

# HUGHES COUNTY FAIR

## FREE FAIR - 4-H

August 15-18, 2007

The Hughes County Free Fair Board welcomes you to the fair and encourages all county residents to participate as exhibitors. The board has worked to provide the best premium list possible. The success of the fair will be determined by the interest shown by people of the county. It requires individual effort on the part of many people to have a well-balanced and quality group of exhibits. Both exhibitors and spectators are encouraged to observe and take advantage of learning experiences available by viewing the exhibits, in order that the fair will contribute to the quality of life for all of us.

Competition is our way of life so let's show the part of good sportsmanship. Bring a good, creditable display to the county fair and share your experiences with the many others who will be in attendance for the same purposes.

Fair officials will be at the fairgrounds to receive entries as listed in the schedule. All entries will remain in place until released by superintendent on Saturday.

### HUGHES COUNTY FREE FAIR BOARD

Jack Sherry, President

Terry Johnson, Vice President

Scott Price, Treasurer

Jim Nolen, Secretary

Jack Chapman, Member

Jim Turner, Member

Kevin Winn, Member

Larry Wilson, Member

Steve Mathis, Member

### SCHEDULE

It will be the decision of the superintendent when livestock will be allowed on the fairgrounds for the purpose of exhibit entry. All livestock will be released at the Superintendent's approval.

Buildings will close at 9:00 p.m. each day of the fair.

#### WEDNESDAY

12:00 Noon to 7:00 p.m. Entries accepted (Except Livestock)

#### THURSDAY

8:00 a.m. to 12:00 noon All non livestock entries accepted including poultry and rabbits (in place by 12:00 noon)

8:00 a.m. to 9:00 a.m. Registration for 4H and FFA Livestock Judging Contest

9:00 a.m. Start Livestock Judging Contest

12:00 noon to 5:00 p.m. All Livestock entries (except Horses) will be accepted (Must be in place by 5:00 p.m.)

1:00 p.m. to 5:00 p.m. **Exhibit buildings closed to public for judging of entries listed below.** Buildings will re-open for spectator viewing upon completion of judging.

Exhibits to be judged: **4-H and FFA Exhibit Judging**

**Horticulture Judging**

**Field Crops Judging**

**Crafts Judging**

**Poultry & Rabbits Judging**

Contests: Spelling Bee followed by Talent Show

#### FRIDAY

**Feeder Steer Production Program**  
**(Rules to be supplied later)**

8:00 a.m. to 9:00 p.m. All building open to exhibits on display

9:00 a.m. **Judging** (Note: Show Order left up to Superintendent)

Sheep, Goats, Swine, All Cattle

10:00 a.m. to 11:30 a.m. - Horse entries accepted

12:00 noon Horses (will show at the conclusion of other livestock show)

#### SATURDAY

10:00 a.m. All buildings open and Exhibits on display until released after 6:00 p.m. by Superintendents.

Contests:  
10:00 a.m. Aggie Olympics  
..... Nail Driving  
..... Wheel Barrow Race  
..... T-Post Driving  
..... Hay Stacking  
..... Cow Chip Throwing

Special Contest (Individual must successfully complete the previous test to qualify to go forward.)  
Lawn Mower Driving..... (Ages 9-12)  
Tractor Driving..... (Ages 13-19)

## GENERAL INFORMATION

**NOTICE: There are MANY changes and additions throughout all sections of the Premium Book. Please READ all general rules and regulations and all section regulations CAREFULLY. All exhibitors are responsible for compliance with all rules.**

The following rules and regulations will be strictly enforced:

### Rule 1.—Interpretations, Amendments and Violations

SECTION 1. The Hughes County Free Fair reserves to its management the final and absolute right to interpret all rules and regulations in this premium book, and arbitrarily settle and determine all matters, questions and differences in regard thereto or otherwise arising out of, connected with, or incident to the Fair. The Management reserves the right to amend or add to these rules as they, in their judgment, may deem advisable.

SECTION 2. — Any person who violates any of the following or special rules shall forfeit all privileges and premiums and be subject to such penalty as the Hughes County Free Fair Management may order. Any probation, disqualification, expulsion, or other disciplinary action of the Hughes County Free Fair Management for violation of any of the rules in this Premium Book shall be final and not subject to dispute. All participants, exhibitors, concessionaires, and others shall be strictly liable for any violation of the rules and regulations of the Hughes County Free Fair contained in this 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 Hughes County Free Fair by initiating suit, litigation, or legal process, then such participant, exhibitor, or concessionaire shall be responsible for the costs and attorneys fees incurred by the Hughes County Free Fair in said action.

SECTION 3. — The following 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.

### Rule 2.— Exhibitor's Duties and Privileges

SECTION 1. Stalls will be assigned by the particular breed superintendent or their representative. No stalls will be used for any purpose other than to stall competing livestock and those stalls which have been assigned to accommodate breed association educational booths. Management reserves the right to return entries when the stall or tie numbers are full.

SECTION 2. — The Management reserves the right to assign any space not occupied by the exhibitor on opening day of the Fair.

SECTION 3. Exhibitors will be required to keep their spaces or stalls clean. All trash and refuse must be placed outside the buildings in a designated area. No straw will be allowed in the center aisle of the barn.

SECTION 4. — The Management may prohibit an exhibitor or exhibitor\*s employee From competing or exhibiting for rude conduct toward an awarding committee, judge, superintendent or any official of the Hughes County Free Fair. Such persons may be reinstated after making proper apologies.

SECTION 5. — If it is ascertained that any exhibitor has made or caused to be made any false statement in regard to any exhibit, or if any exhibitor shall attempt to interfere with the judges in the performance of their duties, he shall be excluded from competing or exhibiting.

SECTION 6. —All fans used in the livestock area must conform to manufacturer\*s specifications. Management strongly urges the use of fans with a three-wire ground plug. All fans used in the livestock area are to be attached in the following manner:

**Swine, Sheep, and Goats:** Fans must be attached to the pens or on pedestals in the pen. They will not be allowed to operate from any position in the center aisle or in the side aisle alley. There will be no cords across the center aisle and any cords used in the alley must be taped down by the user.

**Beef, Dairy and Horses:** All fans must be hung securely above the tie area or on the stall. No fans will be allowed to operate from the center aisle or in the side aisle alley.

SECTION 7.— No dogs or pets, other than seeing eye dogs, shall be permitted on the Fairgrounds or in exhibit buildings during the Fair except when confined within the campgrounds or in areas designated by the Hughes County Free Fair Board unless they are part of an authorized act or exhibit,

SECTION 8. — A “no smoking” policy in exhibit buildings will be in effect at the Hughes County Free Fair,

SECTION 9. — In paying premiums no evidence of award will be recognized unless the judging results have been properly signed by the Judge and Superintendent. Premiums will be paid by check during the Fair whenever possible. Premiums and awards not picked up during Fair will be mailed. **All premium checks will be void after 60 days from issue date. Lost premium checks must be reported within 90 days following the fair. No premium under \$5.00 will be rewritten after 90 days.**

### **Rule 3. — Removal of Objectionable Exhibits and Displays**

SECTION 1.— The Management reserves the right to remove from the grounds any exhibit, animal, concession or show that may be falsely entered or may be deemed unsuitable or objectionable, or to remove any sign, banner or advertising matter of any kind which may be deemed unsuitable or objectionable by them, without assigning a reason therefore, and If necessary to return any money already paid for space or stalls, which shall exonerate them from any claim whatsoever on the part of the exhibitor or purchaser.

### **Rule 4. — Liability of Exhibitors and Patrons**

SECTION 1.—All animals and property of every character entered for competition, or for any other purpose or brought upon the Hughes County Free Fairgrounds by any person shall be subject to the rules and regulations of the Hughes County Free Fair.

SECTION 2. — In no case shall the Hughes County Free Fair, or any of its officers or employees, be held responsible for any loss, damage, tampering, administration of any drug or substance, misuse, sabotage, alteration, injury, death or disability by disease, or from any other cause to any such animal or other property, or to any person coming upon said Fairgrounds while said person or property are on the Fairgrounds. The Hughes County Free Fair hereby refuses to assume any responsibility for animals or other property brought upon said Fairgrounds, same being brought upon and kept upon said grounds at owner\*s sole risk.

SECTION 3. — If the property owners or others interested in the property desire protection against loss, damage or injury from fire or any other cause, they must arrange for and pay for such insurance.

SECTION 4. — Each exhibitor is solely responsible for the care, protection and security of their own animals while at the Hughes County Free Fair.

### **Rule 5.— Claim for injury**

SECTION 1. — **The Hughes County Free Fair expressly** refuses to assume any liability for injuries to the persons of any of the exhibitors or their officers and employees or to any patrons or other persons coming upon the grounds of the Hughes County Free Fair and no claims for injury to any person or property shall ever be asserted or suit instituted or maintained against the Hughes County Free Fair, its officers, agents, representatives, or employees for said cause by any person having license or privilege to exhibit on the Fairgrounds or occupying space thereon, and it is a part of the consideration for such license or privilege that such claims for damages are specifically waived.

SECTION 2. — If any damage, loss or injury to person or property shall be proximately caused by reason of negligence or willful act of any person, firm or corporation, or their agents, representatives, servants or employees having license or privilege to exhibit on said Fairgrounds or occupying space thereon, the Hughes County Free Fair shall in no manner be liable. All persons causing same or liable therefore shall indemnify the said Hughes County Free Fair at Holdenville, Oklahoma.

### **Rule 6. — Protests and Appeals**

SECTION 1. — “Notwithstanding the other rules in this Premium Book, contestants and exhibitors may protest the actions of other contestants and exhibitors or the specific decisions of the judges with regard to awards made to exhibitors.” All protest must be made in writing. Said protest must be filed with the Management within five hours and naming witnesses and their addresses to substantiate the charge.

SECTION 2. — No complaint or appeal based upon the statement that the judge or judges are incompetent or have overlooked an animal or article will be considered by the Management.

SECTION 3. — The right of an exhibitor to appeal from the decisions of a judge to the Management will lie only when it is charged that the award has been made in violation of the rules governing the exhibit; or when it is charged that the decision of the judges has been influenced or

interfered with by another.

SECTION 4.—All questions or disputes or differences not provided for under these rules shall be referred to the Management, whose decision shall be final.

SECTION 5.— In addition to the right of protest therein guaranteed to exhibitors, the Management reserves the right to take cognizance of fraud consummated or attempted in connection with an exhibit and take such action as may be deemed just and proper.

### **GENERAL LIVESTOCK HEALTH & SANITARY REGULATIONS**

The following rules and regulations were provided to the Fair by the State Board of Agriculture. These rules will govern admission of livestock to the Hughes County Free Fair. ALL INCOMING LIVESTOCK HEALTH PAPERS MAY BE CHECKED BEFORE UNLOADING.

All health certificates must be valid. An official of the Hughes County Free Fair will be present throughout the Fair and may check all health certificates required under the following regulations. A valid equine passport will be accepted in lieu of a health certificate for equine.

An official health certificate must accompany all show animals. The official health certificate must be available at all times to the representatives of the Hughes County Free Fair. All livestock must meet Oklahoma\*s requirements, including domesticated poultry, birds and rabbits. All animals must be free of any infectious, communicable or contagious disease and if such a disease is found, it will be cause for removal of the animal(s) from exhibition.

### **CATTLE**

Must be accompanied by an official health certificate that indicates animals are free of external parasites, ringworm, warts and any infectious, contagious, or communicable disease. Health certificate must list individual identification such as tattoo or ear tag, complete description of livestock as to age, sex, breed. *All cattle originating from Class A states (18) months of age and older must be tested negative for brucellosis.* Cattle originating from Certified Brucellosis Free Herds are exempt the brucellosis test provided, the certified herd number is indicated on the health certificate. Official vaccinates of the beef breeds under 24 months of age, and official vaccinates of the dairy breeds under 20 months of age, that are not parturient or post-parturient, steers and spayed heifers are exempt from testing requirements.

*Cattle 12 months of age and older not originating from an accredited TB Free herd or state must have a negative tuberculosis test. Accredited herd number must be indicated on the health certificate.*

***Oklahoma origin cattle are exempt from the above listed test requirements.***

### **SHEEP AND GOATS**

*(Wethers will be required to be individually identified.)*

Must be accompanied by an official health certificate. All sexually intact sheep and goats must be individually identified with one of the following:

1. USDA tag
2. Official dairy goat registry tattoo (*only if animal is accompanied by a registration certificate*)
3. For animals not suitable for ear tagging, legible flank or tail-web tattoo (*must contain premise ID and individual animal number*)
4. Scrapie Flock Certification Program Tags.

**ILLEGIBLE TATTOOS WILL BE CONSIDERED AS NO IDENTIFICATION.**

The certificate must show the animal to be free of any infectious, contagious, or communicable disease and a statement indicating the animal to have been inspected and found free of scabies and other external parasites.

### **SWINE**

Must be accompanied by an official health certificate that shows individual identification such as tattoo or ear tag, complete description of livestock as to age, sex, breed, and also that they are free of external parasites, ringworm or warts, or any infectious, contagious, or communicable disease.

All breeding animals must have a negative test within 30 days for brucellosis or be from a Validated Brucellosis Free Herd.

