displayed with exhibit.
5. Each exhibit shall have sign showing chapter, ownership, a detailed bill of materials with cost, and a suggested retail price.
6. Exhibits will be judged on basis of workmanship, structure and design, practicability, safety, and materials used.
7. Exhibits in Class 7, "Reconditioned Machinery & Equipment," must be factory manufactured equipment that has been reconditioned in the Ag Shop (It is recommended 1 to 3 photographs of the project before start of restoration is included with materials list.)
8. Exhibits in 13 and 14 "Small Projects," should be less than 2 ft. in length or less than 20 lbs. in weight.
9. All exhibits to be displayed in a safe manner.

Classes

1. Trailers & Wagons 16 ft and over
2. Trailers & Wagons under 16 ft (16 ft is the cargo area)
3. Smokers, Grills & Cookers with hitches
4. Truck bed, Racks & Pickup Accessories
5. Livestock Production Products (squeeze chute, divider, panels, clipping chutes, sheep & goat stands)
6. Farmstead & Crop Improvement (gates, angel blade, box blade, mail boxes)
7. Reconditioned Machinery and Equipment
8. Shop Improvement (welding tables, saw horses, torch carts, anvils)
9. Hobby/Recreation (deer stand, clay target, thrower, weight benches)
10. Patio Cookers, Grills, & Smokers
11. Outdoor Furniture (picnic tables, benches, swings, etc.)
12. Indoor Furniture (end tables, chairs, hall trees, bed frames, etc.)
13. Decorative Small Projects (paperweight, horseshoe, cowboys, small metal art, piggybanks, etc.)
14. Functional Small Projects (lamp, hat rack, boot jack, towel racks, doorknockers, doorbells, etc.)
15. Decorative Large Projects (large metal art)
16. Farmstead Tools (post driver, tee post puller, etc.)

PREMIUMS: \$11 \$9 \$7 \$5

Ribbons will also be given to First, Second, Third and Fourth place in each category

Section 424
FFA AGRISCIENCE PROJECT DISPLAY

1. 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. Members who have developed a project based on the application of scientific principles and emerging technologies in agriculture are eligible. It is also designed to educate parent, school officials, and the public about career opportunities available for agriscience students.
2. Suggested areas of focus include: plant science, animal science, food science, engineering sciences, and environmental sciences such as natural resources, earth science, energy production and management.
3. The Agriscience Project Display must meet size requirement outlined for a display in the National FFA Agriscience Fair Guidelines and Procedures.

PREMIUMS: \$5 \$4 \$3 \$2

Ribbons will also be given to First, Second, Third and Fourth place in each category

OTTAWA COUNTY 4-H DEPARTMENT

Exhibits entered in this department are limited to Ottawa County 4-H members ONLY and may only enter one item per class.

Eligibility of 4-H Exhibitors

1. Exhibits in this department are limited to Ottawa County 4-H members who have an enrollment card on file at the Ottawa County OSU Extension office and is 9 years old or will be 8 years old and in 3rd grade September 1 of the following year and participate fully in 4-H for the entire 4-H year (Sept. 1-August 31).
2. All exhibits must have been made 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.
3. 4-H members who enter crops and horticulture must be able to prove that such crops entered in his/her name were produced by them during the current year.
4. The 4-H member should enter the class that matches his/her 4-H grade (as of September 1 of the current calendar year.)
5. The exhibitor should refer to the entry summary information page for number of entries. For more pertinent information relative to project being exhibited, refer to specific section and classes.
6. **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 and crafts including fine arts, ceramics, woodworking and woodcrafts, herbarium cards, seed boards, forestry and wood sample exhibits and model rocketry.
7. **Any large exhibit, fragile item, or live plant eligible to compete at the Tulsa State Fair will be the exhibitor's responsibility to transport and pickup.**

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.

4-H CLOVERBUDS

Exhibition for 4-H clover bud members enrolled in Ottawa County. Ages are 5 to 7. The same guidelines apply to clover buds as to regular 4-H department, all exhibits will receive a blue participation ribbon and no premium will be paid. All clover bud entries will be displayed in the clover bud section. The exhibits must be made during the last year. Entry forms must be filled out prior to the fair. Labels showing name, address, city, zip, county, age, club name, section number and class number must be attached to all exhibits. Sign and date exhibits in permanent ink. The same guidelines will apply to all sections and class numbers as the regular 4-H department.

DEPARTMENT 20 SPECIAL 4-H PARTICIPATION AWARD

Sponsors for the plaques are Jr. division-Sue Rendel & Sr. division-Ron & Carolyn Minson.

Each 4-H member will have the opportunity to participate for this award. Only exhibits in the 4-H department are considered for points. All members are responsible for their point sheets and turning it in for judging. All point sheets can be picked up from the Fair Board office inside the Exhibition building and should be turned in by NOON on Thursday during fair week.

Points will be awarded as follows:

1st Place = 4 pts., 2nd Place = 3 pts., 3rd Place = 2 pts., 4th Place & No Placings = 1 pt.

4-H COMMUNICATION AND EXPRESSIVE ARTS DIVISION
SECTION 300
4-H POSTER-ART EXHIBIT

Posters must be constructed on poster board, any size up to 14"x22". They may be horizontal or vertical. Posters may be produced by any medium-watercolor, ink, crayon, acrylic, collage, etc. Poster 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. **Posters must include 4-H clover or mention 4-H.** Copyrighted or trademarked cartoon characters or other design must not be used due to copyrighted restrictions.

For display purposes, exhibitors are encouraged to heat laminate **or cover all posters with clear plastic laminate. Posters must be signed and dated on back in permanent marker before laminating. If not marked the judging committee may mark or punch. Text of poster should be readable from at least 10 ft. away.**

NEW for 2020- All poster boards must be backed with foam board for display purposes. This can be done after making the poster or poster can be made directly on the correct sized (14x22) sized foam board.

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

BEGINNER DIVISION (GRADES 3-5)

Class

1. 4-H promotional poster designed to recruit 4-H members, volunteers or promote any 4-H event or 4-H project.
2. Poster designed to promote 4-H using the national campaign, "4-H Grows Here".
3. 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 (GRADES 6-8)

Class

4. 4-H promotional poster designed to recruit 4-H members, volunteers or promote any 4-H event or 4-H project.
5. Poster designed to promote 4-H using the national campaign, "4-H Grows Here".
6. 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 (GRADES 9-12)

Class

7. 4-H promotional poster designed to recruit 4-H members, volunteers or promote any 4-H event or 4-H project.
8. Poster designed to promote 4-H using the national campaign, "4-H Grows Here".
9. 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.

Premium: \$5.00 \$4.00 \$3.00 \$2.00

4-H EDUCATIONAL BOOTH DISPLAY
Section 301

Class 1

Each group in the county is eligible to enter one educational booth. All grades are eligible. This must be an in-depth look at a 4-H project or projects. Space for the booth is 3 ft. deep and 4 feet wide (with sides extended). Back is 4 ft. high. There will be no solid dividers between booths. Use lightweight material for ease in transporting.

Display must be free standing. Models, photographs, posters or other means of display may be used.

Display may be prepared by an individual or group from a local club.

Criteria for judging will be: 1) effectiveness of the message, 2) appropriateness to the theme and, 3) interest and attractiveness to the public.

Display must focus on **one** of the following and be suitable for display at a local business during National 4-H Week or at another time.

- Promotion of a specific 4-H project, member recruitment, current youth issue, event, etc.
- Community Service
- The national campaign, "4-H Grows Here".

✓ **EXHIBITS IN THIS SECTION MUST PROMINENTLY DISPLAY A 4-H CLOVER OR MENTION 4-H. When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, except for hand drawn clovers.** For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/4-h-name-and-emblem>

- ✓ Do not include valuables, food items that will spoil or potentially harmful products in any educational display. Neither the State Fair of Oklahoma nor the 4-H program can accept responsibility for loss of valuables. Potentially harmful products will be discarded.

- Class
1. Educational Booth Display (other than community service or "4-H Grows Here" Display may be project area, member recruitment, current youth issue, event.
 2. 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 and added criterion for judging. Project should be the extension of a 4-H project area.
 3. Display using the national campaign, "4-H Grows Here".
- \$26.00
\$16.00
\$11.00

4-H PHOTOGRAPHY
Section 302

- ✓ These exhibits consist of photos taken by the individual exhibitor. A photo can be entered only one year. **Individuals can enter 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,
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. Adjustment to digital photographs are limited to color and contrast adjustments, cropping, gray scaling, exposure adjustments, and red eye reduction (with the exception of classes 25-28).
- ✓ **PRINTS:** Black & white or color prints may be exhibited. Prints must be no smaller than 4" x 6" and no larger than 5"x7" (except when panoramic prints are used) for all classes, except classes 5, 10, 14, 18 and 22 where prints may be up to 8"x10". Prints should be printed on photo-quality paper (not copy paper). Print quality is taken into consideration by the Judges. Photos will be disqualified if in a frame.
- ✓ **TITLES, CAPTIONS AND OTHER REQUIRED INFORMATION:** On the front of the board, there must be a title (i.e. My Trip to the Zoo, or My Favorite Photo) **and** each photo must have a caption giving the viewer more information about the photograph. The back of each board must include the exhibitor's name, county, number of years in the 4-H photography project, camera type (digital SLR, smart phone, digital point-and-shoot or 35 mm film), and megapixels (if camera is digital). If the exhibitor is entering classes 11-16, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable)
- ✓ **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"x14" for all classes.

PHOTOGRAPHY EXHIBITS

Level I- Focus on Photography

JUNIOR CLASSES –GRADES 3-7 (for members who have beginning skill level)

Class

1. Four (4) photos, one photo from each of the following categories: people, animals, plant life, and scenery.
2. Four (4) photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
3. 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.
4. Series of four (4) photos telling a story or illustrating a single event.
5. Best individual photo made this year.

