Roger Mills County
Harvest Fair
August 19–August 21, 2018
RMC Ag Pavilion – Cheyenne, Oklahoma

Horse Show - August 20, 2018 at 7:00 PM
Black Kettle Rodeo Arena—Cheyenne, Oklahoma

Officers of the Roger Mills County Free Fair Board

President: ................................................................. Tim Bryan
Vice-President: .......................................................... Ryan Long
Secretary/Treasurer: ....................................................... Lynda Lucas

Roger Mills County Free Fair Board Members

<table>
<thead>
<tr>
<th>District 1</th>
<th>District 2</th>
<th>District 3</th>
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<tbody>
<tr>
<td>Brian Baker</td>
<td>Nathan Torrance</td>
<td>George Springer</td>
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<tr>
<td>Tim Bryan</td>
<td>Ryan Long</td>
<td>Lynda Lucas</td>
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<tr>
<td>Scotty Reno</td>
<td>Dennis Dugger</td>
<td>Rowdy Chambers</td>
</tr>
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Roger Mills County Board of County Commissioners

Brian Hay .......................................................... District 1
Justin Walker ..................................................... District 2
Jim Barber .......................................................... District 3

Roger Mills County Excise Board Members

Bobby Cannon  Connie Fults  Jimmy Taylor

Roger Mills County Ag Educators

Hayli Miller .......................................................... Cheyenne
Jarrett Davis .......................................................... Hammon
Aspyr Martin .......................................................... Reydon
Corey Johnson .......................................................... Sweetwater

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### Roger Mills County Harvest Fair Schedule of Events

<table>
<thead>
<tr>
<th>Sunday August 19 2018</th>
<th>Monday August 20 2018</th>
<th>Monday August 20 2018</th>
<th>Tuesday August 21 2018</th>
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<tbody>
<tr>
<td><strong>4:00 P.M. CROPS JUDGING CONTEST</strong></td>
<td><strong>8:00 A.M. EXHIBIT Entries Open</strong></td>
<td><strong>11:00 A.M. EXHIBIT Entries CLOSE</strong></td>
<td>LIVESTOCK SHOW</td>
</tr>
<tr>
<td>Exhibits: Open Class, Cloverbud, 4-H &amp; FFA</td>
<td>12:00 p.m. JUDGING BEGINS All Exhibits</td>
<td>SHOW ORDER</td>
<td>WILL START at 9:00 A.M.</td>
</tr>
<tr>
<td>5:30 P.M. — 7:30 P.M. 4-H, FFA, &amp; Open Exhibits ONLY</td>
<td>Rabbits &amp; Poultry Horticulture &amp; Crops</td>
<td>SWINE GOAT</td>
<td></td>
</tr>
<tr>
<td>NO Livestock</td>
<td>5:30 P.M. Livestock Exhibits Weigh-in</td>
<td>SHEEP DAIRY</td>
<td></td>
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<tr>
<td></td>
<td>Beef, Sheep, Swine, Goats, Dairy</td>
<td>BEEF</td>
<td>HORSE SHOW 7:00PM</td>
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<td></td>
<td></td>
<td></td>
<td>RELEASE of EXHIBITS 2:30 PM</td>
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Committee Assignments:

Premiums & Finance .................................................. Lynda Lucas
Clean-up .............................................................. Ag Education Instructors
Rules & Regulations .................................................. Roger Mills Fair Board Members
Pen Assignments ..................................................... Roger Mills Fair Board Members & Ag Education Instructors

Rules and Regulations

The Roger Mills County Free Fair Board 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 Roger Mills County Free Fair Board reserves the right to amend or add to these rules as they, in their judgment, deem advisable. In case of conflict between general and special rules, the latter will govern.

1. Any person(s) who violate any of the following or special rules shall forfeit all privileges and premiums and be subject to such penalty as the Roger Mills County Free Fair Board may order. Any probation, disqualification, expulsion, or other disciplinary action of the Roger Mills County Free Fair Board management for violation of any of the rules in the Premium Book shall be final and not subject to dispute. All participants and exhibitors shall be strictly liable for any violation of the rules and regulations set forth by the Roger Mills County Free Fair Board. All participants and exhibitors expressly waive any and all rights to notice, protest or hearing regarding enforcement of the rules and regulations contained in the Premium Book. Should any participant or exhibitor violate this agreement by contesting the decision or finding of the management of the Roger Mills County Free Fair by initiating suit, litigation, or legal process, then such participant or exhibitor shall be responsible for the costs and attorneys fees incurred by the Roger Mills County Free Fair Board in said action.