All swine health papers must indicate a negative test for pseudo rabies, within 30 days prior to the show for breeding swine and after June 1 for in-state market swine, or originate from herd and exhibited by the owner or immediate family member.

### **HORSES**

Must be accompanied by an official health certificate or valid Equine Passport showing age, breed, sex

and markings to positively identify animals, including all vaccinations, date and result of required tests.

All equine must be tested negative for Equine Infectious Anemia (EIA) within twelve (12) months prior to exhibition. Foals less than six (6) months of age accompanied by their negative tested dam are exempt from test requirements. The date and results of the test must be clearly shown on the Certificate of Veterinary Inspection.

## **POULTRY**

Domestic poultry must be accompanied by an official health certificate or a pullorum typhoid testing report issued by an authorized state testing agent or originate from an official N.P.I.P. flock. This report will be accepted in lieu of an official health certificate. Health certificates must show a negative pullorum test within 90 days of entry and identification by sealed leg or wing band. Copies of pullorum testing forms must accompany entry blank.

## **SHOW RING CODE OF ETHICS**

Believing it is in the best interest of all breeders of all 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. The use of alcoholic beverages in the feed or administered as a drench. The practice of artificial filling by pumping or any other device is prohibited.
8. 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 bulls that may otherwise be dangerous or females in heat. 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 professions. 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 Tulsa State Fair. All medications will be administered by licensed veterinarians only.
9. Balancing the udder by any abnormal means including the use of a mechanical contrivance or the injection of fluid or drugs. Setting the teats and/or occluding (sealing the ends) with a mechanical contrivance or 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.
10. Criticizing or interfering with the judge, other exhibitors, breed representatives or show officials before, during or after the event may result in an individual or group being expelled, placed on probation, declared ineligible or barred from exhibiting at the event.

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 Management will be final. Such action will require application for readmission under such terms as the Management may prescribe before the group or individual is allowed to exhibit at future events.

### 4H Premium Schedule

Division/Class	Place	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>
Oklahoma Wheatheart .....	As listed in the sectional			
45 Open Junior Livestock.....		9.00	6.50	4.00
Swine, Steer, Heifer, Goat, Cows, Sheep, Horse classes				
Champion .....				Ribbon
Reserve Champion.....				Ribbon
Grand Champion .....				20.00
Reserve Grand Champion.....				10.00
Poultry & Rabbits .....		2.00	1.00	.50
Champion .....				Ribbon
Reserve Champion.....				Ribbon
Grand Champion .....				6.50
Reserve Grand Champion.....				4.00
<b>Communications Arts Division</b>				
4300 4H Poster Art.....		2.50	1.25	.50
4301 4H Educational Booth .....		9.00	6.50	4.00
4302 4H Photography .....		2.50	1.25	.50
Sweepstakes Individual Photo .....				Rosette
<b>Expressive Arts</b>				
4303 4H Crafts .....		2.50	1.25	.50
<b>Science and Technology</b>				
4304 4H Technology .....		2.50	1.25	.50
4305 4H Science Discovery .....		2.50	1.25	.50
<b>Family Living Division</b>				
4306 4H Fabrics & Fashion.....		2.50	1.25	.50
Fun Time .....		2.50	1.25	.50
Personal Image .....		2.50	1.25	.50
Consumer Education .....		2.50	1.25	.50
Textile Science & Care .....		2.50	1.25	.50
Home & Personal Living Space.....		2.50	1.25	.50
4307 4H Baby Sitting/ Child Care .....		2.50	1.25	.50
4308 4H Food Science.....		2.50	1.25	.50
4309 4H Personal Development.....		2.50	1.25	.50
<b>Leisure Education Division</b>				
4310 4H Postmark .....		2.50	1.25	.50
<b>Mechanical Sciences Division</b>				
4311 4H Electric.....		2.50	1.25	.50
4312 4H Model Rocketry.....		2.50	1.25	.50
4314 4H Shooting .....		2.50	1.25	.50
4315 4H Natural Science				
Entomology 1 <sup>st</sup> year.....		2.50	1.25	.50
Entomology 2 <sup>nd</sup> & 3 <sup>rd</sup> year .....		3.00	1.50	.75
Entomology 4 <sup>th</sup> & 5 <sup>th</sup> year .....		4.00	2.50	1.25
Self Determined exhibit .....		4.00	2.50	1.25
Honey Exhibit .....		5.00	3.00	2.00
4316 4H Forestry				
Tree Leaf .....		2.50	1.25	.50
Self Determined exhibit .....		2.50	1.25	.50
4317 4H Geology .....		2.50	1.25	.50
4318 4H Wildlife .....		2.50	1.25	.50
4319 4H Environmental Stewardship.....		2.50	1.25	.50
<b>Agronomy Division</b>				
4320 4H Crops .....		2.50	1.25	.50
Giant Pumpkin.....		2.00	1.25	.50
4321 4H Forage Plants .....		2.50	1.25	.50

### Horticulture Division

4322	4H Home Gardening .....	2.50	1.25	.50
4323	4H Home Grounds			
	Landscape .....	2.50	1.25	.50
	Herbarium Card .....	3.00	1.50	.75
	Group/Club Exhibit .....	4.00	2.00	1.00
	Self Determined Exhibit.....	4.00	2.00	1.00
4324	4H House Plants			
	Terrarium .....	2.00	1.25	.50

### OKLAHOMA WHEATHEARTS' BREAD BAKING CONTEST

Prizes in this contest are provided by the Oklahoma Wheat Commission and the Oklahoma Wheat Growers' Association, 800 NE 63rd, Oklahoma City, OK 73105.

THE RECIPE MUST ACCOMPANY ENTRY AT COUNTY LEVEL. Recipes must be typed or printed and include cooking or baking time and temperature. Recipes become the property of the Oklahoma Wheathearts, including publication rights. County Champion and Reserve Champion from each division are eligible for state competition at the State Fair of Oklahoma. County winner must bring recipe with entry to state competition. Inclusion of your social security number is mandatory at state level.

Each entry should be prepared and baked by the person whose name is on the entry form. A person may enter as many baking classes as they want and may win first in each class. If there is minimal participation at County level and same person wins Champion, Reserve Champion or Bread Machine Class with two different entries in two different classes, person may enter both entries at State level. One (1) Bread Machine entry from each division class #'s 6 and 12, determined by county judge, will be eligible for state 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. Bring a whole loaf of bread or otherwise you will be eliminated from the contest. NO HALF LOAVES and NO QUICK BREADS. Breads must use yeast as a leavening agent.

Recipes winning first place in a previous State Contest are ineligible to compete.

#### SENIOR DIVISION (18 Years & Older)

7. White Bread

8. Whole Grain Bread; No white flour included. Dough enhancers, vital wheat gluten and whole grains in addition to whole wheat are permissible.

9. Dinner rolls, three, any shape.

10. Other Wheat Bread which include yeast, such as cheese, French, onion, sourdough, challah, etc. NO QUICK BREADS. (Breads must use yeast as a leavening agent.)

11. Sweet Breads.

12. Bread Machine.

#### JUNIOR DIVISION (Under 18 at entry time)

13. White Bread.

14. Dinner Rolls, three any shape.

15. Other Wheat Breads which include yeast, such as cheese, french, onion, sourdough, challah, etc. NO QUICK BREADS. (Breads must use yeast as a leavening agent.)

16. Sweet Breads.

17. Specialty shapes. Let your imagination go: animals, people, object, etc. All garnishes must be edible.

18. Bread Machine.

**AWARDS**--Ribbons provided for the first three placings in each class

**Overall champion and reserve champion in the junior division and overall champion and reserve champion in the senior division go to the state contest held in conjunction with Oklahoma State Fair.** Participants are responsible for entering their own products at the State Fair or making arrangements for someone else to enter their product.

### DIVISION 45 - JUNIOR LIVESTOCK RULES AND REGULATIONS

1. Youth under 19 years of age may exhibit in the Junior Department. Youth must be a member of 4-H & or FFA and will be governed by rules of said organization.

2. The barns on the Fairgrounds open at 8 a.m. during the County Fair. If someone needs into one of the barns earlier than 8 a.m., they will need to contact show management to obtain early entry.

3. **Brush/blow, and show only.**

4. An exhibitor cannot show more than three barrows, three lambs and three steers in this division.

**JUNIOR MARKET SWINE**

All swine exhibit **MUST** have negative pseudo rabies test. Gilts may be shown as either market or breeding animals, **but not both**. Clipping of hogs **will** be allowed.

(All entries will be divided into two classes)

- 1. Light Weight.....200-230 lbs.
- 2. Heavy Weight.....231-260 lbs.

**Grand Champion Barrow**

**Reserve Grand Champion Barrow**

**JUNIOR BEEF STEER EXHIBIT**

Prospect ..... Under 900 lbs.

Market ..... Over 900 lbs.

**ENGLISH**

3. Prospect

4. Market

**Champion English Steer**

**Reserve Champion English Steer**

**EXOTIC**

5. Prospect

6. Market

**Champion Exotic Steer**

**Reserve Champion Exotic Steer**

**ALL OTHER BREEDS**

7. Prospect

8. Market

**Champion All other Breeds Steer**

**Reserve Champion all other breeds Steer**

**CROSSBREEDS**

9. Prospect

10. Market

**Champion Crossbreeds Steer**

**Reserve Champion Crossbreeds**

**Grand Champion Steer**

**Reserve Grand Champion Steer**

**JUNIOR BEEF HEIFER EXHIBIT**

Class 1: Spring April 1, 2007 and after

Class 2: Junior Jan. 1, 2007 thru Mar. 31, 2007

Class 3: Winter Oct. 1, 2006 thru Dec. 31, 2006

Class 4: Yearling Jul 1, 2006 thru Sep.30, 2006

Class 5: Summer Yearling Apr. 1. 2006 thru Jun. 30, 2006

Class 6: Spring Yearling Jan. 1, 2006 thru Mar. 31, 2006

Class 7: Coming 2 years old Sep 1, 2005 thru Dec. 31, 2005

Superintendents reserve the right to make standard show classes for any breed with two or more registered.

**ENGLISH**

11. Class 1

12. Class 2

13. Class 3

14. Class 4

15. Class 5

16. Class 6

17. Class 7

**Champion English Heifer**

**Reserve Champion English Heifer**

## **EXOTIC**

- 18. Class 1
- 19. Class 2
- 20. Class 3
- 21. Class 4
- 22. Class 5
- 23. Class 6
- 24. Class 7

**Champion Exotic Heifer**

**Reserve Champion Exotic Heifer**

## **ALL OTHER BREEDS**

- 25. Class 1
- 26. Class 2
- 27. Class 3
- 28. Class 4
- 29. Class 5
- 30. Class 6
- 31. Class 7

**Champion All Other Breeds Heifer**

**Reserve Champion All Other Breeds Heifer**

## **CROSSBREEDS**

- 32. Class 1
- 33. Class 2
- 34. Class 3
- 35. Class 4
- 36. Class 5
- 37. Class 6
- 38. Class 7

**Champion Crossbreed Heifer**

**Reserve Champion Crossbreed Heifer**

39. Get of Sire

40. Produce of Dam

**Grand Champion Heifer**

**Reserve Grand Champion Heifer**

## **JUNIOR FEEDER STEER**

41. Feeder Steer Production

## **JUNIOR MEAT GOAT**

- 1. Any breed or cross breeds of goat having meaty characteristics is eligible to show in this division.
- 2. There will be a breeding doe class and a market kid class. Does may be shown as market kids but not in both classes.
- 3. All market kids and does must still have all baby teeth intact at time of weigh in.

## **BREEDING DOES**

42. Light weight does

43. Heavy weight doe

**Grand Champion Doe**

**Reserve Champion Doe**

## **MARKET KIDS**

44. Light weight kids

45. Heavy weight kids

**Grand Champion Kid**

**Reserve Champion Kid**

## **JUNIOR DAIRY COWS**

The premium classification will apply to the following dairy breeds:

- a. Jersey

- b. Holstein
- c. Guernsey
- d. Other Milk Breeds & Crossbreeds
- 46. Cow, Up to 1 year
- 47. Cow, Over 1 year under 2 years
- 48. Cow, Over 2 years under 3 years
- 49. Cow, Over 3 years under 4 years
- 50. Cow, Over 4 years under 5 years
- 51. Cow, Over 5 years

**Champion Cow, any age**

**Reserve Champion Cow, any age**

- 52. Get of Sire
- 53. Produce of Dam

**Grand Champion Cow**

**Reserve Grand Champion Cow**

**JUNIOR SHEEP**

**FAT LAMBS** - Must have their baby teeth. Ewes may be shown as either market or breeding animals, **but not both**.

**WHITE FACED LAMBS**

- 54. Light Weight
- 55. Heavy Weight

**BLACK FACED LAMBS**

- a. Suffolk
- b. All other breeds
- d. Crossbreeds
- 56. Light Weight
- 57. Heavy Weight

**Grand Champion**

**Reserve Grand Champion**

**JUNIOR POULTRY EXHIBIT**

All youth will be allowed to show singles of young birds.