SENIOR CLASSES- GRADES 8-12 (for members who have beginning skill level)

6. Four (4) photos, one from each of the following categories: people, animals, plant life and scenery.
7. Four (4) photos of people doing different things, showing a variety of activities, camera angles, and lighting choices.
8. 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.
9. Series of four (4) photos telling 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)

Class

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

SENIOR CLASSES-GRADES 8-12 (for members who have intermediate skill level)

Class

15. Four 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 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 photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.
18. Best individual photo made this year.

Level 3-MASTERING PHOTOGRAPHY - All GRADES - (for members who have advanced skill level)

Class

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 outstanding "people" pictures.
21. Four landscapes or nature photos.
22. Best individual photo taken this year.

DIGITALLY ADJUSTED PHOTOS

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

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

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

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

Premium: \$5.00 \$4.00 \$3.00 \$2.00

**4-H EXPRESSIVE ARTS
SECTION 303**

- ✓ Individual 4-H members may enter only one exhibit per class. Paintings, drawings, and other items that would be hung must have a hanger attached or they may not be displayed. 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: OCF, 2020), if not signed and dated. Effort will be made to mark in an inconspicuous place.

PAINTINGS, DRAWINGS AND OTHER ITEMS THAT ARE TO BE HUNG MUST HAVE A HANGER ATTACHED OR THEY MAY NOT BE DISPLAYED.

REQUIREMENTS: Exhibits in all classes are limited to items that cannot be exhibited in other sections. Each exhibit must have a card or label showing name of exhibitor, age, address, county, and class number.

This division is restricted to Ottawa County 4-H Members Only. Grade as of September 2020.

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

Class

1. Jr. Fine Art-Pencil, Charcoal, Pastels, Chalk, Ink
2. Sr. Fine Art-Pencil, Charcoal, Pastels, Chalk, Ink
3. Jr. Fine Art-Watercolor
4. Sr. Fine Art-Watercolor
5. Jr. Fine Art-Oil or Acrylic
6. Sr. Fine Art-Oil or Acrylic
7. Jr. Ceramic-Glazed (maximum of 1 piece)
8. Sr. Ceramic-Glazed (maximum of 1 piece)
9. Jr. Ceramic-Stained
10. Sr. Ceramic-Stained
11. Jr. Pottery-Original design made from clay using a process of hand molding or on a potter's wheel
12. Sr. Pottery-Original design made from clay using a process of hand molding or on a potter's wheel
13. Jr. Print Process Article-Block printing and other printing methods
14. Sr. Print Process Article-Block printing and other printing methods
15. Jr. Nature Craft- Article made from natural materials including weaving or basket making
16. Sr. Nature Craft-made from natural materials including weaving or basket making
17. Jr. Bead Craft article
18. Sr. Bead Craft article
19. Jr. Leather Craft-kit
20. Sr. Leather Craft-kit
21. Jr. Leather craft-Original design
22. Sr. Leather craft-Original design
23. Jr. Wax Candle Handcrafted
24. Sr. Wax Candle Handcrafted
25. Jr. Gel Candle Handcrafted
26. Sr. Gel Candle Handcrafted
27. Jr. Puppet
28. Sr. Puppet
29. Jr. Paper craft
30. Sr. Paper craft
31. Jr. Plastic Craft-includes but not limited to Lego TM Art. If Lego TM Art is entered, it must be glued.
32. Sr. Plastic Craft-includes but not limited to Lego TM Art. If Lego TM 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.)

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

4-H SCIENCE & TECHNOLOGY EXHIBITS
Section 304

The 4-H technology exhibits are open to all grades. They will be judged separately in two grade groups. Juniors-grades 3-7; Seniors- grades 8-12.

- ✓ **Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade before September 1 and date poster or exhibit was made.** Copy written materials 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 exhibit displays purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. **Text of posters should be readable from at least 10 ft. away.**
- ✓ Promotional exhibits in this section must include an official 4-H Clover or mention 4-H. For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/4-h-name-and-emblem>

Flat flyer (one sided) designed by the exhibitor to promote a club or county 4-H education 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 foam core or poster board.

Class

1. Jr. Grades 3-7
2. Sr. Grades 8-12

Brochure, card or invitation related to 4-H (may be double, tri or four-fold measuring 8 ½"x11" or 8 ½"x14" before folding). Attach 2 flat copies of the brochure (one side showing the front and the other side showing the back of the brochure) to an appropriately sized poster board no larger than 14" x 22" – ½ of a poster board. Attach a large envelope to the back of the board and insert folded copy of the brochure.

Class

3. Jr. Grades 3-7
4. Sr. Grades 8-12

Power Point 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. Presentation should include an official 4-H clover or mention 4-H. Presentation entry includes a printout of at least 5 slides and script/presentation notes in a folder or notebook. Include presentation file in a labeled CD (in an envelope). All PowerPoint presentations should be mounted on a free standing display board not to exceed 3'x4' (width X depth) when the sides are extended for display. Commercially available "Science Fair Presentation Boards" are encouraged.

Class

5. Jr. Grades 3-7
6. Sr. Grades 8-12

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

Class

7. Group Media All Grades

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.

8. Junior Poster-grades 3-7 Draw A Scientist
9. 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 age groups. Juniors – Grades 3-7; Seniors – Grades 8-12. Every exhibit must be labeled on the back with the following information: Name, Club, County, Age before September 1 and date poster, map or exhibit was made.
- ✓ Posters/Maps must be 14" x 22 – ½ of a poster board. Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Maps may be affixed to poster board. The map itself doesn't have to be the full 14" x 22".
- ✓ Displays must be free standing and not be larger than 3' x 3' (width X depth) with sides extended for display.

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

10. Juniors Grades 3-7

Display Illustrating how GPS has been used to improve society

11. Seniors Grades 8-12

Geocache box. Exhibit would include geocache box with contents, description & photograph of the location in which the box will be located. (Check Geocaching.com for instructions on placing and describing)

Class

12. Juniors Grades 3-7

13. Seniors Grades 8-12

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

Class

14. Juniors Grades 3-7

15. Seniors Grades 8-12

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

Class

16. Juniors Grades 3-7

17. Seniors Grades 8-12

4-H Robotics

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

- ✓ The 4-H robotics exhibits are open to all grades. They will be judged separately in two grade groups. Juniors – grades 3-7; Seniors – grades 8-12. Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade before September 1 and date poster or exhibit was made.
- ✓ Attach a 3"x 5" index card to each robot/exhibit, explaining:
 - Construction material, how constructed and goal of project.
 - Year in project
 - Grade of member
 - Whether or not made from kit
 - Other pertinent information
- ✓ Each exhibit should have a one page report explaining the function, purpose and construction of the robot.
- ✓ Displays must be free standing and are limited to 3'x4' width x depth) when sides are extended for display.

Programmable or Remote Controlled Robot

Class

18. Juniors Grades 3-7

19. Seniors Grades 8-12

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

Class

20. Juniors Grades 3-7

21. Seniors Grades

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

Class

22. Juniors (Grades 3-7)

23. Seniors (Grades 8-12)

Engineering Design Challenges

Criteria: Juniors - grades 3-7; Seniors – grades 9-12

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).

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 <https://shop4-h.org/products/junk-drawer-robotics-curriculum-1-give-robotics-a-hand>

24. Juniors

25. Seniors

Alternative Energy Design Challenge

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

Wind Power

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

Solar Power

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

26. Juniors

27. Seniors

Wearable Technology Design Challenge

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

References:

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

28. Juniors

29. Seniors

Rubber Band-Powered Vehicle Design Challenge

Design a wheel-driven vehicle, powered only by one rubber band (size #64 approx. ¼" wide by ¾" long by 1/32" thick.), which will transport a one-pound "load" (box of baking soda approx. size: 3½" x 4½" x 2") at least 9 feet (on a smooth flat floor) while remaining within the boundaries of a 3 ft. wide parallel track (marked off with masking tape). Speed is not a criteria.

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

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

30. Juniors 31. Seniors

The Future of Agriculture Research Challenge Displays

The future of agriculture research displays will illustrate current research and forward/futuristic thinking that is changing the field of 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 3’ 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.

- 31. Juniors
- 32. Seniors

SECTION 305 SCIENCE DISCOVERY PROJECTS

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

A few resources for finding project ideas are:

The WWW Virtual Library: Science Fairs - <http://physics.usc.edu/~gould/ScienceFairs/>

Information about Oklahoma Science Fairs - <http://ossef.ecok.edu/>

- 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. Counties may enter one exhibit in each class. First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges’/committees’ discretion.
- Displays without reports will be judged accordingly. Displays with reports will be placed above those missing reports.
 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 306 - Design and Construction