2. Anyone seen hitting, kicking, or otherwise mistreating an animal will be told to leave the fair grounds immediately at the RMC Fair Board’s discretion.

3. All entries exhibited for ribbons and premium awards must be owned and exhibited by a resident of Roger Mills County or attend a school participating in Roger Mills County school district. (This also includes the Roger Mills County Open Equine Show.)

4. The Roger Mills County Free Fair Board will use due diligence to assure the safety of all exhibitors and protect against damage but under no circumstances will the Roger Mills County Free Fair Board or its officials be responsible for any damage done or acquired while on the fair grounds.

5. The decision of the regularly selected judge(s) shall be final and no appeal will be considered except following the appeal procedure.

6. All protests shall be made to the secretary of the Roger Mills County Free Fair Board in writing within five hours after the decision has been made by the judge and shall be accompanied by a non-refundable fee of $75.00. Said protest must state plainly the cause of the complaint and the appeals.

7. The Roger Mills County Free Fair Board reserves the final and absolute right to determine all questions regarding protest and appeals.

8. No diseased or sick animals will be permitted to remain on the fair grounds. Every precaution will be made to enforce this rule; the Roger Mills County Free Fair Board will not be responsible for any loss or damage that may be sustained by anyone through violations of the rule.

9. No claim from injury to any person(s) or property shall ever be asserted or suit instituted or maintained against the Roger Mills County Free Fair Board, its officials or their agents.

10. The Roger Mills County Free Fair Board will not be responsible for exhibits that are not removed immediately after the time provided for removal of exhibits. Exhibitors are responsible for keeping their stall(s) and aisles clean and all wood chips and manure removed to the outside of the barn.
11. Eligibility of Exhibitors with animals: All exhibitors MUST be a bona fide member of either a Roger Mills County 4-H Club or FFA Chapter. Members MUST have graduated from high school or the equivalent before January 1, of the year of the show. Youth can enroll in 4-H at the beginning of the fall term of the 3rd grade. Youth who have a 4-H enrollment card on file in the Roger Mills County Oklahoma Cooperative Extension Office prior to July 1 will be eligible to show at the Roger Mills County Harvest Festival Fall Show. ALL ANIMALS MUST BE OWNED PRIOR TO JULY 1.

EXHIBITORS MUST FURNISH THEIR OWN ANIMAL BEDDING!

12. The Harvest Festival Equine Show is open to anyone from participating schools in Roger Mills County, and is a 4-H or FFA member. State 4-H Horse Show Rules will be followed, including ALL tack requirements.
13. All entries must be prepared during the current fair year.
14. Entries should be labeled with the exact name as in the Fair Book. It should include: Section, Class, year in 4-H or FFA; 4-H or FFA group or club name.
15. Exhibits of high quality and placing will be selected by the judges for further competition at the Oklahoma State Fair.
16. All 4-H exhibits that go to the Oklahoma State Fair are required to have the social security number of the exhibitor. It is the Exhibitors responsibility to make sure the Extension Office has their SSN.
17. Labels should be ¼ inch from the bottom of the exhibit.
18. All County fair exhibits MUST be picked up by September 4, 2018. State Fair Exhibits MUST be picked up by October 9, 2018. If exhibits are not picked up they will be discarded appropriately. All livestock exhibits must be picked up following the last livestock show of the County Fair.
19. Any 4-H member who is working toward receiving the Harvest Festival Trophy MUST turn in a list of their exhibits entered at the fair NO LATER than 4:00 p.m., Friday, August 24, 2018. Late entries will not be accepted.
20. Exhibitors are expected to care and groom their animals during county shows. He/She may be assisted by their own family, Agricultural Education Instructors, County Extension Educators/Program Assistants, and parents of Roger Mills County exhibitors.
21. All breeds will show in alphabetic order.
22. Steers weighing 950 pounds and up will show as Market Steers. Steers weighing 949 pounds and under will show as Prospect Steers.
23. The Commercial Heifer class will be broken by weight. To be eligible to show in the Commercial Heifer class. Heifers MUST NOT have previously been shown in a Registered Heifer Show.
24. No paint, powder, or oil may be used on sheep or swine.
25. The PDCA Rule will be used for the class break for Dairy heifers.
26. Barrows classes will be broken by weight. Anything over 280 pounds will be show in a super heavy weight class.
27. The SCALES in the barn will be the OFFICIAL SCALES.
28. All Market Swine MUST be negative Pseudo rabies tested after June 1st, of the current year. Breeding Swine must be negative Pseudo rabies within 40 days of the exhibition date. Both market and breeding swine MUST be identified on the test chart by an official identification number to be eligible to show in any Roger Mills County Fair. Papers must be presented to the Swine Superintendent before unloading. Each swine MUST be individually identified with an official ear tag permanently attached to the right ear.
29. Registered gilt will be shown by age. Commercial (x-bred) gilt will be shown by weight.
30. NO SNARING of swine during the Harvest Festival Fair.
31. Market Goats must be a minimum of 40 pounds not to exceed 160 pounds. Classes will be broken by weight with no tooth rule.
32. Doe Goats must be a minimum of 40 pounds not to exceed 160 pounds. Classes will be broken by weight, and all does must have their milk teeth at the time of the show.
Rules and Regulations cont...