1. All entries close Thursday, 12:00 Noon.
2. Coops with water cups and feeders will be allotted as entries are received, but exhibitors should be prepared to furnish their own cages if Fair-owned cages become full. Feed and water will be the responsibility of the exhibitors during the times the poultry are at the fair.
3. All entries must be in the name of the owner. Only two entries per exhibitor per class.
4. Final classification by breed is at the discretion of the judge and superintendent. Standards are based on the current edition of the American Standard of Perfection.
5. The Fair Association is released of all responsibility for birds left after 12 noon on the closing day of the Fair.
6. All poultry must have a certificate of validation from the Oklahoma Department of Agriculture or pay 50 cents fee for pullorum testing at the fairgrounds on opening day.
7. Entries will be judged as single birds. Classes shall consist of **(a)**cocks **(b)**hens **(c)**cockerels **(d)**pullets in each of the breeds listed below. Cockerels and pullets are birds born after January 1 of the current year.

**LARGE FOWL**

- 58. American
- 59. Mediterranean
- 60. Asiatic
- 61. English
- 62. Other Standard Breeds

**BANTAMS**

- 63. Game Bantams
  - a:Olde English
  - b:Modern50

- 64. Single-Comb Clean-Legged Breeds other than Game
  - 65. Rose-Comb Clean Legged Breeds
  - 66. All other Comb Clean-Legged Breeds
  - 67. Feather Legged
- Grand Champion Bird, Jr. Class**  
**Reserve Champion Bird, Jr. Class**

#### **TURKEYS**

- 68. All Breeds
- Champion of Show, Turkey**

#### **DUCKS**

- 69. Heavy Weight
  - 70. Medium Weight
  - 71. Light Weight
  - 72. Bantam Ducks
- Champion of Show, Duck**

#### **GEESE**

- 73. Heavy Weight
  - 74. Medium Weight
  - 75. Light Weight
- Champion of Show, Goose**

#### **OTHER FOWL**

- 76. Pigeons, Any Breed
- 77. Guineas, Any Breed

#### **RABBITS**

Judged as singles. Premiums awarded in the following classes. Young rabbits are under 6 months of age.

- 78. Young Buck, New Zealand
  - 79. Young Buck, All Others
  - 80. Young Doe, New Zealand
  - 81. Young Doe, All Others
  - 82. Old Buck, New Zealand
  - 83. Old Buck, All Others
  - 84. Old Doe, New Zealand
  - 85. Old Doe, All Other
- Grand Champion Rabbit**  
**Reserve Champion Rabbit**

#### **JUNIOR HORSE SHOW**

##### **General Rules:**

1. **This show will be open to all youth of Hughes County ages 6-18.**
2. Guidelines regarding ownership will be the same as those set out in the Oklahoma State Fair rules.
3. No stallions 12 months of age or older will be allowed in the show.
4. Entries will be taken beginning at 10:00 a.m. on day of show. Entries will be released following the show.
5. All classes will be judged on basis of the conformation of the animal.
6. Horses must be owned by immediate family.
7. Contestant's age as of January 1st of current year.
8. Negative Coggins test required within 1 year.

**Horses entered in the Junior Horse Show will be checked in from 10:00 a.m. to 11:30 a.m. on day of the show.**

##### **The following classes will be shown:**

###### **Geldings**

- 86. Yearling
- 87. 2 year old
- 88. 3-5 Year old

89. 6+ year old  
**Grand Champion Gelding**  
**Reserve Champion Gelding**

**Mares**

90. Yearling  
91. 2 year old  
92. 3-5 year old  
93. 6+ year old

**Grand Champion Mare**  
**Reserve Champion Mare**

**Stallions**

94. Colts  
**Grand Champion Stallion**  
**Reserve Champion Stallion**

CONTESTS: There may be separately scheduled contests in conjunction with the fair sponsored by other organizations. Notification of such contests will be given through the local 4-H leaders, FFA leaders and the OSU Extension Office.

**ELIGIBILITY OF 4-H MEMBERS**

**ELIGIBILITY OF EXHIBITORS**

1. Exhibition in this department is limited to Oklahoma 4-H members who have been enrolled and actively participating in the program for a minimum of 30 days prior to this State Fair and who meet the requirements of rule #2.
2. Members should be enrolled in the project area to exhibit.
3. The 4-H member should enter the class that matches his/her 4-H age (age as of Jan. 1 of the current calendar year.)
4. 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.
5. The exhibitor should refer to the entry summary information page for number of entries. For other pertinent information relative to project being exhibited, refer to specific sections, classes, and respective project literature.
6. 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.

**RESPONSIBILITY FOR EXHIBITS**

4-H exhibits at the Hughes County Fair are entered and displayed at the risk of the exhibitor. However, neither the 4-H Program nor Hughes County Fair can accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the buildings in which displays are housed, and the great number of exhibits. 4-H'ers who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the Fair

**RELEASING OF EXHIBITS**

Exhibits in the 4-H building will be released Saturday evening of the Fair.

**EDUCATIONAL DISPLAYS**

All educational displays must have stable, free-standing backs with sides attached. This includes Sec. 301 and educational displays in specific project areas. See class description for size requirements. Educational displays must be 3-dimensional. Do not include valuables, food items that will spoil or potentially harmful products (such as aspirin, cleaning products, chemicals, etc.) in any educational display. Neither the Hughes County Fair nor the 4-H Program can accept responsibility for loss of valuables. Potentially harmful products will be discarded.

**POSTERS**

For display purposes, exhibitors are encouraged to heat laminate all posters or cover them with clear plastic laminate. Posters must be signed and dated on the back with a permanent marker before laminating. All posters must be flat (no 3-dimensional).

**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 arts and crafts including fine art, ceramics, woodworking and woodcrafts, herbarium cards, seed boards, forestry exhibits and model rocketry. Judge or judging committee may permanently mark exhibit with fair and year (eg. TSF 2001), if not signed and dated. Effort will be made to mark in an inconspicuous place.

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

When using the official clover with H\*s, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet.

**ENTRY SUMMARY INFORMATION**

The following is a summary of the limitations for entries per individuals.

<b>DIVISION &amp; EXHIBIT</b>	<b>Limit per Individual</b>	<b>Page Number</b>
<b>Communications Arts Division</b>		
4300 Poster Art .....	one per class	14
4301 Educational Display.....	one per class	15
4302 Photography.....	one per class	15
<b>Expressive Arts Division</b>		
4303 Crafts .....	one per class	17
<b>Science and Technology Division</b>		
4304 Technology Exhibits .....	one per class	18
4305 Science Discovery Projects.....	one per class	21
<b>Family Living Division</b>		
4306 Fabric & Fashions .....	one per class	21
4307 Child Care/Babysitting.....	one per class	25
4308 Food Science Preparation and Preservation .....	one per class	26
Posters & Ed Displays.....	one per class	27
4309 Personal Development.....	one per class	28
<b>Leisure Education Division</b>		
4310 Postmark .....	one per class	28
<b>Mechanical Sciences Division</b>		
4311 Electricity .....	one per class	29
4312 Model Rocketry .....	one per class	29
4313 Woodworking .....	one per class	30
4314 Shooting Sports.....	one per class	31
<b>Natural Sciences Division</b>		
4315 Entomology .....	one per class	31
4316 Forestry .....	one per class	32
4317 Geology.....	one per class	33
4318 Wildlife .....	one per class	34
4319 Environmental Stewardship .....	one per class	36
<b>Agronomy Division</b>		
4320 Crops .....	one per class	38
5422 Giant Pumpkin.....	one per class	38
4321 Forage Plants.....	one per class	39
<b>Horticulture Division</b>		
4322 Home Gardening.....	one per class	39
4323 Home Grounds.....	one per class	41
4324 House Plants.....	one per class	42

### **COPY WRITTEN MATERIAL AND REFERENCING SOURCES**

All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H members own words. The 4-H member must reference the source of the information by using an asterisk (\*) or a number (if more than one) and name the actual source at the end or bottom of paper, poster or educational display following an asterisk or corresponding number in text.

No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications or from the internet with out permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (\*) or number. If an item (picture, photo drawing, illustration, etc.) that is not protected is used its source must be cited and referenced by using an asterisk (\*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.

### **COMMUNICATION ART DIVISION**

#### **DIVISION 4300 - 4-H POSTER-ART EXHIBIT GUIDELINES**

Posters must be constructed on poster board, 14" x 22" (½ of a poster board). They may be horizontal or vertical. Posters

may be produced by any medium: watercolor, ink, crayon, acrylic, charcoal, collage, computer, etc. Posters must be flat. Do not use 3-dimensional pieces on posters. Posters will be judged on (1) educational idea portrayed, (2) public appeal, and (3) creative and original ability presented. Posters must include 4-H clover or mention 4-H. Copyrighted or trademarked cartoon characters or other designs must not be used.

***For display purposes, exhibitors are encouraged to heat laminate all posters or cover them with clear plastic laminate. Posters must be signed and dated on the back in permanent marker before laminating. Text of posters should be readable at least 10ft. away.***

Each individual is limited to one poster per class. Individual 4-H member can enter one exhibit per class, but is restricted to those exhibits designed for his or her age group.

The 4-H member's name, age, full address, and a statement that describes the poster should be on the back of the poster in the upper left hand corner.

**NOTE: POSTERS 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, except for hand drawn clovers.**

### **BEGINNER DIVISION (Ages 9-II)**

#### **Class**

01. 4-H promotional poster designed to recruit 4-H members or volunteers or promote any 4-H event
02. Poster designed to promote any 4-H project including Competition Ethics
03. Poster designed to promote 4-H and use the current theme

### **INTERMEDIATE DIVISION (Ages 12-14)**

04. 4-H promotional poster designed to recruit 4-H members or volunteers or promote any 4-H event
05. Poster designed to promote any 4-H project including Competition Ethics
06. Poster designed to promote 4-H and use the current theme

### **ADVANCED DIVISION (Ages 15 and over)**

07. 4-H promotional poster designed to recruit 4-H members or volunteers or promote any 4-H event
08. Poster designed to promote any 4-H project including Competition Ethics
09. Poster designed to promote 4-H and use the current theme

### **DIVISION 4301 - 4-H EDUCATIONAL BOOTH DISPLAY**

Each individual is eligible to enter one educational booth. This must be an in-depth look at a 4-H project or projects. Space for the booth is **3 feet** deep and 4 feet wide (with sides extended.) Back is 4\* high. There will be no solid dividers between booths. Use lightweight materials for ease in transporting. Display must be free-standing. Models, photographs, posters or other means of display may be used. Criteria for judging will be (1) effectiveness of the message, (2) appropriateness to the theme, (3) interest and attractiveness to the public. Display must focus on one of the following and be suitable for display at a local business during National 4-H week or at another time during the fall:

- Promotion of a specific 4-H project
- Member recruitment
- Community Service
- The theme, "4-H: The Power of YOUth
- Promotion of 4-H Centennial

**EXHIBIT MUST PROMINENTLY DISPLAY A 4-H CLOVER OR MENTION 4-H. When using the official clover with the H\*s, the tail should curve to the right and the words 18 U.S.C. 707 must appear in the lower right leaflet, except for hand drawn clovers.**

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

#### **Class**

01. Educational Booth Display
02. Community Service Booth Display (Sharing about a community service that 4-H member has done as an individual or lead a group in doing. Should include pictures, examples, and scope of project. Project should be the extension of a 4-H project area.

### **DIVISION 4302 - 4-H PHOTOGRAPHY**

- These exhibits consist of photos taken by the individual exhibitors. A photo can be entered only one year.

**Individuals can exhibit in only one Unit**, and may enter only one exhibit per class in that unit. There is no limit on the number of entries in classes 24-27. Unit 1 is for members who have taken pictures for three years or less, Unit 2 is for those who have taken pictures for six years or less, and Unit 3 is for those who have taken pictures for more than six years. Age is as of January 1 of the current calendar year.

- **DIGITAL PHOTOS** may be entered. Manipulated or altered photos are not allowed in the 4-H Photography division but may be entered in the 4-H Science and Technology division as photographic illustrations. Changes that can be made and still be entered in the photography section are color and contrast adjustments, cropping, exposure adjustments, and red eye reduction.
- **PRINTS:** Black and white or color prints may be exhibited. Digital photos may be entered. Computer-enhanced photos are not allowed in the 4-H Photography Section but may be entered in the 4-H Science and Technology Section. Prints must be no smaller than 3.5" x 5" and no larger than 5" x 7" (except when panoramic prints are used) for all classes, except classes 5, 10, 14, 18, and 19-22 and 24-27 where prints may be up to 8" x 12".
- **CAPTIONS:** Each print must have an individual caption. For classes 12-13, 16-17, and 19-22, each caption must include film speed, shutter speed, and aperture setting if the photo was taken with a camera allowing shutter speed or aperture setting to be changed.
- **BOARDS:** Prints must be securely attached to the surface of a white or a colored 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 10" x 10 or 14" x 14" for all classes, except classes 15 and 19-22 where boards must be 14" x 14".
- **TITLE AND INFORMATION:** Each board must have a title. The front of each board must also have an "Information box" in the lower right hand corner containing the following information: class number; camera type, brand & model; and film size, The back of each board must contain the exhibitor's name and county.
- **AWARDS:** Premiums will be paid on the top 3 places in classes 1-24. One of the 1st place exhibits in classes 5, 10, 14, 18, and 22 will be identified as the "Sweepstakes Photo - Best of Show" and will be awarded a sweepstakes ribbon

## **PHOTOGRAPHY EXHIBITS**

### **Unit 1: Adventures With Your Camera.**

#### **Junior Classes- Ages 9-13 (for members who have taken pictures for 3 years or less).**

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

#### **Senior Classes - Ages 14-19 (for members who have taken pictures for 3 years or less).**

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

### **Unit 2: Exploring Photography (for members who have taken pictures for 6 years or less).**

#### **Junior Classes -Ages 9-13 (for members who have taken pictures for four to 6 years)**

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.
13. Four photos showing effective use of light (such as natural and electronic flash).
14. Best individual photo made this year.