- **Fall 2020 – All Design and Construction projects will be REQUIRED to have the Skill Mastery Sheet securely attached to the project.** Use a safety pin and attach 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 <http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/fabric/skill-mastery-sheets> is an education tool to guide project work. Click hyperlink “[Sample Technique Cards](#)” to find instruction for many of the techniques noted in the skill sheets (i.e. facings, zippers, hems, fasteners, etc.). Additional hyperlinks to skill sheets and technique cards provided throughout categories. Fair exhibits have been carefully selected and directed for members to investigate and learn specific skills/information and to demonstrate mastery of these skills/information. The end product/exhibit is being evaluated on the skills “learned/mastered.” The skill sheet serves as the member’s “personal reflection” and communicates to the judge what was learned. Why is this important? Because in 4-H, the reflection and application of what was learned is more important than the end product/exhibit.
The skill sheet is to be used as a planning tool. It is important that each 4-H member take responsibility for the life skill of “learning to learn.” This may require members, leaders and educators to look up terms and learn techniques as part of the educational process. Resources, instructions and project guides are [posted](#) online. Members are encouraged to seek out other valid resources which teach proper technique and knowledge in the areas of design and construction.
- *General Skills to be mastered in project/product in ADC, IDC and HTDC:*
 - **Structural Design:** Construction technique, size, form, color and texture suited to the materials and product end use.
 - **Elements of Design:** The finished product illustrates the member is learning or “mastering” the basic elements of design - line, shape or form, texture, color, and space.
 - **Principles of Design:** The finished product illustrates an awareness and application of the principles of harmony, proportion, balance, rhythm and emphasis adding dimension, interest and/or appeal to the finished product.
 - **Surface Design:** This is any lines, shapes, colors, textures, or materials applied to the product or item’s design that creates an emotional or personal quality, individuality and creative expression without disturbing initial/end purpose/how it is used. Design is that “*something*” which makes the item unique to the individual designer.
- ✓ **Reports/Descriptions/Expense Sheet/etc.** – Exhibits requiring a report/description/expense sheet of any kind, can be typed or neatly/legible hand written. Report should be one-two pages. If typed, it must be double spaced using a minimum of 12-point font. **Report MUST be SECURELY attached to the exhibit.**

Apparel Design & Construction – (ADC)

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

01. **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](#).
02. **Simple Bottoms** (shorts, capris, pants, skirts, costume, or any other **similar** simple bottom). Garments are not to be lined, have pockets or a zipper. Exhibits in classes 01 and 02 are to be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: [Hem](#), [Seams](#), [Seam Finishes](#), [Waistband](#).
03. **Non-human Apparel** (doll, pet or livestock garment/costume, or any other **similar** item)
04. **Simple Sewn Fashion Accessory** (sewn hat, scarf, bag, wallet, purse, mittens, string-pack or textile based jewelry, or any other **similar** sewn fashion accessory)
05. **Knitted/Crocheted Fashion Accessory** (knitted/crocheted hat, scarf, bag, wallet, string-pack, or textile based jewelry, or any other **similar** knitted/crocheted fashion accessory). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 Mastery Sheet: Crochet, Knitting.

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

06. **Lined or Unlined One-piece garment with facing** (top, robe, jacket, dress, jumpsuit, vest, costume, or any other **similar** one-piece garment with a facing). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: [Facing](#), [Interfacing](#), [Seam Finish](#).
07. **Lined or Unlined Bottom with one or more: pocket, waistband or facing** (shorts, capris, pants, skirts, costume, or any other **similar** bottom.) Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: [Facing](#), [Pocket](#), [Waistband](#), [Zipper](#). No invisible zippers in level 2. Waistband can be a flat front band and elastic back.
08. **Lined or Unlined Two-piece Garment** with one or more: pocket, waistband or facing (coordinating top and bottom, jacket/vest with bottom/dress, PJ’s, costume, or any other **similar** two-piece garment). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: [Facing](#), [Pocket](#), [Waistband](#). No invisible zippers level 2. Waistband can be a flat front band and elastic back.
09. **Non-human Apparel** (doll, pet or livestock garment/costume, or any other **similar** item)

10. **Sewn Fashion Accessory** (sewn hat, scarf, bag/string-pack/purse/backpack/hip pack, wallet, or textile based jewelry, or any other **similar** sewn fashion accessory)
11. **Knitted/Crocheted Fashion Accessory** (knitted/crocheted hat, scarf, bag, wallet, string-pack, or textile based jewelry, or any other **similar** knitted/crocheted fashion accessory). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: Crochet and/or Knitting.

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

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

Level 4 (Grades 9-12) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the [ADC Level 4](#) project work. Some classes have specific Level 4 skills/techniques which must be incorporated into the exhibit.

18. **One-piece lined or unlined garment** (pants, skirt, coat, jacket, dress, jumpsuit, uniform, formalwear, costume, or any other **similar** garment) with two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: [Collar/Cuff](#), [Buttons and Buttonholes](#), [Fasteners](#), [Hem](#), [Interfacing/Under lining/Interlining](#), [Lining](#), [Seam](#), [Seam/Finish](#), [Zipper](#).
19. **Two-piece lined or unlined ensemble/coordinate** (coat/jacket/vest/shirt/blouse with dress/pants/slacks/skirt/etc., suit, costume, or any other **similar** two-piece coordinate with two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: [Collar/Cuff](#), [Buttons and Buttonholes](#), [Fasteners](#), [Hem](#), [Interfacing/Under lining/Interlining](#), [Lining](#), [Seam](#), [Seam/Finish](#), [Zipper](#).
20. **Fashion Garment or Accessory** created by Knitting/Crocheting/Tatting/Felting or similar technique. No accessory is to be constructed from commercial/purchased fabric (woven, knit, felt, etc.) Knitted or crocheted exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Crochet and/or Knitting.
21. **Functional Fashion Accessory or Garment designed for Special Needs.** *“Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease.* **MUST** include a description of whom it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of fashion accessories or garment: apron/tidy-top; garment adaptation; mastectomy pillow; cancer cap/hat; slippers/shoes; wheel chair - coat, gloves, backpack, cell phone caddy; etc. This exhibit is for fashion accessories and garments worn by the person. See IDC class 40 for other special needs item.) See [Citizenship through Service Learning](#) and [Sewing for Special Needs](#) instructions.
22. **Recycling/Upcycling Apparel on a Budget** – Focus is on the skill/technique mastery applied to the recycling/upcycling of a garment with a budget of \$10. Must include an expense sheet for any supplies/garments purchased. In kind or on hand supplies (thread, fabric/trim scraps, buttons, interfacing, etc.) used in the design and construction are also to be listed on the expense sheet. Exhibit must include before and after (garment being worn) pictures and a written description of the design and construction process/steps the member undertook. See [Frugal Fashion](#) Instruction Sheet and other OK [Recycle and Redesign](#) resources.

All Grades - ADC

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

INTERIOR DESIGN & CONSTRUCTION - (IDC)

IDC project must be made largely from a textile product unless otherwise stated. A textile is a flexible material made of

fiber/thread/yarn. Textiles are formed with various methods including weaving, knitting, crocheting, knotting or felting. Other words for textiles are cloth and fabric.

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

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

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

28. **Home Accent Bedroom:** Examples: two pillow cases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of two coordinating pieces (i.e. blanket/quilt with binding, lamp shade, lap desk, rug-latched/woven/braded/etc., painted floor cloth, any other item) for the bedroom).
29. **Storage Bag with some type of closure other than drawstring:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, gym/tool/equipment/sewing bag, book/electronic/computer cover, garment bag, or any other **similar** bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.
30. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, or any other **similar** item
31. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**

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

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

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

36. **Home Accent Outdoors/Patio/Camping** – any combination of a two-piece coordinate (picnic/BBQ accessories, patio furniture cushions/covers, shades, (1) placemat with napkin (this is a “set” and does not count as a two-piece coordinate), utensil/condiment caddy, insulated carrier, picnic blanket, outdoor sling chair, hammock, sleeping bag, or any other **similar** item not stated for outdoors/patio/camping.
37. **Design Storyboard** – For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook or story board (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement,

drawings, narration, cost comparison of supplies, arrangements and budget/cost, etc. for project. See [Storyboard](#) instruction sheet.

38. **Recycled/Upcycled Furniture** – painted, stained, refinished, decoupage, tiled and/or upholstered furniture, or any other appropriate technique not stated. MUST include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See [Recycle and Redesign](#) instruction sheet.
39. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**
All Grades - IDC
40. **Functional Home Accessory design for Special “Needs”** – *“Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease.* MUST include a description of who it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of housing accessories for special needs: sensory swing/activity station; fidget quilt/blanket/mat; bedding/pillows/lap blanket; weighted/pressure/gravity blanket; bed/chair/walker caddy; bath or kitchen accessory; bedrail; storage; etc.) See [Citizenship through Service Learning](#) and [Sewing for Special Needs](#) instructions.
41. **Seasonal Décor non fabric/textile:** wall hanging, centerpiece, decoration, or any other **similar** item not stated. **Exhibit is not to be constructed primarily from fabric or any textile based product. It can have some textiles (i.e. lace, ribbon, buttons, etc.)**
42. **Interior Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in IDC, and provide a place to show samples of new techniques or knowledge explored in IDC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See [Design Portfolio](#) instructions. All Portfolios, regardless of grade, will be judged together.

HOBBIES/TEXTILE DESIGN AND CONSTRUCTION - (HTDC)

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

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

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

49. **Repurposed Textile Creation:** Item made from **repurposed textile** material/product which **can be worn/carried or used in the home**. MUST include before and after (a picture being worn or displayed, showing how it was designed to fit room décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. *Focused on 1) appropriate use of repurposed textile, 2) quality of end product, 3) creativity, and 4) application of the elements and principles of design.* Attach See [Recycle and Redesign](#) instruction sheet.

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

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

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58. **Hobbies and Textiles Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in HTDC, and provide a place to show samples of new techniques or knowledge explored in HTDC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See [Design Portfolio](#) instructions. All Portfolios, regardless of grade, will be judged together.
59. **Quilts of Valor Community Service** – Group or individually constructed quilt, constructed for the express purpose of being presented to a Veteran as part of the Quilts of Valor program. When available, attach the presentation script used in the Awards Ceremony or a copy of the report submitted to [Quilts of Valor](#) (<https://www.govf.org/take-action/report-a-quilt-of-valor-award/>). Pictures of the presentation welcome. Be sure to have the veteran’s approval to use their picture for display.