33. Exhibitors may show 3 barrows; 2 market steers; 2 prospect steers; 3 heifers; 3 dairy heifers; 3 gilts
3 wether lambs: 3 commercial ewes; 2 registered ewes; 3 market goats and 3 doe goats. Registration
papers are required for purebred heifers, purebred gilts, and purebred ewes. Registration papers MUST
be presented at check-in.
34. Livestock Divisions will include: Registered Gilts, Commercial Gilts, Barrows, Registered Ewes,
Commercial Ewes, Wethers, Doe Goats, Wether Dams, Wethers (Goat), Registered Heifers,
Commercial Heifers, Prospect Steers, Fat Steers, and Dairy Heifers.
35. Exhibitors MUST furnish their own animal bedding.

Showmanship:

- Exhibitors Participating in Showmanship for Dairy, Beef, Swine, Sheep and Goat are:
  Junior Division (3rd—7th grade) and Senior Division (8th-12th grade).
- Exhibitors MUST show their own animals during the showmanship competition.
- Official 4-H or FFA attire is required for all showmanship classes.
- Exhibitors must wear a vest, shirt, t-shirt or jacket of the appropriate color of the organization repre-
  sented; with an official emblem of at least 2 ½ inches.
- No head gear will be allowed.

Open Hay Show

(Placing will be based on 60% U.S. Grade and 40% Protein)

$20.........$19...........$18.........$17........$16
High Protein -- $20.........$19...........$18.........$17........$16
Grand Champion – Plaque and $50.00
Reserve Grand Champion – Plaque and $30.00

All hay exhibits MUST have been produced in Roger Mills County during the current year. All producers
in Roger Mills County are eligible to enter one exhibit in each of the following classes. Large hay bales
will be returned to the exhibitor. Small hay bales become the property of the Roger Mills County Free
Fair Board.

All hay entries are DUE in the Roger Mills County Ag Pavilion at Cheyenne, OK. by 4:00 p.m. on
WEDNESDAY, AUGUST 1, 2018. This will allow time to mail hay samples to Stillwater for analy-
sis and have the results back in time for the fair.

**Alfalfa Hay**
1. Large Bale (1 bale)
2. Small Bales (3 bales)

**Improved Grasses**
3. Large Bale (1 bale)
4. Small Bales (3 bales)

**Small Grains**
5. Large Bale (1 bale)
6. Small Bales (3 bales)

**Forage Sorghum**
7. Large Bale (1 bale)
8. Small Bales (3 bales)

**Native Grasses**
9. Large Bale (1 bale)
10. Small Bales (3 bales)
Open Class Division

- Exhibitors are eligible to make only one entry under any of the class numbers.
- Ribbons and premiums will be awarded to the top five exhibitors.
- Exhibits MUST have been prepared since September 1, 2017

Family Living Division
Leisure Time

1st $10.00; 2nd $8.00; 3rd $6.00; 4th $4.00; 5th $2.00

Section 1:
SENIOR DIVISION—AGE 19 YEARS and OLDER
Class
1. Candle—Wax or Gel
2. Holiday Decoration
3. Pencil, Charcoal, or Ink Drawing
4. Water Color Painting
5. Oil or Acrylic Painting
6. Ceramic Item
7. Woodwork Craft
8. Wall Hanging (not quilted)
9. Recycled Item, must be made from at least 75% recycled materials
10. Bead Craft
11. Miscellaneous Crafts

JUNIOR DIVISION—AGE 18 YEARS and YOUNGER
12. Candle—Wax or Gel
13. Holiday Decoration
14. Pencil, Charcoal, or Ink Drawing
15. Water Color Painting
16. Oil or Acrylic Painting
17. Ceramic Item
18. Woodwork Craft
19. Wall Hanging (not quilted)
20. Recycled Item, must be made from at least 75% recycled materials
21. Bead Craft
22. Miscellaneous Crafts