#### **Senior Classes - Ages 14 and over (for members who have taken pictures for 6 years or more).**

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.
17. Four photos showing effective use of light (such as natural and electronic flash).
18. Best individual photo made this year.

### **Unit 3: Mastering Photography. Unit 3 is for members who have taken pictures for more than 6 years (All Ages)**

19. Four photos showing members\* knowledge of one of the following: different lenses, electronic flash, 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" and 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 poster or mat board 14" x 14"

23. Junior (ages 2-13)
24. Senior (ages 14 and over)

### **SWEEPSTAKES INDIVIDUAL PHOTO**

25. (NON ENTRY CLASS) One of the 1st place exhibits in classes 5, 10, 14, 18 and 22 will be identified as the "Sweepstakes Photo-Best of Show" and will be awarded the sweepstakes ribbon

## **EXPRESSIVE ARTS DIVISION**

### **DIVISION 4303 - 4-H LEISURE EDUCATION AND CULTURAL ARTS**

#### **Juniors ---- Ages 9-13**

#### **Seniors ---- Ages 14 and over**

This exhibit will consist of small articles made in the 4-H Leisure Education and Cultural Arts Projects. The articles exhibited in this section are items other than required for the Woodworking Projects. Individual member may enter only one exhibit per class. Exhibits in all classes are limited to items that cannot be exhibited in other sections. Exhibits must be permanently signed and dated in an inconspicuous location, if size and material permits. Ceramics should be signed before firing. Judge or judging committee may mark exhibit with fair and year (eg. OKC 2007), if not signed and dated. Effort will be made to mark in an inconspicuous place.

Premiums will be paid to top three in each class. Paintings, drawings and other items that would be hung must have a hanger attached or they may not be displayed.

#### **Class**

01. Jr. Fine Art — Pencil, Charcoal, Pastels, Chalk, Ink
02. Sr. Fine art— Pencil, Charcoal, Pastels, Chalk, Ink
03. Jr. Fine Art — Watercolor
04. Sr. Fine Art — Watercolor
05. Jr. Fine Art — Oil or Acrylic
06. Sr. Fine Art — Oil or Acrylic
07. Jr. Ceramics — Glazed (maximum of one piece)
08. Sr. Ceramics — Glazed (maximum of one piece)
09. Jr. Ceramics — Stained (maximum of one piece)
10. Sr. Ceramics — Stained (maximum of one piece)
11. Jr. Pottery — Original design made from clay using a process of hand molding or a potter's wheel
12. Sr. Pottery - Original design made from clay using a process of hand molding or 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. Decorative Textile Craft — Silk-screening, stenciling, textile painting, batik
16. Sr. Decorative Textile Craft — Silk screening, stenciling, textile painting, batik
17. Jr. Woodcarving Article
18. Sr. Woodcarving Article
19. Jr. Woodcraft — Original Design
20. Sr. Woodcraft — Original Design
21. Jr. Woodcraft — Kit
22. Sr. Woodcraft — Kit
23. Jr. Metal Craft — Embossed, tooled, etched
24. Sr. Metal Craft — Embossed, tooled, etched
25. Jr. Metal Craft — Soldered or welded
26. Sr. Metal Craft — Soldered or welded
27. Jr. Nature Craft—Article made from natural materials
28. Sr. Nature Craft — Article made from natural materials
29. Jr. Bead Craft Article
30. Sr. Bead Craft Article

31. Jr. Leather craft — Kit
32. Sr. Leather craft — Kit
33. Jr. Leather craft — Original Design
34. Sr. Leather craft — Original Design
35. Jr. Wax Candle
36. Sr. Wax Candle
37. Jr. Gel Candle
38. Sr. Gel Candle
39. Jr. Fabric Craft — Needlepoint, crewel embroidery
40. Sr. Fabric Craft — Needlepoint, crewel embroidery
41. Jr. Fabric Craft — Cross-stitch or counted cross-stitch
42. Sr. Fabric Craft — Cross-stitch or counted cross-stitch)
43. Jr. Fabric Craft — Item decorated with machine embroidery
44. Sr. Fabric Craft — Item decorated with machine embroidery
45. Jr. Fabric Craft — Quilted and/or Appliquéd
46. Sr. Fabric Craft — Quilted and/or Appliquéd
47. Jr. Fabric Craft — Knitted or Crocheted
48. Sr. Fabric Craft — Knitted or Crocheted
49. Jr. Fabric Craft — Doll or Animal
50. Sr. Fabric Craft — Doll or Animal
51. Jr. Creative Textile Craft Article — Made only from techniques of weaving, latch-hook, braiding, macramé, and/or a combination of these techniques
52. Sr. Creative Textile Craft Article — Made only from techniques of weaving, latch-hook, braiding, macramé, and/or a combination of these techniques
53. Jr. Puppet
54. Sr. Puppet
55. Jr. Paper Craft
56. Sr. Paper Craft
57. Jr. Miscellaneous (limited to items that cannot be entered in any other class)
58. Sr. Miscellaneous (limited to items that cannot be entered in any other class)

## **SCIENCE AND TECHNOLOGY DIVISION**

### **DIVISION 4304 - 4-H TECHNOLOGY EXHIBITS**

The 4-H technology exhibits are open to all ages. They will be judged separately in two age groups. Juniors – ages 9-13 year olds; Seniors – ages 14 & over. Every exhibit must be labeled on the back with the following information: Name, Club, County and age as of January 1. Premiums will be paid on the top three.

**Digitally altered photograph taken with a digital camera taken by the exhibitor.** Exhibit includes a print of the original photograph, labeled “original photo”, and the digitally altered image, labeled “altered photo”. Must be securely attached to poster-board no larger than 14” x 14”. Attach up to ½ page of written explanation of the alterations to the back of the exhibit.

01. Junior (ages 9 – 13)
02. Senior (ages 14 & over)

**Digitally altered scanned image.** Exhibit must include the original image labeled “original image”, and the digitally altered image, labeled “altered image”. Must be securely attached to poster board no larger than 14” x 14”. Attach up to ½ page of written explanation of the alterations to the back of the exhibit. Trademarked images may not be used.

03. Junior (ages 9 – 13)
04. Senior (ages 14 & over)

**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 11” or 8 ½” x 14”). Flat flyers should be securely attached to an appropriately sized poster board.

05. Junior (ages 9 – 13)
06. Senior (ages 14 & over)

**Brochure, card or invitation related to 4-H.** Double-, tri- or four-fold measuring 8 ½” x 11” or 8 ½” x 14” before folding. Attach 2 flat copies of the brochure (one side showing the front and the other side showing the back of the brochure) to an appropriately sized poster board. Attach a large envelope to the back of the poster board **and insert** a folded copy of the brochure.

07. Junior (ages 9 -13)

**08. Senior (ages 14 & over)**

**Web page designed by the exhibitor** can be for their 4-H Club, Extension Office, county 4-H program or their own personal home page that includes content related to 4-H. Exhibit (not to exceed 36" x 36") consists of a folder containing a printout of each page of the web page and a 3-1/2" diskette(s) or CD with all necessary computer files. To explain layering that cannot be clearly depicted with printouts, up to one-half page of written explanation may also be included.

**09. Junior (ages 9 -13)**

**10. Senior (ages 14 & over)**

**Power Point presentation related to 4-H** Presentation should either promote 4-H or educate about a 4-H project. Presentations should include an official 4-H Clover including required trademark designation. Presentation entry includes a printout of a least 5 slides and script/presentation notes in a folder or notebook. Include presentation file in a labeled 3-1/2" diskette (in an envelope). All PowerPoint presentations should be mounted on a freestanding display board not to exceed 36" x 36" when the sides are extended. Commercially available "Science Fair Presentation Boards" are encouraged.

**11. Junior (ages 9 – 13)**

**12. Senior (ages 14 & over)**

**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 the 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 groups. Juniors – ages 9 – 13 years old; Seniors – age 14 and over. Every exhibit must be labeled on the back with the following information: Name, Club, County, Age as of January 1, current year and date poster, map or exhibit was made.
- Posters/Maps must be 14" x 22". Exhibitors are encouraged to laminate all posters or cover them with clear plastic film.
- Displays must be free standing and not be larger than 3' x 3' (width x depth) with sides extended.
- Premiums will be awarded on the top three in the following classes.

**Poster showing parts of a GIS Map** with an explanation identifying the purpose of each item.

**13. Juniors (ages 9 -13)**

**14. Senior (ages 14 & over)**

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

**15. Juniors (ages 9 -13)**

**16. Senior (ages 14 & over)**

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

**17. Juniors (ages 9 – 13)**

**18. Seniors (ages 14 & over)**

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

**19. Juniors (ages 9 – 13)**

**20. Seniors (ages 14 & over)**

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

**21. Juniors (ages 9 – 13)**

**22. Seniors (ages 14 & over)**

**Group Projects (Developed by two or more 4-H members)**

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

**23. Juniors (ages 9 – 13)**

**24. Seniors (ages 14 & over)**

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

25. Juniors (ages 9 – 13)
26. Seniors (ages 14 & over)

#### **4-H Robotics**

The goal of the 4-H robotics program is for the 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 may be created by an individual or a group.

- The 4-H robotics exhibits are open to all ages. They will be judged separately in two age groups. Juniors – ages 9 -13 years old and Seniors – ages 14 and over. Every exhibit must be labeled on the back with the following information: Name, Club, County, age as of the first of January of current year, and date poster/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.  
Age of member  
Whether or not made from a kit  
Other pertinent information
- Each Exhibit should have a one page report explaining the function, purpose and construction of the robot.
- Displays must be free standing and are limited to 3' x 3' (width x depth) when sides are extended.
- Premiums will be awarded to the top three in the following classes

#### **Programmable Robot**

27. Juniors (ages 9 – 13)
28. Seniors (ages 14 & over)

#### **Remote-controlled Robot**

29. Juniors (ages 9 – 13)
30. Seniors (ages 14 & over)

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

31. Juniors (ages 9 – 13)
32. Seniors (ages 14 & over)

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

33. Programmable Robot
34. Remote-controlled Robot
35. Display with photographs and explanation of a member developed robot which is not available for exhibit.

#### **DIVISION 4305 - SCIENCE DISCOVERY PROJECTS**

- The goal of this project and exhibit is to allow 4-H members to:
  - a) Use the scientific method to gain an understanding of how things work and the variables that affect them.
  - b) Take an open and creative approach to problem solving.
  - c) Learn that a successful outcome is based not on personal opinion but on scientific fact.
  - d) 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:
  - a) Behavioral and Social Sciences
  - b) Biochemistry, Medicine, and Health Sciences
  - c) Botany and Zoological Sciences I
  - d) Computer Science
  - e) Earth and Space Sciences
  - f) Engineering
  - g) Environmental Sciences
  - h) Mathematics
  - i) Physical Sciences

A few resources for finding project ideas are:

The WWW Virtual Library: Science Fairs - <http://physics.usc.edu/~cgould/ScienceFairs/> and Science Fair Central -

<http://school.discovery.com/sciencefaircentral/> Information about Oklahoma Science Fairs -  
<http://www.ecok.edu/ossef/>

Displays must be free standing and are limited to 36" x 36" (width x depth) with sides extended. Commercially available "Science Fair Presentation Boards" are encouraged. Individuals may enter one exhibit in each class.

- Premiums will be paid on the top three.

#### **Classes:**

1. Beginning Division (1st, 2nd and 3rd year) - A display illustrating the project.
2. Intermediate Division (4th, 5th, and 6th year) - A display with an accompanying report of approximately two typewritten pages.
3. Advanced Division (7th year or higher) - A display and a written report about the project that includes an interview with a scientist or someone who works in the area that is being studied. Reports should be three to five pages in length.
4. Team Exhibit (All Ages) - Team may include a maximum of three members. - A display and a written report about the project that includes an interview with a scientist or someone who works in the area that is being studied. Reports should be three to five pages in length.

#### **FAMILY LIVING DIVISION**

##### **DIVISION 4306 - 4-H FABRICS AND FASHIONS**

- Refer to the new 4-H clothing guidelines for construction and design of exhibits. New project requirements must be used this year. Requirements are available in local Extension Offices.
- A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for his or her age group.
- Superintendents will decide how many exhibits to display, depending on space available.