**4-H BABY-SITTING/CHILD CARE
SECTION 307**

- ✓ Individual 4-H member can enter one exhibit per class in appropriate grade group.
- ✓ Please reference the State 4-H Website <http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/4HBabysittingChildCareProjectUnitOne.pdf> for literature listed below

Junior-Grades 3-7

Class

1. **Baby Book**
Any practical size, minimum of 5 pages covering at least 9-10 months of development. Includes photographs, drawings, momentous, and comments on developmental milestone. Must be clear that 4-Her has contributed child development information to book. Baby books prepared earlier by parents may not be entered unless 4-Her reworks the information. **Handwriting should be the youth preparing the exhibit not an adult.** See Unit 1, page 13. **Do not confuse with class 5 CHILDREN'S BOOKS.**
2. **Puzzles Help Children Learn**
Any size. Two (2) puzzle developmentally appropriate for children at two distinct ages 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 who 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 puzzle is for boys or girls only. See Unit 1, pg. 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 one of these topics to develop poster: Behavior and Guidance--Include pictures and fact about child development. (See Unit One, pages 14-15 and No. 706); Safety Risks and Procedures--include common safety risks that a babysitter needs to be aware of and procedures to address the safety issue (See No. 575, pages 4-7 Unit 1, pages 16-17; Unit 2, pages 28-29; 4-H Army Child & Youth Services Babysitting Student Guide, pages 25-44); Ages and Stages of Development (No 575, page 10, 4-H Army Child & Youth Services Babysitting Student Guide, pages 49-50)
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)

Seniors-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, appliques, 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, 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. Judging committee may mark or punch if not marked. Make sure to laminate game boards, cards or any pieces made of paper so that they are durable. Include written instructions of the rules of the game. Note in the instructions the age appropriateness of the game.

**4-H FOOD SCIENCE EXHIBIT
SECTION 308**

4-H members only may enter in this department.

Individual 4-H members can enter one exhibit per class, but are restricted to those exhibits designed for their grade group. Educational exhibits must fit 3'x4' space, with sides extended. Exhibits must be free standing with sides attached. Poster must be constructed on poster board any size up to 14"x22". Posters and displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Test of posters and displays should be readable from at least 10 ft. 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 covered with zip lock bag. All food exhibits should be picked up after judging.
- ✓ Recipes may be used from the food science manuals or any other recipe that fit's 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, zip type bag. Canned foods should be in colorless, standard canning jars such as those made by Kerr, Ball, etc. and properly sealed with 2-piece lids (no paraffin on jams and jellies). Other types of jars will be disqualified. Judges will remove the screw-bands at time of judging. Labels should be neat and plainly written.

4-H FOOD PREPARATION

Level 2 (Grades 3-5)

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

Level 3 (Grades 6-8)

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

Level 4 (Grades 9-12)

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

4-H FOOD PRESERVATION

(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 2-(Grades 3-5)

9. One pint or half pint of Jam or Jelly processed in boiling water canner
10. Two (2) pieces of fruit leather
11. One pint or half pint of salsa/picante sauce

Level 3-(Grades 6-8)

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

Level 4 (Grades 9-12)

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

4-H FOOD SCIENCE & NUTRITION POSTER & EDUCATION 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 or displays should be readable from at least 10 ft. away. Poster size is 14" x 22".

Educational display size is 3'x4' (depth X width) PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

DIVERSITY EXHIBITS

Level 2-Grades 3-5

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

Level 3 & 4-Grades 6-12

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

NUTRITION EXHIBITS

Level 2 –Grades 3-5

19. Educational poster based on recipe modification for healthful eating

Level 3-Grades 6-8

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

Level 4-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 2-Grades 3-5

22. Educational poster based on food or kitchen safety

Level 3-Grades 6-8

23. Educational poster based on protein food safety

Level 4-Grades 9-12

24. Educational poster based on outdoor cookery or grilling

OTHER EXHIBITS

Level 2-Grades 3-5

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

Level 3-Grades 6-8

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

Level 4-Grades 9-12

27. Educational poster based on careers in the food industry.

4-H PERSONAL DEVELOPMENT

Section 309

- All curriculum for Personal Development are posted on the Oklahoma 4-H Literature Online website at: http://4h.okstate.edu/literature-links/lit-online/leadership-personal_development/personal-development/personal-development-resources
- **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.
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.

Beginner Level (grades 3-5)

1. My Short Term Goals Poster – Picture Perfect YOUth Beginner Manual: Let's Take A Goal Setting Ride, page 7
2. Hello to the House Poster -- -- Picture Perfect YOUth Beginner Manual: Who am I? Who are YOU?, page 32
3. That's Write! Poster – Picture Perfect YOUth Beginner Manual: Manners Matter: That's Write!, page 41. The Thank You note subject for 2020 entry is as follows: Mrs. Mitchell, your 4-H cub leader, helped your team practice for the upcoming Clover County Food Showdown.
4. My Hands of Service Display – Picture Perfect YOUth Beginner Manual: Helping Hands in Action, Page 62
5. Emergency Preparedness Kit – Picture Perfect YOUth Beginner Manual: Safe in My World, page 87
6. 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?
7. 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)

8. Problem Solving Poster – Picture Perfect YOUth Intermediate Manual: Solutions for Problem-Solving, page 16
9. Media Messages: Myth or Fact? Display -- Picture Perfect YOUth Intermediate Manual: The People in Our Lives, page 46
10. Leadership Banner Poster -- Picture Perfect YOUth Intermediate Manual: Modeling Leadership, page 58
11. My Thumbprint of Character Poster -- Picture Perfect YOUth Intermediate Manual: I.D. Good Character, page 79
12. Cyber Space Safety Board Game -- Picture Perfect YOUth Intermediate Manual: Cyber Space: Keep It Safe, page 89
13. Heritage Scrapbook -- *Required activities:* My Family Tree, Picture This, My Heredity Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is... *Optional activities:* Cultural Museums of Oklahoma, Digital Scavenger Hunt, Can I Interview You?
14. Scrapbook – 8-10 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

Advanced Level (grades 9-12)

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

4-H POSTMARK Section 310

- ✓ This exhibit consists of postmarks, not stamps. Exhibits may be illustrated. All postmarks should be mounted on either 8 ½"x11" notepaper or on photo album pages 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 illustrate. The criteria for judging will be 1)Appearance and neatness 2)Readability 3)Materials related 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 postage marks in metered classes.**
- ✓ Collections from a commercial source are not eligible for exhibit (ie. through a postal society membership). At least 1/3 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-Hers may enter one exhibit per class in their grade group.**

Beginning Level-grades 3-5

1. Postmark for 10 post offices in home county or surrounding area
2. 30 Oklahoma Postmarks
3. 20 topical (any category)
4. 25 metered postage marks

Intermediate Level-grades 6-8

5. 30 hand cancelled
6. 10-30 postmarks that tell a story
7. 30 or more different slogans
8. 30 topical (any category)
9. 30 metered cancellations 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 cancellations

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

SCIENCE AND TECHNOLOGY DIVISION
4-H ELECTRIC EXHIBIT
Section 311

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 electric 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. 4-H members can enter only one exhibit in each class. Exhibits must be permanently signed and dated on the bottom or in another inconspicuous location.

1. **Electrical projects- grades 3-7.** Entries to include electromagnets, motors, buzzers, and direct current circuit boards.
2. **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.
3. **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 or wall models. (No kits)
4. **Rewired Lamp. All grades.** Workmanship, craftsmanship and electrical wiring and connections will be judged. The lamp will not be judged as a reading lamp.
5. **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.
6. **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.
7. **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 be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.
8. **Exhibit-grades 8-12-**Exhibit of a wiring diagram for a home, other building, or electric supply system for a community.
9. **Electric Concept Poster – grades 3-7 –** Poster (14" x 22") Exhibit showing a basic electric concept or explaining the proper use of electricity in modern life.
10. **Electronics/Lighting Selection Poster-grades 8-12.** Poster (14"x22"). 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.

4-H MODEL ROCKETRY
Section 312

Posters must be 14"x22". Exhibitors are encouraged to heat laminate all posters or cover them with clear plastic laminate. Display boards must be limited to a maximum of 2'x3' and must have a single ¼ " 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. away.**

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 to rocket, explaining:

- Construction material, how constructed and goal of project
- Year in project
- Grade of member
- Whether or not made from a kit
- Other pertinent information

4-H members can enter only one exhibit in each class.

Junior Division- Grades 3-7

1. Poster showing the parts of a model rocket, with an explanation of the purpose of each part.
2. Poster explaining the function of the model rocket engine
3. Poster showing one or more points from model rocketry safety code
4. Model Rocket made from a kit. Must be safe and functional for flight.
5. Model Rocket designed and built by exhibitor. Must be safe and functional for flight. These rockets include water, air power, or any rocket built without a commercial kit.
6. Poster on any other topic pertaining to rocketry. Ex. History of Rockets, 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. These rockets include water, air power, or any rocket built without a commercial kit.
12. Poster on any other topic pertaining to rocketry. Ex. History of Rockets, NASA Rockets, Commercial Rockets, Recent Rocket Launches, Purpose of Rockets, Rocket Designs, etc...

4-H WOOD SCIENCE AND INDUSTRIAL ARTS

Section 313

- ✓ These exhibits will consist of articles made by 4-H members the past year. The project is not limited to current idea sheets. It must be proportional, functional and include the same techniques as the listed classes. Miscellaneous and refinished class items should be similar in size to the exhibits in the classes listed for the grade division.
- ✓ These exhibits should demonstrate a project experience which emphasizes the development of woodworking skills, such as: sawing, 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.
- ✓ 4-H member can enter only one exhibit per class and are restricted to exhibits designed for their grade group.
- ✓ Wood Science exhibits should be permanently signed and dated in an inconspicuous location. If not marked judge may mark.
- ✓ Junior is grades 3-7; Senior is grades 8-12

WOOD SCIENCE

Class

1. Jr. Wood Carving Article
2. Sr. Wood Carving Article
3. Jr. Woodcraft ---- Original design
4. Sr. Woodcraft ---- Original design

Beginning Level-Grades 3-5

Class

5. Wall mounted rack for hot pads, ties, paper towels or other wall mounted item
6. Puzzle or game
7. Spice, what-not or other small shelves
8. Book ends
9. Miscellaneous

Intermediate Level-Grades 6-8

Class

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 Level-Grades 9-12

Class

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

METALWORK

Class

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 DIVISION
4-H SHOOTING SPORTS
Section 314

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

Junior Division (grades 3-7) An explanation must be attached to and/or included in each exhibit listed below describing the subject and what is being illustrated.