Clothing

1st $10.00; 2nd $8.00; 3rd $6.00; 4th $4.00; 5th $2.00

Section 2
Class
1. Adult Clothing Item
2. Girls Clothing Item
3. Boys Clothing Item
4. Baby Clothing Item
5. Knitted, Crocheted, Hand Woven or Smocked Wearing Apparel
6. Decorated Purchased Apparel
7. Apron
Home Improvements

1st $10.00; 2nd $8.00; 3rd $6.00; 4th $4.00; 5th $2.00

Section 3:
Class
1. Pillowcases (embroidered)
2. Pillowcases (other)
3. Picture (embroidered, needlepoint, crewel or counted cross stitch) Smaller than 8 x 10
4. Picture (embroidered, needlepoint, crewel or counted cross stitch) Larger than 8 x 10
5. Hand Embroidered Article
6. Machine Embroidered Article
7. Quilt Top (twin size or larger)
8. Appliquéd Quilt
9. Pieced Quilt
10. Machine Quilted Quilt
11. Hand Quilted Quilt
12. Tacked Quilt or Comforter
13. Jeans Quilt
14. Baby Quilt
15. Quilted Item
16. Fleece Item
17. Crocheted Table Cloth
18. Table Cloth (no: a crocheted article)
19. Crocheted Doily
20. Decorative Pillow (stuffed and finished)
21. Practical Pillow (stuffed and finished)
22. Afghans
23. Place mats
24. Table Runner
25. Curtains (any type)
26. Napkins (2)
27. Pot Holders (2)
28. Miscellaneous
29. Quilt Block-1 block

BAKING – NO MIXES

1st $10.00; 2nd $8.00; 3rd $6.00; 4th $4.00; 5th $2.00

Section 4:
Class
1. Pic-Applc
2. Pie-Raisin
3. Biscuits-Plate of 3
4. Muffins-Blueberry Plate of 3-NO Muffin papers
5. Quick Bread-Poppy Seed, 1 loaf
6. Cookies-Oatmeal-Plate of 3
7. Cookies-Chocolate Chip, Plate of 3
8. Cookies-Peanut Eutter, Plate of 3
9. Cookies-No Bake, Plate of 3
10. Cake-Angel Food
11. Cake-Frosted Chocolate Layer
Open Class Photography

1st $10.00; 2nd $8.00; 3rd $6.00; 4th $4.00; 5th $2.00

- Photos must be taken between September 2017 and August 2018.
- Photos must be taken by the person exhibiting.
- A photo can be entered only one year.
- All photos must be securely attached to a stiff backing (such as poster board, being no larger than 1 inch larger than photo.
- NO Titles or Captions
- NO framed pictures
- Photos may be black and white or color, depending on composition of the picture.
- The type of print paper used is immaterial.
- Criteria for judging will be: (1) technical quality; (2) aesthetic quality; (3) adherence to category; (4) impact, composition of picture and (5) selection of proper media (color or black and white)
- An exhibitor may enter one photograph under each category
- Pictures MUST be labeled with an entry tag before entering.
- Any photo without an entry tag will be disqualified.

Section 5:

AGES 19 and OVER—Any Camera — Photos no larger than 4 x 6

Class
1. Animals (Domestic)
2. Plant Life
3. People
4. Patriotic
5. Comedy
6. Scenic
7. Sporting Event
8. Wildlife (Animals, Birds, etc.)

Any Camera -- Black and White Photo – no larger than 4 x 6

9. Any Black and White Photo

Any Camera -- My Best Photo – no larger than 5 x 7

10. My Best Photo

AGES 18 and UNDER—Any Camera — Photos no larger than 4 x 6

Class
11. Animals (Domestic)
12. Plant Life
13. People
14. Patriotic
15. Comedy
16. Scenic
17. Sporting Event
18. Wildlife (Animals, Birds, etc.)

Any Camera -- Black and White Photo – no larger than 4 x 6

19. Any Black and White Photo

Any Camera -- My Best Photo – no larger than 5 x 7

20. My Best Photo
FLOWERS

1st $10.00; 2nd $8.00; 3rd $6.00; 4th $4.00; 5th $2.00

All Flowers must be grown by the exhibitor and displayed in a pop bottle or throw away container.