#### **Competitive Classes**

Premiums will be paid on the top three exhibits

#### **Beginning Level (Ages 9-11 years)**

1. Pillowcase (1) (pattern provided)
2. Laundry bag (pattern provided)
3. Chef or work apron (pattern provided)
4. Tote bag (pattern provided)
5. Skirt with elastic waist
6. Shorts with elastic waist
7. Simple two-piece active sportswear (no collars, no set-in sleeves)
8. Simple curtains
9. Item or Simple garment made of Polar Fleece
10. Beginning Poster: Must be on 14" x 22\* poster board. Use one of the following themes: 1. Label the parts of a sewing machine. 2. Illustrate and label up to 10 items needed in a basic sewing kit. No 3-dimensional posters.

#### **Intermediate Level (Ages 12-14)**

11. Bath robe
12. Pull-on top and coordinating bottom with elastic waist (shorts, pants or skirt)
13. Blanket with binding (can be for human or animal)
14. Shorts, pants, skirt or culottes w/waistband
15. Item made of Polar Fleece (One or more sewing techniques from beginner or intermediate level sample notebook must be used. It is recommended to attach a 3"x 5" card indicating technique) Examples include hats, simple ponchos, and mitts
16. One-piece garment (dress, jumpsuit, jacket, shirt, etc) using one or more of the techniques from the Intermediate Level Sample Notebook. Attach a 3"x5" card indicating techniques used.
17. Two-piece garment using one of the techniques from the Intermediate Level Sample Notebook. Attach a 3" x 5" card indicating technique used.
18. Any non-clothing item using one of the techniques from the Intermediate Level Sample Notebook. Attach a 3" x 5" card indicating technique used.
19. Intermediate Poster — must be on 14" x 22" poster board. Use one of the following themes: 1. Cost comparison of ready-made and home-sewn garment similar in fabric and design; 2. Show a pattern and 3 samples of appropriate fabrics. Tell why fabric is appropriate on attached sheet of plain paper; 3. Five samples of fabric weaves with fiber content to include knit, plain weave, satin weave, twill weave, and a non-woven fabric. No three-dimensional posters.

### **Advanced Level (Ages 15-19)**

20. Item made with Polar Fleece (One or more sewing techniques from beginner or intermediate level sample notebook must be used. It is recommended to attach a 3"x 5" card indicating technique) Examples include hats, simple ponchos, and mitts
21. Two-piece ensemble using one or more of the techniques from the Advanced Notebook. Attach a 3" x 5" card indicating technique used.
22. Lined skirt, pants, or jacket
23. Unlined garment — 1 or 2 pieces using two techniques from Advanced Sari Notebook. Attach a 3" x 5" card indicating technique used.
24. Coat — lined or unlined
25. Lined suit or dress
26. Special occasion garment— i.e., prom dress, English riding habit, etc.
27. Educational Display — must be free-standing with sides attached and fit 3\* x 3\* (width x depth) space. Commercially available "Science Fair Presentation Boards" are encouraged. Select one of the following: 1. Report of project involving clothing for a special situation (i.e., pesticides, industrial, protective); 2. Self-determined, such report on handicapped and/or elderly specialized clothing. Must emphasize instruction, usability, practicality, and need.

### **FUN ITEM (JUDGED AGAINST STANDARD)**

Exhibits in Classes 31-42 will be awarded blue, red and white ribbons. (No premiums will be paid.)

#### **Beginning Level (Ages 9-11)**

28. Fun item — decorated ready-made shirt using fusible web, fabric scraps, trims or buttons. Paints, if used, must be used with one or more of the above. (No commercial iron-on transfers.)
29. Fun item — pot holder or hot mat
30. Beginning Sample Notebook — may be entered all years but 3 new samples must be added each year. Samples must be attached to sample cards available from Extension Office. Note project year the sample was made in upper right hand corner of card.
  1. Three seam finishes — edge stitched, pinked and edge stitched, zigzag
  2. Button with thread shank and button with shank
  3. Snap and hook and eye samples
  4. Hem samples — machine top-stitch hem, catch stitch
  5. Three basting samples — hand even, hand uneven, machine basting
  6. Two decorative stitches — machine decorative stitch (your choice), cross-stitch
  7. Elastic casing sample
  8. Interfacing samples — non-woven, woven, and fusible
  9. Facing sample — grade, under stitch, and clip

#### **Intermediate Level (Ages 12-14)**

##### **Class**

31. Fun item — Recycled garment (exhibit must include before picture and a cost sheet attached).
32. Fun item – Decorate a garment using one or more of the following techniques: machine decorative stitches, flat braid, sew-on appliqués, hand embroidery or other technique. Must include at least one sewn technique. Attach a 3" x 5" card indicating technique used.
33. Fun item – Sewn item related to another project. Attach a 3" x 5" card indicating project.
34. Intermediate Sample Notebook — may be entered in all years. Notebook must include samples from beginning level and 3 new samples must be added each year. Samples must be attached to sample cards available from Extension Offices. Note project year the sample was made in upper right hand corner of card.
  10. Three seam finish samples — serged or hairline; french seam; clean finish
  11. Buttonhole and button — covered button; machine buttonhole with button
  12. Two zipper samples — centered; lapped
  13. Hem samples — machine blind hem stitch and hand blind hem stitch
  14. Matching stripe or plaid — horizontal match and one-way design fabric match
  15. Pleats — box and knife
  16. Dart samples — straight, curved, and double-pointed darts
  17. Waistband sample
  18. Three decorative techniques: one of the following — flat braid, bias trim, rickrack, one decorative machine stitch; hand embroidery sample

## Advanced Level (Ages 15-19)

### Class

35. Fun item — two pieces of travel accessories such as jewelry case, shaving bag, etc.
36. Fun item - garment constructed from another textile product such as a blanket, towel, sheet.
37. Fun item — recycled item (**exhibit must include before picture and cost sheet attached**)
38. Fun item — embellished garment
39. Sample Notebook — May be entered all years. Notebook must have samples from beginning and intermediate levels and 3 new samples must be added each year. Must be attached to sample cards available from Extension Office. Note project year the sample was made in upper right hand corner of card.
  19. Three seam finishes — Hong Kong, mock flat-fell, and stretch
  20. Bound buttonhole and button
  21. Covered snap and hook and eye
  22. Hand picked zipper sample
  23. Mock fly zipper sample
  24. Three hem samples — rolled hem, Hong Kong with blind hem stitch and mitered corner in hem
  25. Matching a stripe or plaid in chevron pattern
  26. Two lace applications — as a hem edge and as an insertion into fabric
  27. Three decorative techniques — 1. Select one of the following: piping, bias trim, bead edging, sequin strip; 2. Machine appliqué; 3. Picot edging
  28. Quick sewing techniques — button sewn by machine and stitch in the ditch
  29. Cuff attached in one step

## FABRICS AND FASHIONS

### PERSONAL IMAGE EXHIBITS

- Premiums will be paid on the top three exhibits
  - All posters and displays must be 14" x 22" **and must be permanently signed and dated on the back.**
40. **Beginning Level Poster (Ages 9-11).** Select one of the following topics:
    - a. Hair Care
    - b. Personal Care
    - c. Selection of Shoes
    - d. What Clothing Says About a Culture?
  41. **Intermediate Level Poster (Ages 12-14).** Select one of the following topics:
    - a. Effects and Use of Lines in Clothing Design
    - b. Effects and Use of Color in Clothing Design
    - c. Common Figure Types
  42. **Advanced Level Poster (Ages 15 and older).** Select one of the following topics:
    - a) Select an appropriate color combination for your complexion and develop a color palette for a working wardrobe. Tell why you chose this color combination in a one-page report attached to the poster.
    - b) Identify personal body type and show examples of lines and colors appropriate for emphasizing positive features and de-emphasizing negative features. Explain selection in a one-page report attached to the poster.
    - c) Identify a profession and an appropriate wardrobe for that profession. Attach a one-page report telling why each wardrobe item was selected.

## CONSUMER EDUCATION

- Premiums will be paid on the top three exhibits
- **Posters and displays must be 14" x 22" and must be permanently signed and dated on the back.**

### Beginning Level (Ages 9-11)

#### Class

43. Poster illustrating the topic 'Fashion vs. Fad'. Use one item, listing cost and source.

### Intermediate Level (Ages 12-14)

#### Class

44. Poster collage illustrating wardrobe selections (\$200.00 or less) for one season (spring, summer, fall or winter). Attach a one page report on the back of the poster telling how much each item cost, where it was purchased and how it works into your existing wardrobe.

## TEXTILES SCIENCE AND CARE

Premiums will be paid on the top three five exhibits in these classes

### 45. Beginning Level Poster (Ages 9-11 years)

Choose one of the following topics for a 14" x 22" poster:

- Draw a garment care label, and identify or label the information printed on the label.
- Identify and explain basic laundry techniques.
- Compare three different brands of one kind of laundry product (detergent, softeners, spot removers, etc).

### 46. Intermediate Level Educational Display (Ages 12-14 years)

Choose one of the following topics for an educational display, 3' x 3' x 3':

- Sample of before and after stain removal treatment.
- Characteristics, care and qualities of one natural fiber.
- Three options for repairing a tear in the knee of a pair of jeans.
- Before and after of organizing a closet and drawers.

### 47. Advanced Level Educational Display (Ages 15-19)

Choose one of the following topics for an educational display, 3' x 3' x 3':

- Compare one natural and one synthetic fiber with a similar weave and color. Compare characteristics, noting appropriate and inappropriate uses.
- Study, evaluate and report on the results of treating, cleaning, caring for, and using flame-retardant fabrics and/or clothing.
- Illustrate the importance of care, cleaning, and storage of heirloom textiles or garments.
- Choose your own topic, and create a display related to textiles and their care.

## HOME AND PERSONAL LIVING SPACE

Premiums will be paid on the top three exhibits in these classes

### Beginning Level (Age 9-11)

#### Class

#### 48. Waste Paper Basket

49. Wall hanging: Fabric or textile base, must be able to hang and utilize decorated textile technique, i.e., with appliqué, quilt blocks, quilted or pieced, appliqué, paint, team pennant.

50. Hanging Storage Unit: Textile or fabric base, used for storing any type of items, i.e., shoe holder, locker storage, closet, wall pocket, magazine holder, etc.

51. Bulletin Board: Decorated using textile craft technique.

52. Desk Pad and two coordinating accessories. Must be original handmade item.

53. Home Environment Combination: Three articles representing the color scheme of a room. All items must be handmade, finished or refinished, and/or decorated.

- Examples:
- picture frame, pillow, lined basket
  - bulletin board, placemat, recipe box
  - waste paper basket, covered tissue box, wall hanging
  - or any other combination of three items.

### Intermediate Level (Age 12- 14)

#### Class

54. Wall hanging: Fabric or textile base, must be able to hang and utilize decorated textile technique, i.e., with appliqué, quilt blocks, quilted or pieced, appliqué, paint, team pennant, banners. Must incorporate hand or machine stitching.

55. Hanging Storage Unit: Textile or fabric base, used for storing any type of items, i.e., shoe holder, locker storage, closet, wall pocket or magazine holder. Must be machine stitched.

56. Bulletin Board or Message Center: Decorated using textile craft technique. Must incorporate two textile techniques; i.e. weaving, paint or stencil, covered with fabric, attached trim, etc.

57. Desk Pad and two coordinating accessories. Must be original handmade item.

58. Home Environment Combination: Three articles representing the color scheme of a room. All Items must be handmade, finished or refinished, and/or decorated.

Examples:

- covered album, pillow, lampshade
- tablecloth, placemat, chair cushion
- monogrammed towel, shower curtain, waste paper basket
- or any other combination of three items.

59. Self-Determined: Poster Board, Must be 14" x 22" may be three dimensional. Must include a before and after photos, story, and cost on the face of the poster, Must be signed and dated on the back.

- Design a study area or computer center
- Improve living space: i.e. Bedroom

## **Advanced Level (Ages 15 yrs. and over)**

### **Class**

**60.** Hanging Storage Unit: Textile or fabric base, used for storing any type of items, i.e., shoe holder, locker storage, closet, wall pocket. Must be machine sewn item and incorporate decorative sewing technique, i.e., machine appliqué, ribbon or lace trim, lace application, etc.

**61.** Desk Pad and three coordinating accessories. Must be original handmade item.

**62.** Home Environment Combination: Three articles representing the color scheme of a room. All items must be handmade, finished or refinished, and/or decorated.

Examples:

- coverlet, pillow, lampshade; monogrammed towel, shower curtain & waste paper basket;
- tablecloth, placemat, chair cushion; or any other combination of three items

## **DIVISION 4307 - BABYSITTING / CHILD CARE**

Refer to member and leader guides for ideas. Individual 4-H member can enter one exhibit per class, but is restricted to exhibits designed for his or her age groups, Premiums will be paid on the first three places.