Class

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

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

Class

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

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

Section 315
4-H INSECT EXHIBITS

- ✓ The exhibits in entomology are planned to be progressively more difficult. The specific age of exhibitor does not appear in the entomology section for this reason. Refer to 4-H entomology member guides 1-6 for more detail regarding fair exhibits. Note: Fair book exhibit list over rides member guides.
- ✓ A 4-H member may enter only one insect exhibit in Entomology (first year through fifth year). Exhibits in the first through fifth year are allowed a maximum of five (5) foreign and/or out-of state collected insects (no restrictions on self-determined exhibit). All insects must be mounted on standard insect pins which can be purchased from the State 4-H Office. Each insect should be identified by their common name using the correct spelling. A typed master list indicating the scientific order and common name of each specimen should accompany the display. The master list document is located at <http://oklahoma4h.okstate.edu/events-and-activities/Oklahoma-state-fairs>. In addition, a pinned mothball should be included to preserve the specimens.
- ✓ Exhibit collections for classes 1 through 5 are allowed a maximum of five (5) foreign and/or out-of-state collected insects.
- ✓ Exhibits in Classes 2-5 must be in insect display boxes measuring 19" x 16.5" x 3". This is the size of a Cornell University Drawer. These boxes can be purchased at <http://www.bioquip.com/search/DispProduct.asp?pid=1012AM> or made using the pattern available at <http://oklahoma4h.okstate.edu/events-and-activities/oklahoma-state-fairs>. 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.
- ✓ Information regarding Insect Collection can be found at <http://entoweb.okstate.edu/4H-FFA/>

4-H INSECT EXHIBITS

Class

1. **First Year**- The exhibit shall consist of 25 adult insects (representing at least 5 orders) which are displayed in a Folding Insect Storage Box 9"x 13"x 2.5". This box can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office. Cover with plastic wrap. Nine and ten year old exhibitors entering class one may be allowed to enter class one a second year, if the exhibit did not place in the top five at the State Fair the previous year, as long as modifications are made to the exhibit.
2. **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.
3. **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.
4. **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.
5. **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.
6. **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 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.** The jar covers should be new, if possible, and screwed on tight, thus preventing leakage. There should be ¼" - ½" air space below the lid.
 - ✓ Honey should be clear and free from foreign particles.
 - ✓ Chunk honey should be perfectly capped, free from stains, bee-bread and finger prints. Edges should be clean-cut, not ragged. One piece only in each jar; as wide as jar mouth will permit and long enough to extend from bottom to the top without jamming.
 - ✓ Label should be neat and plainly written or printed and include: Name, Club, Type of Honey, and Month and Year Collected.
7. Comb Honey, one pint jar
 8. Extracted Honey, one pint jar

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

4-H FORESTRY EXHIBIT
Section 316

Eligibility to exhibit is open to all enrolled 4-H members. A member may enter one exhibit per class in leaf, wood and self-determined exhibits, but is restricted to only those exhibits designed for their 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 the top should be drilled in wood boards to facilitate displaying the exhibit.

TREE LEAF EXHIBIT

Please note: Exhibit in Classes 1-3 must conform to all requirements, including labeling and display requirements, outlined in revised fact sheet #236, "Collecting & Exhibiting Tree Leaves" (revised 9/2007) <http://4h.okstate.edu/literature-links/lit-online/environmental-science/forestry>

1. **Grades 3-5.** Collection of 10 leaves from trees native to Oklahoma (no introduced species). One specimen must be from a native evergreen, pine or juniper. **Include a twig & buds with each broadleaf specimen.** Exhibit must be properly labeled and displayed on board 22" wide x 28" tall.
2. **Grades 6-8.** Collection of 15 leaf specimens, representing at least 3 of 5 basic leaf types, from native to Oklahoma (no introduced species). Two specimens must be from native awl or scale-leaf evergreen-pine or juniper. Non-native species are acceptable only if they have been introduced for planting windbreaks and shelterbelts. **Include a twig with buds with each broadleaf specimen.** Exhibit must be properly labeled and displayed on board 28" tall x 44" wide. Two 28"x22" boards hinged in the middle are more portable.
3. **Grades 9-12.** Collection of 20 leaf specimens, representing 4 of the 5 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. Exhibit must be properly labeled and displayed according to requirements outlined in fact sheet #236.

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). <http://4h.okstate.edu/literature-links/lit-online/environmental-science/forestry>
- 4. **All GRADES** - The exhibit shall consist of eight (8) wood samples (4 hardwoods and 4 softwoods) mounted on plywood ¼" thick x 22" wide x 20" high.

SELF-DETERMINED EXHIBIT

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

Class

5. **Self-Determined Exhibit**, Grades 3-7
6. **Self-Determined Exhibit**, Grades 8-12

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

4-H GEOLOGY
Section 317

- ✓ Any eligible 4-H member may participate in collecting, identifying and preparing a rock-mineral-fossil exhibit or preparing an energy and petroleum 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" x 24". Box can be wood, plastic or cardboard but have a method of covering the rocks, minerals and fossils.**
- ✓ Each sample should be mounted or in a compartment and labeled in a neat, orderly manner. Labels should include common name, date, location found and mineral use. At least one-third of the specimens in any collection must have been added during the current project year.

Class

1. Fifteen (15) different unpolished rocks, minerals, or fossils collected from Oklahoma
2. Thirty (30) different unpolished rocks, minerals or fossils including specimens of sedimentary, igneous, and metamorphic
3. Self-Determined Exhibit—Education Exhibit depicting some phase of geology, testing of minerals, polished rocks, etc. (Display should not exceed 24"x24")

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)

Class

4. **Poster on well site safety**
5. **Energy/Petroleum Display.** Subject of the display should be petroleum products; different types of energy and how they work; or different careers in energy.
6. **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.

Intermediate Division (Grades 6-8)

Class

7. **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.
8. **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.
9. **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)

Class

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; & (e.) use written and visual communication skills.

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

4-H WILDLIFE PROJECTS

Section 318

- ✓ Only one exhibit will be allowed in each class per individual in their respective grade category
- ✓ **All exhibits will be judged on the basis of instructions and standards explained in the "4-H Wildlife Project Exhibit Preparation Guidelines" (#720; revised 12/06)** . This and other publications listed below are available at the County Extension Office or at <http://4h.okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries>
- ✓ Self Determined Exhibits – To encourage members to develop their own learning projects, a self determined exhibit class is included in each category. For ideas and guidelines for exhibits, please see 4-H publication #721. "4-H Wildlife Self Determined Projects" (revised 12/06) and 4H NREM 624 "Creating a Wildlife Resource Map". Text of posters should be readable at least 10 ft. away.
- ✓ Include references for information. At least one reference must be from a source other than 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 an asterisk (*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.
- ✓ All posters, resource maps and displays must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Text of posters or educational displays should be readable form at least 10 ft. away. All exhibits on boards must have hampers. 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.

Class

Juniors (Grades 3-7)

1. (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.** (See 4-H Lit. # 720 updated 12/06.) No more than four (4) varieties may be cultivated crops. All of the specimens must have been collected during the current project year. For each plant or seed included list one (1) wildlife species that use that plant or seed (on the cover card or board). All plant species must be native to Oklahoma except that up to four (4) of the plants (or seeds) may be from cultivated crops
2. **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.)
3. **Exhibit of the tracks of eight (8) wild animals or birds** commonly found in Oklahoma. POSITIVE plaster casts should be mounted on masonite or plywood, not to exceed 12" x 24". Label each track with kind of animal or bird, which county track was found in, what habitat it was found in and what date the track was cast. **See 4-H lit. #473 Animal Tracks for more instructions and details.**
4. **Self-Determined Exhibit.** Posters must be 14" x 22". Displays must not exceed 3' X 4' (width x depth). Possible examples include but not limited to: a display dealing with methods of identification of waterfowl, a poster on wildlife, or environmental careers. **See Lit, # 721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.**

Senior (Grades 8-12)

Class

5. (A) **A collection of (30) plants known to furnish food or cover for wildlife,** mounted on food and cover cards or (B) a seed board with **(30) plant seeds** known to furnish food or cover for wildlife. No more than six (6) varieties may be cultivated crops. At least half of the specimens must have been collected during the current project year. For each plant or see include three (3) wildlife species that use that plant or seed (on the cover card or board). Species names must be used for both plants and wildlife in addition to the common name. All species must be native to Oklahoma except that up to six (6) may be from cultivated crops.
6. **Evaluation of an Oklahoma habitat type** that includes a general description of the habitat plant and animal species (species names must be used for plants and wildlife in addition to the common names) that occur within the habitat; a range map showing the habitat's distribution within Oklahoma; and threats to that habitat. Examples of possible habitats include: playa lakes, tallgrass prairie, cross timbers, and shortgrass prairie.

- Self-Determined Exhibit.** Posters must be 14" x 22". Displays must not exceed 3' X 4' (depth x width). Possible examples include but are not limited to: description of a Wildlife Management Area detailing area, location, habitat, management, and wildlife population trends (if known); or a poster with an emphasis on the life cycle, status, range map, and habitat of an Oklahoman threatened or endangered species. Species names must be 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.**

4-H FISHERIES
Junior (Grades 3-7)

Class

- 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".
- Notebook describing habits and appearance of five (5) fishes found in Oklahoma.** Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.
- 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.
- 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)

Class

- Notebook describing habits and appearance of ten (10) fishes found in Oklahoma.** Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.
- 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.
- 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.
- 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 48"(width x depth) with sides extended. Posters must be 14" x 22".