Cut Flowers

Section 6:
Class
1. Rose – miniature, any color, 1 bloom
2. Rose—large, any color, 1 bloom
3. Dahlia – 1 bloom
4. Marigold – small, 1 bloom
5. Marigold—large, 1 bloom
6. Zinnia – small, 1 bloom
7. Zinnia—large, 1 bloom
8. Cockscomb – 1 bloom
9. Sunflower – (Domestic-Not Wild) 1 bloom
10. Tropical
11. Other flowers not listed – 1 bloom

Flower Arrangements

All arrangements must be made by the exhibitor.
All arrangements must be made with real flowers, fruits or vegetables except where specified otherwise

Class
12. Fresh Flowers – 3 or more – any variety (no wildflowers)
13. Combination arrangement of fresh flowers, fruits, vegetables – any and all (no artificial items)
14. Silk Arrangement
15. Wildflower Arrangement

House Plants

NOTE: Top of container must not exceed 8 inches in diameter.

Class
16. Blooming Plants
17. Foliage Plants (Philodendron, Ivy, Fern, Rubber Plant)
18. Succulent or Cactus
All Canning will be entered under Open Class Home Canning. **ALL Canning must be in CLEAR JARS. ALL entries must be labeled with product name, date of preparation, processing time, and processing method.**

1. All preserved foods, must be prepared within a one-year(1) period prior to the judging date.
2. You may also exhibit home canning items in standard jars. Standard jars are not eligible for the Ball®/Kerr® Award.

For adults and youth to be eligible for the Ball®/Kerr® Award you must meet the criteria found on the following pages. One jar will be pulled out of this section for the Adult Ball® /Kerr® Award and one jar for the Youth Ball® /Kerr® Award.

1. Eligible entries must be preserved in the same brand of jar and lid: Ball® Jar sealed with a Ball® Lid and Band, or Ball® Collection Elite® Jar sealed with Collection Elite® Lid and Band, or Kerr® Jar and sealed with Kerr® Lid and Band.
2. Entries in the Soft Spreads categories must be prepared using one of the Ball® Pectin: Classic, Low or No-Sugar Needed, or Liquid. **Proof of pectin purchase in the form of a receipt or product UPC must be submitted with entry.**

**Section 7**

**Fruits:**
1. Apples
2. Peaches – any type
3. Apricots
4. Cherries
5. Berries
6. Pears
7. Fruits not listed
8. Juice

**Vegetables:**
9. Tomatoes
10. Potatoes
11. Beets
12. Green Beans
13. Corn
14. Black Eye Peas
15. Vegetables Not listed
16. Juice (Tomato)

**Pickles:**
17. Pickles, cucumber
18. Beet Pickles
19. Okra Pickles
20. Pickles, other
21. Relishes
22. Picante/Salsa
23. Fruit Pickles

**Jams:**
24. Light
25. Medium
26. Dark

**Jelly:**
27. Light
28. Medium
29. Dark

**Dehydrated Classes:** Display in a clear sealed plastic sandwich/freezer bag.
30. Fruit Leather--2 Pieces
31. Dried Fruit--1/2 Cup of a single dried fruit
32. Dried Vegetable--1/2 Cup of a single dried vegetable
33. Jerky--2 Strips
2018 Award Announcement

BALL® FRESH PRESERVING AWARD
FOR ADULT LEVEL

Presented by:
BALL® & KERR™ FRESH PRESERVING PRODUCTS

Newell Brands Inc., marketers of Ball® and Kerr™ Fresh Preserving Products, is proud to recognize today's fresh preserving (canning) enthusiasts. Awards for 1st and 2nd place will be presented to individuals whose home canned entry is selected the best in the category.

A panel of judges will select the top two entries in Fruits, Vegetables, Pickles, and Soft Spreads. Entries must be preserved in Ball® Jars and sealed with Ball® Lids and Bands specially designed for home canning, or preserved in Kerr™ Jars sealed with Kerr™ Lids and Bands specially designed for home canning. In addition, entries in the soft spread category must be prepared using Ball® Pectin: Classic, Low or No-Sugar, or Liquid. Proof of pectin purchase in the form of a receipt or product UPC must be submitted with entry.

Entries from each category honored with the First Place award will receive:

Two (2) Six-Dollar ($6) Coupons for Ball® or Kerr™ Fresh Preserving Products and
One (1) Free (up to $6 value) Coupon for Ball® Pectin

Entries from each category honored with the Second Place award will receive:

One (1) Six-Dollar ($6) Coupon for Ball® or Kerr™ Fresh Preserving Products and
One (1) Free (up to $6 value) Coupon for Ball® Pectin

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2018 Award Announcement

BALL® FRESH PRESERVING AWARD
FOR YOUTH LEVEL

Presented by:
BALL® & KERR™ FRESH PRESERVING PRODUCTS

Newell Brands Inc., marketers of Ball® and Kerr™ Fresh Preserving Products, is proud to recognize today’s fresh preserving (canning) enthusiasts. An award for 1st place will be presented to the individual whose home canned entry is selected the best in the category.