### **Unit One, Ages 9-13**

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

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

#### **02. Puzzles Help Children Learn, Any Size**

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

#### **03. Good Guidance Poster**

**Must be size 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 10ft. away. Illustrate techniques of positive guidance. Give reasons for not spanking or spoiling children. Include pictures and facts about child development. See Unit One pages 14-15 and No. 706, Behavior and Guidance

### **(Ages 14-19)**

#### **04. Children's Book**

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

#### **05. 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.

## **DIVISION 4308 - 4-H FOOD SCIENCE EXHIBITS**

- Individual 4-H members can enter one exhibit per class, but is restricted to those exhibits designed for his/her age group. Educational exhibits must fit 3'x3' (width x depth) 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.
- 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 a zip lock bag or a plastic bag, and held shut with a twist tie. Ziploc bags are preferred. The superintendent will only exhibit a slice of cake or bread and one cookie, muffin, or roll of all exhibits and will dispose of all excess food.
- Four-H'ers may use recipes indicated in the food science manuals or any other recipe that fits the exhibit requirements. Cakes must be made from scratch using shorten 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, Ziploc sandwich bag. Canned foods should be placed in colorless, standard canning jars such as those made by Kerr, Ball, etc., and properly sealed with two piece bands (no paraffin on jams and jellies). Other types of jars will be rejected. Judges will remove the screw bands at time of judging. Labels should be neat and plainly written.
- Money premiums will be paid on the top three in each class:

## **FOOD PREPARATION EXHIBITS**

### **Class**

#### **LEVEL TWO (AGES 9-11)**

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

#### **LEVEL THREE (AGES 12-14)**

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

#### **LEVEL FOUR (AGES 15 AND OVER)**

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)

## **FOOD PRESERVATION EXHIBITS**

**(Jar rings should be left on for display)**

#### **LEVEL TWO (AGES 9-11)**

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

#### **LEVEL THREE (AGES 12-14)**

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)

#### **LEVEL FOUR (AGES 15 AND OVER)**

15. One pint or quart jar pressure canned vegetable (no tomatoes or pickles)
16. One-half or one pint jar of jam or jelly processed in boiling water canner

## **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 and displays should be readable from at least 10 ft. away. Posters size is 14" x 22" and Educational Displays should be no larger than 3' x 3' (depth x width)

## **DIVERSITY EXHIBITS**

### **Class**

#### **LEVEL TWO (AGES 9-11)**

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

#### **LEVEL THREE & FOUR (AGES 12& over)**

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

## **NUTRITION EXHIBITS**

### **Class**

#### **LEVEL TWO (AGES 9-11)**

19. Educational poster based on recipe modification for healthful eating.

#### **LEVEL THREE (AGES 12-14)**

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

### **LEVEL FOUR (AGES 15 AND OVER)**

21. Educational display (3\* x 3\* x 3\*) based on a recipe modification to include:
  - original recipe and what modifications were made
  - benefits of the modifications
  - how did the modifications impact the above factors
  - what were other people's responses to the modifications

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

#### **Class**

#### **LEVEL TWO (AGES 9-11)**

22. Educational poster based on food or kitchen safety

#### **LEVEL THREE (AGES 12-14)**

23. Educational poster based on food or kitchen safety

#### **LEVEL FOUR (AGES 15 AND OVER)**

24. Educational poster based on outdoor cookery or grilling

### **OTHER EXHIBITS**

#### **Class**

#### **LEVEL TWO (AGES 9-11)**

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

#### **LEVEL THREE (AGES 12-14)**

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

#### **LEVEL FOUR (AGES 15 AND OVER)**

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

### **DIVISION 4309 - PERSONAL DEVELOPMENT**

Refer to leader's guide for guidelines and scorecard; to member's manuals for ideas. Posters must be 14" x 22". **Posters and displays must be permanently signed and dated on the back.** Disregard poster sizes given in manuals. Individual 4-H members can enter only one exhibit per class.

#### **UNIT ONE — (Age 9)**

1. Heritage Scrapbook
2. Things I Do Best Mobile
3. Why I Am Healthy Poster, 14" x 22"

#### **UNIT TWO—(Age 10)**

4. Heritage Scrapbook(Premium A)
5. Collage of Famous People, 14\* x 22"
6. Faces and Feelings Poster, 14" x 22"

#### **UNIT THREE — (AGE 11)**

7. Heritage Scrapbook
8. Career Opportunities Community Map, 14" x 22"
9. Personalized Newspaper, 17" x 26"

#### **UNIT FOUR — (AGE 12)**

10. Heritage Scrapbook
11. Careers of Interest Poster, 14" x 22"
12. Poster related to etiquette, character, or inter-generational relationships

#### **UNIT FIVE — (AGE 13)**

13. Heritage Scrapbook
14. Friendship Poster, Painting or Collage, 14\* x 22\*
15. Newspaper Ad — about self, minimum size 8 1/2 " X 11", maximum 14" X 22"

#### **UNIT SIX — (AGE 14)**

16. Heritage Scrapbook
17. Poster on adolescents' concerns, etiquette, character or inter-generational relationships

#### **UNIT SEVEN — (AGES 15 AND OLDER)**

18. Heritage Scrapbook
19. Poster on etiquette, character or inter-generational relationships

### **LEISURE EDUCATION DIVISION DIVISION 4310 -4-H POSTMARK**

- Books should be permanently labeled with exhibitor's name and county inside the front cover. This exhibit consists of postmarks, not stamps. Exhibits may be illustrated. All postmarks should be mounted on either 8 ½" x 11" notepaper or photo album page of any color in a binder. All entries are limited to thirty (30) pages for the collection, plus an additional page for the objective of the collection. Plastic cover pages are acceptable to protect the mounts. Any class may be illustrated. The criteria for judging will be: (1) Appearance and neatness; (2) readability; (3) material relates to chosen topic; (4) brief written description telling purpose or objective of your collection.
- NOTE: Metered **postage marks** must not be used in non-metered class exhibits and non-metered **postage marks** in metered classes.
- Collections from a commercial source are not eligible for exhibit (i.e. through a postal society membership.) At least one-third of the post-marks 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.
- Sweepstakes Award — One exhibit will be identified as the outstanding exhibit according to the criteria for judging. A sweepstakes rosette will be presented to the winner.
- 4-H'er may enter one exhibit per class in their age group.

#### Class

##### Beginning Level (Ages 9-11 years):

1. Postmark for 10 post office in home county or surrounding area
2. 30 Oklahoma postmarks
3. 20 topical (any category)
4. 25 Metered **postage marks**

##### Intermediate Level (Ages 12-14 years):

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

##### Advanced Level (15 years old and over):

10. 100 or more hand cancelled postmarks
11. 30-75 postmarks that tell a story
12. 50 or more different slogans
13. 50 or more topical (any category)
14. 50 metered **postage marks**
15. **Sweepstakes (non-entry class)** Rosette issued for best exhibit

#### DIVISION 4311 - 4-H ELECTRIC EXHIBIT

- All exhibits must illustrate applications and utilize electrical energy. The exhibit must have been constructed by the exhibitor during the year exhibited and must meet electrical safety standards.  
All exhibits, except lamps, will be judged on electrical wiring and connections, electrical components, usefulness of exhibit, working condition, complexity and design, appearance, originality, workmanship and safety. Lamps will be judged as described for each class. A 4-H member can have only one (1) exhibit in each class.
- Exhibits should be permanently signed and dated on the bottom or in another inconspicuous location. If not marked judge may mark or punch.

#### Class

1. **Electrical projects for ages 9-11 years.** Entries to include electromagnets, motors, buzzers and direct current circuit boards
2. **Kit Lamps (Kit Construction) - all ages** 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 ages** Originality, workmanship, electrical wiring and connections, light source, and suitability as a reading lamp will be judged. Lamps can be floor, desk, or wall models. (No kits.) Must have hand wired plug
4. **Rewired Lamp - all ages** Workmanship, craftsmanship and electrical wiring and connections will be judged. The lamp will not be judged as a reading lamp. Must have hand-wired plug
5. **Electric and Electronic Circuits - Ages 9-11.** The exhibit should be mounted on a board end clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional
6. **Electric and Electronic Circuits - Ages 12 & over.** 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.

**7. Exhibit – Ages 12 & over**

Exhibit demonstrating skill or knowledge such as wire sizing; proper wiring of an electrical cord plug, wall outlet, wall switch, 3-way switch, etc.

**8. Exhibit – Ages 12 & over**

Exhibit of a wiring diagram for a home, other building, or electric supply system for a community.

**9. Electronics Selection Poster -Ages 12 & over.**

Poster (14" x 22"). Exhibit is on information that consumers might use in making a selection of any electronic devices such as computers, games, telephones, or other electronic device)

**DIVISION 4312 - MODEL ROCKETRY**

- Posters must be 14" x 22". Exhibitors are encouraged to heat laminate all posters or cover them with clear plastic film. Display boards must be limited to a maximum of 2 x 3 and must have a single 1/4" hole drilled at the top center of board to allow for display. **NO LIVE ROCKET ENGINES WILL BE ALLOWED IN ANY DISPLAY. Model rockets and posters should be permanently signed and dated in an inconspicuous location. If not marked the judging committee may mark or punch exhibit.**

On a 3" x 5" index card attached to the rocket, explain:

- a) construction material, how constructed, and goal of project
- b) year in project
- c) age of member
- d) whether or not made from kit
- e) Other pertinent information

4-H members can enter only one exhibit in each class. Money premiums will be given to top three in each class.

**JUNIOR DIVISION (9-13 years)**

**Class**

1. Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part
2. Poster or display explaining the function of the model rocket engine
3. Poster or display showing one or more points from model rocketry safety code)
4. Model Rocket made from a kit
5. Model Rocket designed and built by exhibitor (Must be safe and functional for flight.)
6. Poster on any other topic pertaining to model rocketry project

**SENIOR DIVISION (14 years and older)**

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
11. Model Rocket designed and built by exhibitor (must be safe and functional for flight)

**DIVISION 4313 - 4-H WOODWORK EXHIBIT**

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

**Wall mounted rack for hot pads, ties, paper towels or other**

**Beginning Level — Ages 9-11**

**Class**

1. Wall mounted rack for hot pads, ties, paper towels or other wall mounted item
2. Puzzle or game
3. Spice, what-not or other small shelves
4. Bookends
5. Miscellaneous

### **Intermediate Level —Ages 12-14**

6. Book case or entertainment center (without doors)
7. Gun, baseball bat, fishing rod or similar rack
8. Refinished item (Attach “before” picture and story with history of item and description of process used.)
9. Miscellaneous

### **Advanced Level — 15 and Over**

10. Gun, curio or display cabinet (with doors)
11. Table
12. Chest
13. Miscellaneous
14. Refinished item (Attach “before” picture and story with history of item and description of process used.)

### **DIVISION 4314 - SHOOTING SPORTS**

- No live ammunition, actual firearms or parts of firearm that could be reassembled should be included. Any manufactured part of a sporting arm may not be displayed. An explanation must be attached to or included on each exhibit describing the subject and what is being illustrated. The 4-H member's name, age, and full address 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 “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”.
- 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. 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.
- Ribbons will be placed on the top ten (10) in each class. Only 1<sup>st</sup>-5<sup>th</sup> place exhibits will be displayed or as space allows. Premiums will be paid on the top five in each class as follows:
- 1<sup>st</sup> - \$5, 2<sup>nd</sup> - \$4, 3<sup>rd</sup> - \$3, 4<sup>th</sup> - \$2, 5<sup>th</sup> - \$1

### **Junior Division (ages 9-13)**

1. Shooting Sports Safety: any related item made
2. Archery: any related item made
3. Air Pistol: any related item made
4. Air Rifle: any related item made
5. .22 Rifle: any related item made
6. Shotgun: any related item made
7. 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. No taxidermy style mounts will be accepted due to limited space)
8. Living History: any related item made

### **Senior Division (ages 14 and over)**

9. Shooting Sports Safety: any related item made
10. Archery: any related item made
11. Air Pistol: any related item made
12. Air Rifle: any related item made
13. .22 Pistol: any related item made
14. .22 Rifle: any related item made
15. Shotgun: any related item made
16. Muzzle loading: any related item made
17. 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. No taxidermy style mounts will be accepted due to limited space)
18. Living History: any related item made.

## NATURAL SCIENCES DIVISION

### DIVISION 4315 – ENTOMOLOGY -4-H INSECT EXHIBIT

- 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.
- A 4-H member may enter only one insect exhibit in entomology (first year through fifth year), and there is no limit on the number of exhibits per county. Exhibits in the first through the 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.
- Exhibits in Classes 2-5 must be in standard insect display boxes. Specimens **must** be arranged so the finished display is horizontal (to fit the display racks). The committee reserves the right to not display exhibits that do not meet this requirement. At least one-third of the specimens in any collection must have been collected during the current project year.
- **Insects must not be alive when used in displays.**

#### Class

1. **First Year** — The exhibit shall consist of 25 adult insects which are displayed in a box approximately 2.5" x 5.5" 8.5". Cover with plastic wrap or rigid plastic. 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 which are displayed in the standard insect display box
3. **Third Year** — The third year exhibit shall consist of 75 adult insects which are displayed in the standard insect display box
4. **Fourth Year** — The fourth year exhibit shall consist of 100 adult insects which are displayed in the standard insect display box)
5. **Fifth Year and beyond** — The exhibit shall consist of 130 adult insects which are displayed in the standard insect display box. There is no limit on the number of years this class may be entered, if exhibit has additions or major modifications)  
Specifications for the standard insect box are available at the OSU County Extension Center.
6. **Self-Determined Entomology Exhibit/Collections** – Designed to allow exhibitors to prepare previous years. Exhibits should be of an educational nature, attractive in design and easy to understand. A written report explaining the nature or purpose of the project must accompany the exhibit. Participants in this class are also allowed to have an entry in one of the first through fifth year classes. There is no limit on the number of years that one can enter the advanced class. Exhibitors can continue to exhibit in the self-determined class as long as new exhibits are entered or if major revisions are made on a previous exhibit. NOTE: If insect display box is used, specimens must be arranged so the finished display is horizontal (to fit the display racks.)