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

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 <http://4h.okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries>

Juniors (Grades 3-7)

Class

- Display of home constructed bird feeder** (may be from a kit), **must include a 3"X5" 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) the house will be placed in. Should be functional and not decorative.
- Display of a single unit bird house, home constructed** (may be from a kit) **with a 3"x5" 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.
- Notebook of fifteen (15) pictures, drawings, or photos of birds** seen and identified by member and labeled with common name of each.
- Self Determined Poster 14" x 22".** See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

20. **Observation report-bird feeder (form found in Wildlife Project Guidelines #720 (revised 11/06) used during previous year**, including photo of feeder at location used ("Bird Feeding Station Report" #723 found on OK 4-H Lit. On-line under Wildlife & Fisheries). May use feeder constructed or a purchased feeder.
21. **Observation report for Bird House** used during previous year, including photo of house at location used ("Birdhouse Observation Report" #724 found on OK 4-H Lit. On-line under Wildlife & Fisheries). May use birdhouse constructed or a purchased house.

Senior (Grades 8-12)

Class

22. **Bird habitat improvement exhibit.** Notebook of pictures or drawings explaining how exhibitor is developing or improving a bird habitat. This exhibit may be added to or continued from year to year as the habitat improvements are implemented.
23. **Notebook of bird, feeder, or nest observation records for more than current year.** Include picture of house or feeder at location used with some analysis of comparisons in observations for years observed. (Observation reports are on OK 4-H Lit. On-line under Wildlife & Fisheries- "Bird and Nest Observation" #722; "Bird Feeding Station" #723 and Bird Observation; #724)
24. **Self-determined Bird Project.** If poster must be 14"x22" If display must not exceed 3' X 3'. (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.**

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

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. <http://4h.okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries> Please print form on card stock or heavy paper and hole punch.**

Juniors (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"x11".
27. **Self Determined Poster** must be 14" x 22" or display in a notebook See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas and 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.
28. **Display two (2) principle wildflower families showing four (4) or more pressed flowers** of each family labeled with a common name. A brief description of each flower family should be included. If poster must be 14" x 22" or display in a notebook.
29. **Make a collection, mount and press the leaves of plants** showing leaf arrangements (opposite, alternate, and whorled); types of leaves (simple, pinnately compound, palmately compound); leaf margins (toothed, smooth and lobed). If poster must be 14" x 22" or display in a notebook on card stock pages or wildflower cards (Lit. #718).

Senior (Grades 8-12)

30. **Collection of twenty-five (25) Oklahoma wildflowers** properly pressed and mounted on wildflower cards. Label with common name, specific name, flower family, location collected, date collected, and habitat collected from. Display in a notebook.
31. **Make a collection and mount for display at least fifteen (15) kinds of wildflower seeds** that show various adaptations to dispersal by wind, water, bird and mammals.
32. **Special Collection:** Collection of specimens in some special category, I.e. one (1) family, poisonous, dyes, edibles, or specific season such as early spring. If poster must be 14" x 22" or display in a notebook on card stock pages or wildflower cards (Lit. #718).
33. **Self-Determined Exhibit.** If poster must be 14" x22". Display must not exceed 3'X4' 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/Members Guide" (revised 12/06) for guidelines.

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

4-H ENVIRONMENTAL STEWARDSHIP

Section 319

- ✓ A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for their grade group.
- ✓ Exhibits will be judged based on the criteria outlined in the 4-H project fact sheets available from the Ottawa County Extension office or available on OK 4-H Literature on-line under Environmental Science. Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet. Poster 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 & county. Posters must be signed and dated on the back.
- ✓ Publications listed in this section can be found at <http://4h.okstate.edu/literature-links/lit-online/environmental-science/environmental-science>

Class

1. **Vermi Composting (with worms)-Grades 3-7** Compost sample and poster that explains how to compost with worms. Must include 1 page report for one or more of the following areas: bins for vermin composting, feeding and care, moisture requirements, harvesting compost. Poster must be on 14"x22" poster board and must include a photo of your compost bin. One pint of compost (worm castings) in a sandwich-size zip-lock bag or pint jar with lid.
2. **Exploring Streams & Lakes Poster-Grades 3-7** Poster (14"x22") with photos showing stream, lake or pond you have visited. Photos should show things like shorelines or creek banks, appearance of the water, condition of vegetation on the shore or banks, and problem areas such as erosion, trash or obvious pollution. For more ideas read Lit.#19 "Water Quality of Streams and Lakes" Related report form is #20. Each photo must have a caption explaining what it shows. Overall, the poster should tell what you think is helping or harming the water or the plants and animals that live there. Members entering this project for 2nd or 3rd year should compare changes over time or season. 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 it is located.
3. **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.
4. **Where Does My Water Come From Poster-Grades 3-7**
14"x22" showing or describing the source of your water lake, aquifer, private well) and/or what is done to it before it (water treatment plant, in home filtration system) gets to your home. See Lit#19 "Water Quality of Streams for ideas.
5. **Natural Resources of My County Poster-Grades 3-7**
Poster (14" X 22") with your photos showing a mixture of local natural resources like prairies, forests, scenic views, water bodies, agriculture, wildlife or similar things. Each photo must have a caption naming the resource. Overall, the poster should convince the reader that your county is a great place to live. Poster title should be at least 1 inch tall and include name of your county.
6. **Recycling 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"x5" card listing all material used.
7. **Aquatic Habitat Poster-Grades 3-7**
(14"x22") 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. Members entering this project for 2nd or 3rd year should compare changes over time or season. Changes should be shown over time for projects after the initial year. Poster title should include name of the water body, if it has one, and town or county where located.
8. **Homemade stream or lake sampling equipment-Grades 3-7**
Display one piece of stream or lake sampling equipment that you have made. Write a one-page report explaining its purpose and how to use it. Some possibilities include Secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or **drawings showing equipment in use.**
9. **What is a Watershed?-Poster-Grades 8-12** 14"x22" 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 photo's 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 ponds, 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 habitats 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 jar. Collect only critters found on or in the water, not adult flies. Write a 1 page report on three of your critters explaining how they are adapted to their habitat. Read Lit. #21 "Aquatic Organisms" 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" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos of drawings showing equipment in use.

14. **Illegal Dumping-Poster-Grades 8-12**

14"X22" 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' (depth x width) 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 rank 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 a written report of an environmental project carried out by four 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'x4' (depth x width).

Judging criteria:

1. A brief project description and statement of purpose and objectives.
2. Creativity and quality of project.
3. A brief summary of project activates, 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.
4. Media campaign. Include copies of newspaper clippings and other publicity related to the project.
5. Photographs may be included.

Class

18. **Individual Self-determined 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 their community. Projects may include topics such as protection of water quality, recycling, illegal dumping, household hazardous wastes, reducing soil erosion on farmland, controlling urban run-off 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 clipping (such as minimizing solid waste or (3) a combination of hands-on and educational.

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

**4-H CROPS
Section 320**

This division is restricted to Ottawa County enrolled 4-H members.

- ✓ Only one exhibit allowed in each class per exhibitor. All crop exhibits must be grown by the exhibitor as a part of a 4-H project during the year exhibited. Grain may not be returned to the exhibitor except for the following legumes: alfalfa, sweet clover and vetch.
- ✓ **Grain and crop seed exhibits should be brought and will be exhibited in one gallon clear jars (plastic or glass) with a lid. Alfalfa and small seeded legumes can substitute ½ gallon clear jars.**
- ✓ Exhibits of bolls of cotton, ears of corn or heads of grain sorghum should be brought & exhibited in a shallow wooden, plastic, or cardboard box of appropriate size for the respective exhibit.

4-H Cotton Exhibit

Class

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

4-H Corn Exhibit

2. Corn Ears (10 ears)

4-H Grain Sorghum Exhibit

3. Grain Sorghum (10 heads) (Exhibit to be trimmed with 2 ½ inches of peduncle left on the head).
4. Threshed Grain Sorghum exhibit (15 lbs. grain).

4-H Canola Exhibit

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 <http://wheat.okstate.edu/wheat-management/varieties/PSS-2168.pdf> for suggested varieties.
6. Very Early and Early Maturity Hard Red Wheat Varieties Medium Maturity Variety Wheat
 7. Medium Maturity Hard Red Wheat Variety Any other wheat variety not listed
 8. Late and Very Late Maturity Hard Red Wheat Variety
 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, and variety

4-H LEGUME SEED EXHIBIT

Class

14. Alfalfa (2 Quarts)
15. Other small seeded legumes, such as vetch, sweet clover, etc. (2 Quarts)
16. Soybeans (1 Peck)
17. Other large seeded legumes, such as cowpeas, mungbeans, winter peas, etc. (1 Peck)
18. Peanuts, any variety/type (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 by 4' deep. It must be free standing with side attached. A 4-H notebook should be included in the display.
- ✓ The exhibit should provide information about one phase of the peanut industry such as history, use, production, importance, or processing. The exhibit should increase the public awareness of the importance and impact of the specific sector of the peanut industry selected. The notebook should include any involvement the exhibitor has had with peanuts such as teaching others, giving talks or demonstrations, preparing peanut food, planning programs, producing peanuts, etc. The notebook may be typed or handwritten and should include pictures. Check with Extension office for guidelines and judging criteria.