A panel of judges will select the best entry in each category for Fruits, Vegetables, Pickles, and Soft Spreads. Entries must be preserved in Ball® Jars sealed with Ball® Lids and Bands specially designed for home canning, or preserved in Kerr™ Jars sealed with Kerr™ Lids and Bands specially designed for home canning. In addition, entries in the soft spread category must be prepared using Ball® Pectin: Classic, Low or No-Sugar, or Liquid. Proof of pectin purchase in the form of a receipt or product UPC must be submitted with entry.

Entries from each category honored with a First Place award will receive:

One (1) Six-Dollar ($6) Coupon for Ball® or Kerr™ Fresh Preserving Products and
One (1) Free (up to $6 value) Coupon for Ball® Pectin

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SECTION 8

2018 STATE "BEST OF WHEAT" BREAD BAKING CONTEST
Sponsored by the Oklahoma Wheat Commission

*COUNTY CONTEST RULES are as follows...

<table>
<thead>
<tr>
<th>SENIOR DIVISION</th>
<th>JUNIOR DIVISION</th>
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<tbody>
<tr>
<td>(18 years and older)</td>
<td>(Under 18 years of age at time of county entry)</td>
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<table>
<thead>
<tr>
<th>CLASS</th>
<th>CLASS</th>
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<tbody>
<tr>
<td>#1 White Bread</td>
<td>#7 White Bread</td>
</tr>
<tr>
<td>#2 Whole Wheat Bread</td>
<td>#8 Dinner Rolls</td>
</tr>
<tr>
<td>#3 Dinner Rolls</td>
<td>#9 Other Wheat Breads</td>
</tr>
<tr>
<td>#4 Other Wheat Breads</td>
<td>#10 Sweet Breads</td>
</tr>
<tr>
<td>#5 Sweet Breads</td>
<td>#11 Specialty Breads</td>
</tr>
<tr>
<td>#6 Bread Machine</td>
<td>#12 Bread Machine</td>
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County winners (excluding bread machine class) will receive awards from the Oklahoma Wheat Commission. Premiums will be provided only if the individual county does so.

Recipes winning first place at the 2017 State Contest are ineligible to compete.

Each entry must be prepared and baked by the person whose name is on the entry form.

The same person may not win Champion, Reserve Champion or Bread Machine Class. Two separate people should win, unless entries do not offer that selection. (Duplicate recipes may not be entered by different family members in any class or division.)

Recipe must accompany entry at county and state level. Entries that are eligible to compete at state level will provide 2 copies of the recipe — one at county fair (which will be mailed to Commission office by County Extension Educator) and bring one with entry at state competition.

Whole Wheat Bread Class #2 — This category will include only the use of whole wheat flour and/or a whole white wheat flour. No All-purpose or Bread flour included in this category. Dough enhancers, vital wheat gluten and whole grains, in addition to whole wheat, are permissible.

Dinner rolls should consist of three (3) rolls per entry. Any shape acceptable.

Specialty Shapes Class #11 — Let your imagination go: animals, people, objects, etc. All garnishes must be edible.

The OTHER WHEAT BREADS, class #4 and 9 will include other breads made with yeast such as cheese, French, onion, sourdough, challah, etc. NO QUICK BREADS unless yeast is used as a leavening agent. (All breads must use yeast as a leavening agent.)

"Best of Wheat", formerly Wheatearts, sponsored Bread Baking Contest is to be judged separately from the county fair open class division.

County Champion and Reserve Champion from each division are eligible for state competition (see exception below) at the State Fair of Oklahoma on September 23, 2018.

One (1) Bread Machine entry from each division, class #6 and 12, determined by county judge, will be eligible for competition at state level. Bread machine entries will not be eligible for County Champion or Reserve Champion at county level or eligible for Grand Champion at State level.

*The 2018 Oklahoma State Fair catalog contains the final written rules governing this contest. If questions arise, check the catalog, or call (405) 608-4350.
HORTICULTURE DIVISION

Premiums: 1st $10.00; 2nd $8.00; 3rd $6.00; 4th $4.00; 5th $2.00

Horticulture Exhibits will be judged as follows:
(Section 100—Open Class Division)
(Section 5414—FFA Division—Follow the FFA Guidelines for FFA Entries)
(4-H Division can be found on pages 37-38 in the 4-H Section of Fair Book. It is
Section 4322—Follow the 4-H Guidelines for 4-H Entries)