### 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" to ½" inch of air space below the lid.
- Honey should be clear and free from foreign particles.
- Chunk Honey should be perfectly capped, free from stains, beebread and fingerprints. 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.
- Labels should be neat and plainly written.

Only one exhibit allowed in each class per individual However, counties may have more than one exhibit per class.

#### Class

7. Comb Honey, only one pint jar
8. Extracted Honey, only one pint jar)

### DIVISION 4316 - 4-H FORESTRY EXHIBIT

- A member may enter one exhibit per class in leaf, wood, and self-determined exhibits, but is restricted to only those exhibits designed for his or her age group. **Forestry and wood sample boards must be signed and dated on the back**

## TREE LEAF EXHIBITS

- **PLEASE NOTE:** Exhibit must conform to all requirements including labeling and display requirements, outlined in revised 4-H fact sheet #236 **“Collecting and Exhibiting Tree Leaves”**.
- 1. **Ages 9-11 years.** Collection of 10 leaves from trees native to Oklahoma (no introduced species). One specimen must be from a native evergreen — pine or juniper. Include a twig and buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 22" wide and 28" tall
- 2. **Ages 12-15 years.** Collection of 15 leaf specimens, representing at least three of the five basic leaf types, from trees native to Oklahoma (no introduced species). Two specimens must be from a native awl or scale-leaf evergreen — pine or juniper. Non-native species are acceptable only if they have been introduced for planting windbreaks and shelter belts. include a twig with buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 28" tall and 44" wide. Two 28" x 22" boards hinged in the middle are more portable)
- 3. **Ages 16 years and over.** Collection of 20 leaf specimens, representing at four of the five basic leaf types, from trees native to Oklahoma (no introduced species). 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 shelter belts. The palmate leaf sample must come from a native Oklahoma species. Exhibit must be properly labeled and displayed according to requirements out lined in fact sheet #236 by Abner, Green and Craighead

## WOOD SAMPLE EXHIBIT

- Wood sample exhibits should conform to instructions outlined by age group in Oklahoma 4-H Fact Sheet # 238 **“Wood Sample Exhibits”** (revised 2/2007).
- 4. **Ages 9-11 years.** The exhibit shall consist of six (6) wood samples (3 hardwoods and 3 softwoods) mounted on plywood ¼" thick x 22" wide x 20" high.
- 5. **Ages 12-15 years.** 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.
- 6. **Ages 16 years and over.** The exhibit shall consist of eight (8) wood samples (4 hardwoods and 4 softwoods) each of which shows the end, edge, and surface grain displayed on a board ¼" thick x 22" wide x 20" high.

## SELF-DETERMINED EXHIBIT

**PLEASE NOTE:** Open to 4-H members of all Ages. Exhibit suggestions are listed in 4-H Members Guide, “4-H Forestry Self-Determined Exhibits.” (Pub.# 239) The exhibit shall consist of a poster, model, or any one of a great number of other creative efforts by the club member which relates to the science and technology of forestry or is otherwise directly related to forestry. If display **not to exceed 36" x 36" (depth x width)** or poster not to exceed **14" x 22"**.

7. **Self-Determined Exhibit – Ages 9 – 13**
8. **Self-Determined Exhibit – Ages 14 & over**

## DIVISION 4317 - GEOLOGY

- Any eligible 4-H member may participate in collecting, identifying, and preparing a rock-mineral-fossil exhibit or preparing an energy and petroleum exhibit.
- Individual 4-H member can enter only one exhibit per class.
- **Rock-mineral-fossil** exhibitors should securely mount their specimens in a wooden display case with a glass cover. Display box is to be a standard 18" x 24" x 3 ½", the same type display cases as for Entomology. Class 1 may be displayed on 18" x 24" piece of plywood or stiff cardboard that has been made suitable for hanging, although a box is recommended. Each sample should be mounted 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 in Oklahoma
2. Thirty (30) different unpolished rocks, minerals, or fossils including specimens of sedimentary, igneous, and metamorphic
3. Open Class — Education exhibit depicting some phase of geology, testing of minerals, polished rocks, etc. (Display should not exceed 24" x 24")
- **Energy/petroleum exhibits.** Posters must be on 14" x 22" poster board. Each must be signed and dated on the back in permanent marker prior to laminating. Displays should be self standing and not bigger than 3' x 3' (width x depth) when sides are extended.

### Junior Division (Ages 9 – 12)

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 encourage to (A) use their 4-H projects as the basis for their scientific research and discovery; (B) use the scientific method to gain an understanding of how things work and the variables that affect them; (C) take an open and creative approach to problem solving; (D) learn that a successful outcome is based not on personal opinion but on scientific fact; and (E) use written and visual communication skills.

#### **Intermediate Division (Ages 13 – 14)**

7. **Photography Exhibit over a state park or geological region.** 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 on the following:
  - ✓ What water hardness and mineral testing can determine
  - ✓ Secondary recovery methods
  - ✓ Dangers of lead in water
9. **Energy or Petroleum Science Experimental Display (Science Fair type)** 4-H members are encourage to (A) use their 4-H projects as the basis for their scientific research and discovery; (B) use the scientific method to gain an understanding of how things work and the variables that affect them; (C) take an open and creative approach to problem solving; (D) learn that a successful outcome is based not on personal opinion but on scientific fact; and (E) use written and visual communication skills.

#### **Senior Division (Ages 15 and over)**

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 encourage to (A) use their 4-H projects as the basis for their scientific research and discovery; (B) use the scientific method to gain an understanding of how things work and the variables that affect them; (C) take an open and creative approach to problem solving; (D) learn that a successful outcome is based not on personal opinion but on scientific fact; and (E) use written and visual communication skills.

#### **DIVISION 4318 – 4-H WILDLIFE**

- Only one exhibit allowed in each class per individual. Individuals may enter only in their respective age 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) which is available from the County Extension Office or on the Oklahoma 4-H Website under "Literature Online"..
- 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). Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet.
- All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H members own words. The 4-H member must reference the source of the information by using an asterisk (\*) or a number (if more than one) and name the actual source at the end or bottom of paper, poster or educational display following an asterisk or corresponding number in text. No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications or from the internet with out permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (\*) or number. If an item (picture, photo drawing, illustration, etc.) that is not protected is used its source must be cited and referenced by using an asterisk (\*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.
- All posters, resource maps and displays must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Text of posters or educational displays should be readable from at least 10 ft. away. All exhibits on boards must have hangers. Eye screws and wire preferred. No saw-toothed hangers.

#### **OKLAHOMA WILDLIFE**

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

### Junior (ages 9 – 13)

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 four (4) 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)
4. Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' x 3' (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 (ages 14 thru 18)

5. (A) A collection of thirty (30) plants known to furnish food or cover for wildlife, mounted on food and cover cards or (B) a seed board with thirty (30) plants 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 seed include three (3) wildlife species that use that plant or seen (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 four (4) 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.
7. Self-determined Exhibit. Poster must be 14" x 22". Displays must not exceed 3' x 3' (depth x width). Possible examples include but are not limited to: description of a Wildlife Management Area detailing area, location, habitat, management, and wildlife population trends (if known); or a poster with an emphasis on the life cycle, status, range map, and habitat of an Oklahoman threatened or endangered species. Species names must be used for plants and wildlife in addition to common names. See Lit.#721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

## 4-H FISH

### Junior (ages 9 – 13)

8. 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"
9. Notebook describing habits and appearance of five (5) fishes found in Oklahoma. Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.
10. Display of five (5) member assembled lures, together with materials form which they were assembled, mounted on a board not to exceed 12" x 16". Lures may be spinners, jigs, flies, plugs or a combination of these. May be entirely homemade or assembled from purchased supplies.
11. Self-determined Fish Project. Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 36" x 36" (width x depth) with sides extended. Posters must be 14" x 22".

### Senior (ages 14 – 18)

12. Notebook describing habits and appearance of ten (10) fishes found in Oklahoma. Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics best ways to catch and other topics of interest to anglers.
13. Display of five (5) fishing flies tied by the exhibitor. The material and shape of the exhibit will be exhibitor's choice, but cannot exceed 12" x 12" in size. Attach report to exhibit to indicate the following about each fly on the board: type of fly, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.
14. Display of five (5) fishing lures. Lures may be any time commonly used in sport fishing. The material and shape of the exhibit will be exhibitor's choice, but cannot exceed 12" x 12". Attach report to exhibit to indicate the following about each lure on the board: type of lure, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.

15. Self-Determined Fish Project. Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed **36" x 36" (width x depth) with sides extended. Posters must be 14" x 22"**

#### **4-H BIRD**

##### **Junior (ages 9 – 13)**

16. Display of a home constructed bird feeder (may be from a kit), must include a 3" x 5" index card tacked to the feeder with the following information: (1) What species was it constructed for; and (2) What habitat and site location (should include height) it be placed in.
17. Display of a single unit bird house, home constructed (may be from a kit) with a 3" x 5" index card tacked to the house with the following information: 1) What species was house constructed for; and 2) What habitat and site location (should include height) the house will be placed in
18. Notebook of fifteen (15) pictures, drawings or photos of birds seen and identified by member and labeled with common name of each)
19. Self-determined poster, (14" x 22"). See **"Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub.# 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit.# 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.**
20. Observation report for bird feeder (form found in Wildlife Project Guidelines #720) used during previous year, including photo of feeder at location used. May use feeder constructed or use a purchased feeder.
21. Observation report for bird house (form found in Wildlife Project Guidelines #720). May use bird house constructed or a purchased house.

##### **Senior (Ages 14 – 18)**

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 some analysis of comparisons in observations for years observed
24. Self-Determined Bird Project. Poster must be 14" x 22". Display must not exceed 3' x 3'.

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

- **At least one-third of the specimens in any collection 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 to prepare plants for collection and exhibits.**
- **Posters should be hand generated and not down-loaded from the internet or computer.**

##### **Junior (Ages 9 – 13)**

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. Poster showing parts of a wildflower blossom, not to exceed 8 ½" x 11"
27. Self-Determined Exhibit (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.# 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines**
28. Display two (2) principal wildflower families showing four or more pressed flowers of each family labeled with a common name. A brief description of each flower family should be included. Poster must be 14" x 22" or display in 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). Poster must be 14" x 22"

##### **Senior (ages 14 – 18)**

30. Collection of twenty-five (25) Oklahoma wildflowers properly pressed and mounted on wildflower cards. Label with common name, scientific name, flower family, location collected, date collected, and habitat collected from. Display in a notebook
31. Make a collection and mount for display at least fifteen(15) kinds of wild flower seeds that show various adaptations to dispersal by wind, water, birds and mammals
32. Special collections. Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles, or specific season such as early spring. Poster not to exceed 14" x 22", or notebook
33. Self-Determined Exhibit, Poster must be 14" x 22". Display must not exceed 3' x 3' (depth x width). See **"Self**

Determined 4-H Wildlife & Fisheries Project Ideas” Oklahoma 4-H Pub.# 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit.# 720 “Exhibit Preparation Guidelines Leaders/Members Guide” (revised 12/06) for guidelines

## **DIVISION 4319 - ENVIRONMENTAL STEWARDSHIP**

- Exhibits will be judged based on the criteria outlined in the 4-H project fact sheets available from the County Extension Office. Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet. Posters must not be printed directly from the internet – this is plagiarism.
- Each piece of exhibits containing more than one item must be labeled with exhibitor’s name and county. Posters must be signed and dated on the back.
- A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for his or her age group.
- Premiums will be paid on the top three exhibits in each class

### **Class**

#### **1. Vermi Composting (with Worms) (Ages 9 – 13)**

Compost sample and poster that explains how to compost with worms. Report may include one or more of the following areas: bins for vermi composting, feeding and care, moisture requirements, harvesting compost. Poster must be on 14” x 22” poster board and must include a photograph of your compost bin. One pint of compost (worm castings) in a sandwich-size zip-lock bag or pint jar with lid.

#### **2. Exploring Streams and Lakes Poster (Ages 9-13 years)**

Poster (14” x 22”) with photos showing a stream, lake or pond you have visited. Photos should show things like shorelines or creek banks, appearance of the water, condition of vegetation on the shore or banks, and problem areas such as erosion, trash or obvious pollution. For more ideas read Lit. #19. Each photo must have a caption explaining what it shows. Overall, the poster should tell what you think is helping or harming the water or the plants and animals that live there. Members entering this project for 2nd or 3rd year should compare changes over time or season. Poster title should include name of water body, if it has one, and town or county where located.

#### **3. Water Critters (Ages 9-13)**

Display a collection of pond, lake or stream critters (no fish) preserved in on three baby food jars with rubbing alcohol as described in Lit. #21. Securely attach a completed Critter ID bookmark (Lit. # 29) 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 Lit. #21. 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 (ages 9 – 11)**

Poster (14” x 22”) describing the source of your water and/or what is done to it before it gets to your home. See 4-H Lit. #'s 19, for ideas.