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

CROPS IN OUR LIVES POSTER EXHIBIT

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

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

Class

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

4-H FORAGE FOR LIVESTOCK AND WILDLIFE DIVISION Section 321

- 4-H members may have one exhibit per class.
- The exhibitors name and address must be on the back of the display board.
- References for the displays are:
 - ✓ Field Guide to Oklahoma Plants, OSU Rangeland Ecology and Management Publication, contact OSU County Extension Office or Natural Resources Conservation Service Office
 - ✓ Nation Range Judging Contest 4-H Manual No. 149
 - ✓ A Checklist of Prairie, Shrubland, and Forest Understory Plants of Oklahoma, OSU Fact Sheet F-2872
 - ✓ Bobwhite quail Habitat Evaluation and Management Guide, OSU Circular E-904
 - ✓ White-tailed Deer Habitat Evaluation and Management Guide, OSU Circular E-979

Label with letters about 1/2" high. Labels may be placed above or across the plants.

Class All Ages

1. Forages with desirable grazing value for cattle
 2. Forages with undesirable grazing value for cattle
 3. Forages with desirable browsing value for wildlife (must list species)
 4. Forages with undesirable browsing value for wildlife (must list species)
- Classes are an exhibit of ten (10) native or introduced annual, biennial or perennial plants mounted on plywood, pegboard, or other suitable material approximately 3' x 4'. Two holes 1/2" in diameter and 1" from the top 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 to exceed 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 1/2" high. Labels may be placed above, below or across the plants.

4-H Home Gardening Section 322

This division is restricted to enrolled Ottawa County 4-H members only.

Class

- | | |
|---|---|
| 1. Potatoes, yellow, white or russet, 3 specimens | 16. Squash, summer, patty pan, scallop type, 2 |
| 2. Potatoes, Red, 3 specimens | 17. Sweet Potatoes, any variety, 3 |
| 3. Okra, 6 pods | 18. Peppers, Jalapeno, 5 |
| 4. Onions, yellow, 3 | 19. Peppers, other hot pepper, 5 |
| 5. Onions, white, 3 | 20. Peppers, sweet bell, 5 |
| 6. Onions, red, 3 | 21. Pepper, banana pepper, 5 |
| 7. Pumpkin, field type (oblong), 1 | 22. Tomatoes, large type, 5 |
| 8. Pumpkin, Jack-o-lantern (round & flat), 1 | 23. Tomatoes, cherry type (1 1/2" or less in diameter), 5 |
| 9. Squash, winter, acorn, 1 | 24. Watermelon, oblong, 1 |
| 10. Squash, winter, butternut, 1 | 25. Watermelon, round, 1 |
| 11. Squash, winter, other | 26. Watermelon, small icebox, 1 |
| 12. Eggplant, 2 specimens | 27. Apples, Red, plate of 5 |
| 13. Squash, summer, zucchini, 2 specimens | 28. Apples, Yellow, plate of 5 |
| 14. Squash, summer, yellow straight neck, 2 | 29. Pears, Plate of 5 |
| 15. Squash, summer, yellow crook neck, 2 | |

4-H HOME GARDEN FOOD BASKET

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

Class

30. Junior division **Grades 3-7**
31. Senior division **Grades 8-12**

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

4-H HOME GROUNDS

Section 323

This division is restricted to enrolled Ottawa County 4-H members only.

- ✓ Only one exhibit allowed in each class per individual. Boards must be permanently signed and dated on the back.
- ✓ **Exhibit Unit I-Landscaping Home Grounds**
- ✓ "Before & after pictures not to exceed 5"x7" of yard clean-up, planting or construction of landscape elements mounted securely on one 14"x22" sheet of poster board shall constitute this exhibit. Number of pictures should be no less than two or more than eight. Posters must be permanently signed and dated on the back.
- ✓ Neatness and arrangement of pictures is important. A brief explanation of the project should be attached to the exhibit, and each picture must be labeled. The before & 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.

Class

1. Junior, Grades 3-7
2. Senior, Grades 8-12

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"x10" herbarium card available at your county Extension office or at <http://4h.okstate.edu/literature-links/lit-online/plant-science-entomology/plant> Only the information required in our division should be filled out. The cards should be placed 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 office.

Class

- 3. Grades 3-5**
A collection of 15 specimens with the following information: (1) common name, (2) general class, (3) kind of plant
- 4. Grades 6-8**
A collection of 25 specimens with a pressed flower, 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.
- 5. 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.

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

UNIT III-GROUP EXHIBIT

Class

6. This exhibit to consist of landscape or environmental beautification 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 the supervision of 4-H leaders.
All projects must employ horticultural 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 horticultural material.

Judging Criteria:

- A) A brief project description and statement of purpose and objectives.
- B) Creativity demonstrated and quality of the project.
 - 1. Extent to which plan integrates total needs of area, short and long term.
 - 2. Functional use and aesthetic considerations of horticultural materials and techniques.
 - 3. Operational considerations of expenses encountered, resource personnel contacted and maintenance factors.
 - 4. "Before & 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 articles and other publicity of the project.

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

4-H HORTICULTURE TERRARIUMS

Section 324

- ✓ 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 & 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 time.
- ✓ **Terrariums containing succulents will be disqualified; succulents belong in dish gardens.**

Class

- 1. Grades 3-5
- 2. Grades 6-8
- 3. 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.

Class

- 4. Grades 3-5
- 5. Grades 6-8
- 6. Grades 9-12

RESIDENTIAL LANDSCAPE DESIGN DRAWING

Develop a landscape design/drawing for the provided residence. Base maps should be printed on 11"x17". Once printed verify scale is 1in=10ft. Design drawings are to be made directly on the provided base maps. Use provided examples of landscape symbols to draw and/or trace on to the base map. Use the provided color rendered landscape drawings for example of effective designs and color techniques.

- ✓ Reference <http://www.hortla.okstate.edu/outreach/youth/youth-info/4h/basemap-11x17>

Competition Guidelines

- Use white 11" x 17" paper to horizontal exhibit landscape drawings.
- Create a column on right side of sheet for title block, 2 inches wide from top of drawing to bottom. List the following in INK: Scale, symbols of plants, numbers representing trees, shrubs and plants and how many of each plant were used in the landscape. Example: 1 - Rose (6), 2 - Oak trees (4), 3 - Petunia (3 dozen or 36). Name, date and club.
- Drawing is top view (plan view).
- Use the scale provided: 1 in = 10 ft.
- Hand drawings or CAD drawings will be accepted.
- Draw plant symbols at mature plant size.

- Use the plant symbols and the materials symbols provide.
- 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 beds.

Class

7. Grades 3-5
8. Grades 6-8
9. Grades 9-12

Horticulture in Our Lives Poster Exhibit

Posters must be 14" x 22" and must be permanently signed and dated on the back prior to laminating. Judging committee may mark or punch if not marked. Text of posters should be readable from at least 10 ft. away. Choose a fruit, vegetable, nut, spice or beverage (tea, coffee, chocolate) crop, and create a poster depicting one of the following topics related to that crop:

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

Class

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

MODELS

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

Class

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

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

Class

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

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

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.

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

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

SECTION 325
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, age, 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
- When using the official clover with H's, the tail should curve to the right and the words 18u.s.c. 707 must appear under the lower right leaflet, except if hand drawn clovers.

Companion Animal Poster illustrating one of the following 1) Animal Health and/or Nutrition 2) Good Husbandry and/or Grooming 3) Training and/or showing 4) Service and/or Citizenship. Posters must be 14"x 22". For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Posters may be horizontal or vertical. Text of poster should be readable from at least 10 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 deep and 4 feet wide (with sides extended for display). Back can be 4 feet high. Display must be free-standing. Models, photographs, posters or other means for display may be used. Display may be prepared by an individual or group from a county. Exhibit must prominently display a 4-H clover or mention 4-H.

03. Jr. (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 a 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 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" x 5" and no larger than 5" x 7." 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" or smaller, showing activities you and your pet have been doing this past year. Emphasis should be given to 1) Animal Health and/or Nutrition 2) Good Husbandry and/or Grooming 3) Training and/or showing 4) Service and/or Citizenship. It may include but is not limited to training notes, photos of you and your pet working on a new trick, newspaper clippings of you and your pet participating in service projects, breeding records, animal health records and much more. Members are encouraged to keep multiple years in their journal but the previous years' work should be clearly labeled as such. Judging emphasis will be placed on the current year's work.

09. All Grades

Other Companion Animal Item–Exhibit must have a 3x5 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, Displays and Journals are not allowed in this category.

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

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

DEPARTMENT 22

Tractor Driving Contest
Saturday, August 15th, 9:00 am
Parking Lot west of Exhibition Building
Superintendent: Zack Rendel

PREMIUMS: \$15.00 \$13.00 \$10.00 \$7.00 \$4.00 \$4.00

JR Division: Ages 12-14 years old.
SR Division: Ages 15-18 years old.

Open to Ottawa County 4-H and FFA members only.

Pre-enter on the Fair Entry Website. Check in for the contest will be at 8:30 a.m. morning of contest.

Contestants will complete a written test about general tractor operation and safety.

They will also complete two driving courses – one with a grain drill and one with a 4-wheel wagon.

Premiums and placings will be awarded to the top 6 in each category for each division – Written Test, Grain Drill, and 4-Wheel Wagon.

Overall Champion and Reserve Champion will be awarded and recognized before the Premium Sale in show arena.

SUNFLOWER EXHIBIT

1. Items will be judged separately
2. Items will receive premiums on placings 1-4
3. Open to youth ages 5-18 who live or go to school in Ottawa County
4. Indoor Exhibits Rules apply.

Seeds and information for the contest including care will be available at the Ottawa County OSU Extension Office.
All entries in this class must have been pre-entered at the OSU Extension Office.