01. Potatoes, yellow, white or russet, 3 specimens
02. Potatoes, red, 3 specimens
03. Okra, 6 pods
04. Onions, yellow, 3 specimens
05. Onions, white, 3 specimens
06. Onions, red, 3 specimens
07. Pumpkin, field type (oblong), 1
08. Pumpkin, Jack-o-Lantern (round and flat), 1
09. Squash, winter, acorn, one
10. Squash, winter, butternut, one
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, paty pan (scallop type), 2 specimens
16. Sweet Potatoes, (any variety), 3 specimens
17. Pepper, jalapeno, 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 1/2” or less in diameter), 5 specimens
23. Watermelon, oblong type, 1
24. Watermelon, round type, 1
25. Watermelon, small icebox, 1
26. Red apples, plate of five
27. Yellow Apples, plate of five
28. Pears, plate of five
29. Cantaloupe, 1 specimen
30. Cucumbers—2
31. Gourd, small, 2
32. Gourd, large, 1
33. Gourd, Ornamental, small, 2
34. Gourd, Ornamental, large, 1
35. Turnips, 6
Poultry Division  SECTION 9

1st $10.00; 2nd $8.00; 3rd $6.00; 4th $4.00; 5th $2.00

- All entries MUST be Pullorum tested
- ALL POULTRY MUST BE AT LEAST 4 MONTHS OLD.
- Birds exhibited MUST be a breed recognized in the most recent American Standard of Perfection. Birds MUST be shown individually.

Large Chickens:
Class
1. American
2. Asiatic
3. English
4. Mediterranean
5. Continental
6. All other standard breeds

Bantams:
7. Modern Game
8. Old English Game
9. Single Comb Clean Legged (other than game)
10. Rose Comb Clean Legged
11. All other Combs Clean Legged
12. Feather Legged

Ducks:
13. Heavy
14. Medium
15. Light
16. Bantam

Geese:
17. Heavy
18. Medium
19. Light

Turkey:
20. All compete in one class

Eggs:
21. 1 dozen white
22. 1 dozen other color
23. 1 dozen White Bantam eggs
24. 1 dozen Other Bantam eggs

Grand and Reserve Grand Poultry Exhibit

Rabbit Division  SECTION 10

Rabbits:
1. Doe
2. Buck
3. Pen of 3

Grand and Reserve Grand Rabbit Exhibit
CLOVERBUDS
(MUST be an ENROLLED Cloverbud between the ages of 5-8 years old to enter.)
All Cloverbud Exhibits will receive $5.00

- All posters MUST be on 14 x 22-inch poster board.
- Poster may be free hand drawn or use pictures from magazines.

Section 1 - POSTERS (14" x 22")
Class:
1. My Favorite Foods
2. My 5 Favorite Animals
3. What I Want to Be When I Grow Up
4. Fire Safety
5. Food Safety

Section 2: - ARTS & CRAFTS
Class:
6. Holiday Decoration
7. Wood Craft
8. Bead Craft
9. Metal Craft
10. Plastic Craft
11. Leather Craft
12. Free Hand Drawing
13. Fabric Craft
14. Paper Craft
15. Foam Craft
16. Crayon (all others)
17. Painting
18. Miscellaneous
19. Wildflower Arrangement - an arrangement of wildflowers in a cup or container
20. Clay or Play Dough Craft
21. Bird Feeder - Made from a plastic pop bottle, milk jug, bleach container, etc.
22. Recycled Item
23. Pencil Holder made from a juice can

Section 3: - PHOTOGRAPHY
Class:
24. Picture Story (Set of 3 Photos telling a story on a 14X14 board)
25. My Best Photo
4-H Club work in Oklahoma was first exhibited at the Oklahoma State Fair in 1910, which makes this the 108th year of 4-H involvement. The Fair exhibits have been an important part of the 4-H Youth Development Educational Program, allowing young people the incentive to achieve and then to be recognized for outstanding achievement.

The major goal of 4-H is the individual development of youth in personal, leadership and positive citizenship skills expressed throughout life in the home, school, state, nationally and internationally. The 4-H exhibits and activities at the State Fair are planned to reflect the many phases of 4-H and the use of projects in the development of boys and girls. The public is invited to visit the 4-H exhibits to observe the accomplishments of 4-H youth.