#### **5. Lawncare and the Environment Poster (ages 9 – 11)**

Poster (14” x 22”) encouraging people to use one or more environmentally friendly lawncare practices. See the 4-H project book, “Learn To Earn: Lawncare and the Environment” for ideas.

#### **6. Recycled item (ages 9 – 11)** A usable item that you made from trash. Attach a 3” x 5” card listing all materials used.

#### **7. Aquatic Habitat Poster (Ages 12-14)**

Poster (14” x 22”) with photos showing a stream, lake or pond you have visited. Photos should illustrate distinct habitats such as shoreline vegetation, undercut banks, rocky shores, riffles, pools or runs. Each photo must have a caption explaining what it shows. For more ideas read Lit. #21. 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. Poster title should include name of water body, if it has one, and town or county where located.

#### **8. Homemade stream or lake sampling equipment (Ages 12 – 14)**

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 14” x 22” (Ages 12 – 14)**

Describe what watersheds are and how they work. Title must contain the word “watershed”. See Literature #24 for ideas.

#### **10. Lawncare and the Environment Poster (ages 12 - 14)**

Poster (14” x 22”) encouraging people to use one or more environmentally friendly lawncare practices. See the 4-H project book, “Learn To Earn: Lawncare and the Environment” for ideas

### 11. Stream, Pond or Lake Poster (Ages 15 – 18)

(14" x 22") Photos showing a stream, pond or lake you have visited. Poster should show things people do 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 (Ages 14 - 18)

Display a collection of pond, lake or stream critters (no fish) preserved in baby food jars with rubbing alcohol as described in Lit. # 21. Collect in only one water body. Separate critters from different habitats into different jars, labeled with habitat name. Do not include more than one of each type of critter in each collection jar. Collect only critters found on or in the water, not adult flies. Write a 1 page report on three of your critters explaining how they are adapted to their habitat. Read Lit. # 21 for ideas. Use the Bookmark Critter ID rating form instructions (Lit. # 29) to calculate the water quality rating for your water body and include results in your report.

### 13. Homemade stream or lake sampling equipment (Ages 15 - 18)

Display one piece of stream or lake sampling equipment that you have made. Write a one-page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or drawings showing equipment in use.

### 14. Illegal Dumping - Poster (Ages 15 - 18)

Poster (14" x 22") Discourage illegal dumping and explain how illegal dumps can contaminate water or create other problems.

### 15. Landfill Display (Ages 14 – 18)

Display showing how landfills work. Display must fit a space that is 3' x 3' (depth x width) when sides are extended.

## All Levels

### 16. Group Environmental Project Display (all Ages)

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

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 activities, extent to which objectives were achieved, knowledge gained, significance of the project to the environment in the community, and number of people involved and/or impacted by project.
4. Media campaign. Include copies of newspaper clippings and other publicity related to the project
5. Photographs may be included.

### 17. Individual Self-Directed Environmental Stewardship Project

Educational report, display or exhibit on the efforts of the member to protect or improve the environment in or near his/her community. Projects may include topics such as protecting water quality, recycling, illegal dumping, household hazardous wastes, reducing soil erosion on farmland, controlling urban 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 clippings (such as minimizing solid waste) or (3) a combination of hands-on and educational.

## AGRONOMY DIVISION

### DIVISION 4320 - CROPS

- All crop exhibits must be grown by the exhibitor as a part of a 4-H project during the year exhibited. Only one exhibit allowed in each class per individual. However, counties may have more than one exhibit per class. (All crop exhibits must be grown by the exhibitor as a part of a 4-H project during the year exhibited.)

#### 4-H COTTON EXHIBIT (20 Open Bolls)

- Exhibit to be shown with petiole attached, bract leaves removed and burr side up.

#### Class

1. Any Variety

#### 4-H CORN EXHIBIT

#### Class

2. Corn (10 ears)

#### **4-H GRAIN SORGHUM EXHIBIT (10 Heads)**

- Exhibit to be trimmed with 2 ½ inches of peduncle left on the head.

##### **Class**

3. White Seeded Grain Sorghum
4. Colored Seeded Grain Sorghum

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

##### **Class**

5. White Grain Sorghum
6. Colored Grain Sorghum

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

- All exhibits of wheat must be labeled as to variety or name of hybrid. Small grain exhibit shall be one peck. Suggested varieties are listed for Classes 7-9.

##### **Class**

7. Early Maturity Wheat (such as Coronado, Triumph 64, TAM 107, Custer, Jagger, TAM 110, Ok101, Above, AP502 CL)
8. Medium Maturity Variety Wheat (TAM 202, 2137, AGSECO 7853, TAM 200, 2174, Ike, Ogallala, TAM 302, 2158, Ok102, Intrada, 2163, 2145, Jagalene)
9. Medium-Late Maturity Variety Wheat (such as Scout 66, Trego, Big Dawg, Lockett, Longhorn, Thunderbold, Cutter)
10. Any other wheat variety not listed
11. Oats, any variety
12. Barley, any variety
13. Rye, any 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 type/variety (1 peck)

#### **PEANUT INFORMATION EXHIBIT**

- Eligibility: Any 4-H member interested in learning more about peanuts and the peanut industry may prepare an exhibit.
  - The exhibit shall consist of an educational exhibit that will fit a 3' wide x 3' deep. It must be free-standing with sides 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, processing, or importance. The exhibit should increase the public awareness of the importance and impact of the specific sector of the peanut industry selected. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing peanut foods, planning programs, producing peanuts, etc. The notebook may be typed or handwritten and should include pictures. Awards furnished by Oklahoma Peanut Commission.
  - Criteria for judging: 30 points Completeness of educational lesson; 30 points Public appeal; 40 points notebook.
19. Junior Division (Ages 9 – 13) (1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> years)
  20. Senior Division (Ages 14 & over) (4<sup>th</sup> year and above)

#### **DIVISION 4321 - FORAGE FOR LIVESTOCK AND WILDLIFE**

- 4-H members may have one exhibit per class.
- The exhibitor's name and address must be on the back of the display board
- References for the display are:
  - Field Guide to Oklahoma Plants, OSU Rangeland Ecology and Management Publication, contact OSU County Extension Office or Natural Resources Conservation Service Office.
  - National Range Judging Contest 4-H Manual No. 149
  - A Checklist of Prairie, Shrubland, and Forest Understory Plants of Oklahoma, OSU Fact Sheet F-2872
  - Bobwhite Quail Habitat Evaluation and Management Guide, OSU Circular E-904
  - White-tailed Deer Habitat Evaluation and Management Guide, OSU Circular E-979
- Classes 1-8 are an exhibit of ten (10) native or introduced annual, biennial or perennial plants mounted on plywood,

pegboard, or other suitable material approximately 3\* x 3\*. Two holes ½ in diameter and 1\* from the top should be drilled in the board to facilitate displaying the exhibit. Exhibitor must sign and date the board on the back.

- Plant specimens must have been collected during the current project year.
- Single plants or bundles not to exceed 1" in diameter may be used. No plant should extend above or below the display board. Plants must be labeled with the common name with letters about ½ high. Labels may be placed above, below, or across the plants.

#### **Class**

1. Forages with desirable grazing value for cattle
2. Forages with undesirable grazing value for cattle
3. Forages with desirable browsing value for white-tailed deer
4. Forages with undesirable browsing value for white-tailed deer
5. Forages with desirable food value for bobwhite quail
6. Forages with undesirable food value for bobwhite quail
7. Forages with desirable food value for wild turkey
8. Forages with undesirable food value for wild turkey

### **4H - HORTICULTURE DIVISION**

#### **DIVISION 4322 – HOME GARDENING**

Only one exhibit allowed in each class per individual.

#### **Class**

1. Potatoes, **yellow**, white or russet, 3 specimens
2. Potatoes, red, 3 specimens
3. Okra, 6 pods
4. Onions, yellow, 3 specimens
5. Onions, white, 3 specimens
6. Onions, red, 3 specimens
7. Pumpkin, field type (oblong), 1
8. Pumpkin, jack-o-lantern (round and flat), 1
9. Squash, winter, acorn, 1
10. Squash, winter, butternut, 1
11. Eggplant, 2 specimens
12. Squash, summer, zucchini, 2 specimens
13. Squash, summer, yellow straight neck, 2 specimens
14. Squash summer, yellow crook neck, 2 specimens
15. Squash, summer, patty pan (scallop type), 2 specimens
16. Sweet potatoes, any variety, 5 specimens
17. Pepper, jalapeno or Hungarian wax pepper, 5 specimens
18. Pepper, other hot pepper, 5 specimens
19. Pepper, sweet bell pepper, 5 specimens
20. Pepper, banana pepper, 5 specimens
21. Tomatoes, large type, 5 specimens
22. Tomatoes, cherry type (1 ½" or less in diameter), 5 specimens
23. Watermelon, oblong type, 1
24. Watermelon, round type, 1
25. Watermelon, small icebox, 1
26. Cantaloupe, 1 specimen

#### **4-H FRUIT EXHIBIT**

27. Red apples, plate of five
28. Yellow apples, plate of five
29. Pears, plate of five

#### **HOME GARDEN FOOD BASKET**

- This exhibit is a quality selection of five to nine different kinds and/or varieties of mature fruits and/or vegetables. Amounts of fruits and vegetables in this exhibit should be such that they can be arranged in a neat and orderly manner and have good eye appeal. There must be enough of each fruit and 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.

Those not listed in the catalog may be included.

- The exhibit must be in a container such as a basket or box. It may be covered with a clear plastic cover but judges must be able to handle produce to determine quality.
- One-third (1/3) of the judging 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.

#### Class

30. Junior Division, (1<sup>st</sup>, 2<sup>nd</sup>, & 3<sup>rd</sup> years) Ages 9-13 years

31. Senior Division, (4<sup>th</sup> & over years) Ages 14 years & over

#### DIVISION 5422 - GIANT PUMPKIN CONTEST

1. One fruit of any variety of pumpkin or pumpkin-type squash may be entered
  - Entry limited to Oklahoma 4-H and FFA members only
  - The submitted fruit must have been grown in Oklahoma by a 4-H or FFA member
  - The fruit must be free of damage that would limit storage and exhibition (should be intact, without lesions, cuts or open wounds).
  - Fruits will be weighed to determine the heaviest
  - Three heaviest will receive premiums

#### DIVISION 4323 - 4-H HOME GROUNDS

- Only one (1) exhibit allowed in each class per individual..

#### EXHIBIT UNIT I - LANDSCAPING HOME GROUNDS

- Before and After pictures not to exceed 5" x 7" of yard clean-up, plantings or construction of landscape elements mounted securely on one 14" x 22 sheet of poster board shall constitute this exhibit. Number of pictures should be no less than two nor greater than eight. **Posters must be permanently signed and dated on the back.**
- Neatness and arrangement of pictures is important. A brief explanation of the project should be attached to the exhibit, and each picture must be labeled. The before and after pictures should show a definite change and should be taken from the same place so judges can evaluate the change. An exhibit should not be entered more than once unless it has been substantially revised,

#### Class

1. Junior, Ages 9-13

2. Senior, Ages 14 and over

#### EXHIBIT UNIT II - HERBARIUM CARD

- These exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, vines and/or shrubs. Each leaf specimen should be mounted on a separate 8" x 10" herbarium card available at your County Extension Centers. Only the information required in your division should be filled out. The cards should be enclosed in a notebook or binder. Each specimen should be covered with a transparent plastic or similar covering to protect it from damage. No leaf should be more than 3 years old ***and at least one-third of the specimens must have been collected during the current project year*** Instructions for collecting and pressing are available in the OSU Extension Center.

#### Class

3. **Ages 9-11 years** A collection of 15 specimens with the following information: (1) common name, (2) general class, (3) kind of plant
4. **Ages 12-14 years** 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. **Ages 15 and over** A collection of 30 specimens with a pressed flower or fruit included with each specimen. All information on the card should be filled out

#### EXHIBIT UNIT III - GROUP OR CLUB EXHIBIT

- The exhibit to consist of landscape or environmental beautification project report on a project such as a home grounds, school, community center, church, city or roadside park, highway beautification, clean-up campaign, etc.
- A group is to consist of 3 or more 4-H members under supervision of 4-H leaders.
- All projects must employ 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 and After" photographic sequence to illustrate effectiveness of the project.
  - C. A brief summary of project activities, extent to which objectives were achieved, knowledge gained, and the particular significance of the project toward the improvement and beautification of your environment.
  - D. Newspaper clippings and other publicity of the project.

**Class**

**6. Group or Club Exhibit**

**DIVISION 4324 - HOUSE PLANTS**

**TERRARIUM**

- Terrarium of plant life. Refer to Fact Sheet No. **F-6438** or a similar guideline. No specific size of container, materials, plants or methods. Criteria for judging will be (1) compatibility and arrangement of plants and materials, (2) structure of soil mixture, (3) attractiveness and originality. Terrariums should feature either woodland, tropical or succulent plants. At time of judging, terrariums *must* be completely covered.

**Class**

- 1. Ages 9 – 11**
- 2. Ages 12 – 14**
- 3. Ages 15 & over**