PREMIUMS: \$5.00 \$4.00 \$3.00 \$2.00

Class:

100: Sunflower, 1 head

BANNER AND AWARD SPONSORS FOR THE 2019 OTTAWA COUNTY FAIR

HORSE SHOW

Kropp Dirty "B" Ranch
Bobby & Shawn Carder
Gary & Sharon Reynolds
NEO Feeds
Melody Brewer
Dustin & Jamie Foster
4-D Saddle Shop-Tom & Nettie Detherage
Kelley Cassell
Imogene Fyffe
NEO Feeds
Ottawa County Fair Board
Beachner Grain
Maxine Mayfield
The Turquoise Concho
Dustin Foster, Solid Rock Realtors

SHEEP

Beachner Grain
NE Okla. Electric Co-op
Senator Charles Wyrick
Ottawa Manufacturing
Glenn & Anna Edwards
Marcus & Misty Ellison
State Representative Larry Glenn
United Country-Harrell Post
In Memory of Jayten Campbell by Jared & Ashley
In Memory of Jerry Campbell, by Lujean Campbell
Spriggs Concrete
In Memory of D'Ann Rexwinkle, by Gaines Family
Gary & Debbie Gaines
American Farmers & Ranchers Insurance
Jodi & Josie Hayes
Solid Rock Realtors, Susan Rhodes Group

GOATS

ARVEST Bank
Ottawa County Farmer's Union Local
Jared & Ashley Campbell
Ella Lou Reynolds
Kathy Enyart
Gary & Sharon Reynolds
State Representative Larry Glenn
Bobby & Linda Garrett
David & Jeff Reynolds
American Farmers & Ranchers Insurance
NEO Feeds
Marcus & Misty Ellison
Solid Rock Realtors, Susan Rhodes Group

DAIRY GOATS

Ottawa Manufacturing
ARVEST Bank
Marcus & Misty Ellison
Ottawa County Fair Board
Crafton Gas & Tire
David & Jeff Reynolds

DAIRY CATTLE

Seneca Dairy Supply
ARVEST Bank
Ottawa County Fair Board

JR & SR OUTSTANDING INDOOR 4-H EXHIBITOR

Ron & Carolyn Minson
Rendel Farms

TRACTOR DRIVING CONTEST

Dustin Foster-Solid Rock Realtors
Zack & Kristi Rendel
Heritage Farm & Lawn

LIVESTOCK JUDGING

Ron & Carolyn Minson
Bill Jackson

FITTING CONTEST

Ottawa County Fair Board

DOG SHOW

Deanna Steinbach
M&M Kids Daycare
Ottawa County Dog Club
Animal Welfare & Adoption

POULTRY & RABBITS

ARVEST Bank
Ottawa County Fair Board
State Representative Larry Glenn
Leonard Learning Center
Dee & Shannon Boyd
Daniel & Hiawatha Boyd
Glenn & Anna Edwards
Ottawa County Fair Board

BUCKET CALF, LAMB, & GOAT SHOW

Sherri Fent
Larry & Sharla Hetzel
Fairland Families for Ag
Glenn & Anna Edwards
Dennis & Pam Craig
Joe & Elizabeth Wright
Melody Brewer
Bob Detherage
M&M Butchering
Bobby & Linda Garrett
Scott & Pam Burgess
Sam & Karen Downs
Lawson & Carol Essex
Randy & Donna Mercer
David & Sandy Reynolds
Eye Associates of Miami-Dr. Wade Walls
Brett Hayes-U.S. Whip & Tote Along
Alisen Anderson
Zack & Kristi Rendel

BUDDY SHOW

Ottawa County Fair Board

STEERS & HEIFERS

Mike & Connie Detherage
Dustin Foster, Solid Rock Realtors
Mike Sexton
Ron & Carolyn Minson
Mr. & Mrs. John Hadley
Graham Cattle Company
Ottawa Manufacturing
Glenn & Anna Edwards
State Representative Larry Glenn
McNiel Electric
Grant Vet Clinic
Bill Jackson
M&M Kids Day Care
Bob Detherage
Grigsby Ranch
Mendy Detherage
Ottawa Manufacturing
United Country-Harrell Post
Spriggs Concrete
In Memory of Nathan Wright- by Wright Brothers Cattle
In Memory of Nathan Wright- by Joe & Elizabeth Wright
ARVEST Bank

SWINE

Beachner Grain
Tri State Insurance-Eric Lofland
American Farmers & Ranchers – Nick Hofschulte
Mark Merit
Marcus & Misty Ellison
Bill Jackson
Solid Rock Realtors, Susan Rhodes Group
M & M Butchering
Phil & Jan Hofschulte
Hofschulte Genetics
Mr. & Mrs. Roy Frost
Morris & Helen Merit
Leonard Learning Center
McCormick Cattle Company
ARVEST Bank
Russell & Kelli Fent
Randy & Donna Mercer
Crafton Pump Services
Jared & Ashley Campbell In Memory of Jayten Campbell
David & Jeff Reynolds
American Farmers & Ranchers Insurance

*Thank you to all of our
Award Sponsors!*

Centennial Fair Fun Facts!

January 14, 1916—Meeting to discuss bringing a fair to this area. Afton and Miami were the two places that wanted to host the Fair.

September 18-20, 1916—The first Annual Ottawa County Free Fair held, 4 blocks from center of town, East on Fourth Street.

Attendance for the first Fair was estimated at 10,000 people

The first Fair Committee consisted of: President J.M. Fuser, Secretary E.H. Vincent, R.P. Chenoweth, J.A. Hamilton, Raymond Dawson, Frank Audrain, & B.D. Hollis

\$1029.15 was paid out in premiums at the 1st Fair.

1916 Fair Entries—160 Horse & Mule & 75 Dairy Cattle and of course sheep, swine, and indoor exhibits included culinary and textile creations.

1920's—Wooden buildings were built at the current fair location

1922—City of Miami and Ottawa Co Amusement Co obtained a 10 year lease on 30 acres of land—at the current Fairgrounds location.

1923—Jake Torbert, was crowned as the Cutest Baby, during the fair

September 1924—the first Fair at the current location—Miami Fairgrounds

1930's—the Works Progress Administration (WPA) was organized and May W.W. Dobson was instrumental in obtaining money to improve the Fairgrounds. Work was started on the Exhibition Building with native stone.

1934—the Exhibition Building was 8 feet high and the WPA ran out of money. Mayor Dobson ordered the building be completed and he paid for it himself.

1941-1943—During the World War the Fair was cancelled and the Exhibition Building was used for defense classes.

1944—25th Annual Ottawa County Free Fair—the Fair was 5 days long

1945—there were 37 rural schools in Ottawa County.

1949—the rock fence and grandstands were completed

1952—The cost to mail out the Premium (Fair Book) was 2 cents!
(Currently 2019 Fair Book costs \$1.80 to mail out!)

1953—Grand Champion Angus Steer shown by Elliot Brown of Miami 4-H received \$25 premium.

Reserve Grand Champion Hereford shown by Bill DeMier, Commerce received \$10 premium.

1953—Grand Champion Swine—Cindy Cooper and Reserve Grant Victor

1953—Grandstands were at full capacity all 3 nights of Fair for the Horse Racing.

1957—No animals were exhibited due to an Anthrax outbreak in Craig County

1966—Fair premiums totaled \$3965

1966—The top lamb was rewarded with \$90, shown by Dean Dooley, Afton 4-H

1969—50th Anniversary of the Ottawa County Free Fair

1971—Pony Race winners 12 & Under division: Jack Abernathy & Darren Stoner

1973—615 Classes of indoor exhibits and livestock classes

2002—Market Goats were added to the Goat Show.

2006—Market Goats were eligible for the premium sale.

2019—100th Anniversary of the Ottawa County Free Fair. 5 FFA Chapters, 5 4-H Clubs, and Open Exhibitors participated in livestock and indoor exhibits! There were 1,754 total entries!

Creating a Fair Entry Account:

Go to: <https://fairent.com>

Step 1: Click Find Your Fair

Step 2: Search for Ottawa County Free Fair and click on that Fair

If you are a returning Exhibitor (if you entered in the 2019 Fair) you will skip steps 3-5.

Step 3: Create a FairEntry account.

(IF YOU DID NOT EXHIBIT AT THE 2019 FAIR, YOU MUST click on Create a FairEntry account)

Step 4: Enter your email twice (this will be your log in)

Step 5: Follow the steps on screen to create your profile, if entering more than 1 person, this will be your family or club profile. Enter a phone # and create your password. Hit Create Account.

Step 6: Begin Registration: follow the prompts to complete the process.

Step 7: Continue to Invoice or Register another Exhibitor (under the same email)

After entering your entries, it will ask to submit the invoice, you must accept the terms and do this step to be pre-entered.

It is important to remember your log in and password as this is the way the system creates your Exhibitor Number. If you create more than one account, it will give you more than one Exhibitor Number. Your exhibitor number will change every year.

If you submit an invoice, your entries must be approved by office staff before you can submit more entries or another invoice. Exhibitors can submit several invoices, but they must be approved by staff before you can submit another invoice.

We will print off your entry tags for you at the Extension office for you to attach to your entry. OR, we will have them at the fair for you to attach before we accept them.

Deadlines for entering animals in Fair Entry:

All Market, Breeding, & Dairy Animal pre-entries due online by midnight **JUNE 18**

(when you arrive at tag in, we will pull up your animal exhibit information and we can add the tag number) If it is a family nomination then please add the animal to all children that might show it. Animals are not entered in the fair until you have pre-entered online and completed tag in. Tag in is June 19.

Poultry & Rabbit entries due online by midnight on **AUGUST 1**

Dog Show & Tractor Driving Contest entries are due online by midnight **AUGUST 14**

Horse Show entries are due online by midnight on **AUGUST 16**

Indoor Exhibit entries are due online by midnight on **AUGUST 16**

For indoor exhibitors: It is easier for you to pre-enter an item and not bring it rather than showing up with the item at the fair. So if you think you might make something go ahead and pre-enter that item. If you do not bring it, just let us know at check in.

**If you need any assistance, please come by or call the
Ottawa County Extension office 918-542-1688**