ELIGIBILITY OF EXHIBITORS

- 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 following requirements.
- Each county must enter and exhibit all members’ entries in sections 4300-4325 at the one state fair they designate. Unless the State 4-H Office is notified by July 1, it is understood that the county will exhibit at the same fair as in the previous year.
- All 4-H exhibits must be entered by County Extension Educators.
- Members should be enrolled in the project area to exhibit.
- The 4-H member should enter the class that matches his/her 4-H age (age before September 1 of the 4-H year.) *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
- All exhibits must have been made and completed by the exhibitor during the last year, and cannot be entered more than one time, except for classes which are collections that are added to in successive years.
- For each class, entries are limited to one per individual and also one per county. For other pertinent information relative to project being exhibited, refer to specific sections, classes, and respective project curriculum.
- 4-H members who enter crops and horticulture must be able to prove that such crops entered in the 4-H member’s name were produced by the member during the current year.

RESPONSIBILITY FOR ALL EXHIBITS

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

DISPLAY OF 4-H EXHIBITS

- The 4-H superintendents reserve the right to display only 1st thru 10th place exhibits or less as space allows.

COPY WRITTEN MATERIAL AND REFERRING SOURCES

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

- No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications, professional photographers, or from the internet without permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (*) or number. If an item (picture, photo drawing, illustration, etc.) that is not protected is used its source must be cited and referenced by using an asterisk (*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.

EDUCATIONAL DISPLAYS
- All educational displays must have stable, freestanding backs with sides attached. This includes Sec. 4301 and educational displays in specific project areas. See class description for size requirements. Educational displays must be 3-dimensional. Note: The sizes indicated in specific classes is the maximum table space allowed when sides are extended.
- Do not include valuables, food items that will spoil or potentially harmful products (such as aspirin, cleaning products, chemicals, etc.) in any educational display. Neither the Oklahoma State Fair nor the 4-H Program can accept responsibility for loss of valuables. Potentially harmful products will be discarded. Text of displays should be readable from at least 10 ft. away.

POSTERS
- For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be signed and dated on the back with a permanent marker before laminating. If not marked the judging committee may mark or punch. All posters must be flat (no 3-dimensional posters). Text of posters should be readable from at least 10 ft. away.
- NOTE: Posters in section 4300 MUST include the 4-H Clover or mention 4-H. Posters in other sections/classes are encouraged to but are NOT required to include the 4-H Clover or mention 4-H unless requested in section/class description.

SIGNING AND DATING EXHIBITS
- Exhibits should be permanently signed and dated, in an inconspicuous location, if material permits. Some exhibits that should be signed and dated are posters, most expressive arts including fine art, ceramics, woodworking and woodcrafts, herbarium cards, seed boards, forestry exhibits and model rocketry. Judge or Judging Committee may permanently mark exhibit with Fair and year (for example: OK State Fair 2018), if not signed and dated. Effort will be made to mark it in an inconspicuous place.

REQUIRED TRADEMARK DESIGNATION FOR USE OF 4-H CLOVER
- When using the official clover with H’s, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, unless poster and clover are hand drawn. For more information on proper use of the 4-H clover please refer to http://4h.okstate.edu/educators/4-h-name-and-emblem
County Premiers Will Apply at
Roger Mills County Fall FAIR

Schedule of 4-H Activities

<table>
<thead>
<tr>
<th>Hour</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midnight</td>
<td>Deadline for online entries (entries must be made to Fair arrival. Only corrections will be made on-site)</td>
<td></td>
</tr>
<tr>
<td>Tuesday, September 11, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00am</td>
<td>OVA Giant Pumpkin Weigh-in</td>
<td>Oklahoma Expo Hall</td>
</tr>
<tr>
<td>Wednesday, September 12, 2018</td>
<td></td>
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</tr>
<tr>
<td>7:30 a.m.</td>
<td>Entry of 4-H Exhibits Begins</td>
<td>Oklahoma Expo Hall</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>Judging of all 4-H Exhibits</td>
<td>Oklahoma Expo Hall</td>
</tr>
<tr>
<td>Thursday, September 13, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 a.m.</td>
<td>Farm Bureau Livestock Judging Registration</td>
<td>Barn 3</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Farm Bureau Livestock Judging Contest</td>
<td>Barn 8</td>
</tr>
<tr>
<td>Monday, September 17, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 a.m.</td>
<td>Oklahoma State Fair Dairy Judging Registration</td>
<td>Barn 3</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Oklahoma State Fair Dairy Judging Contest</td>
<td>Barn 3</td>
</tr>
<tr>
<td>Monday, September 24, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 a.m. – Noon</td>
<td>Release of 4-H Exhibits</td>
<td>Oklahoma Expo Hall</td>
</tr>
</tbody>
</table>

Entry Summary Information

<table>
<thead>
<tr>
<th>Section</th>
<th>Exhibit</th>
<th>LIMIT/PER COUNTY</th>
<th>LIMIT/PER INDIVIDUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication and Expressive Arts Division</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4300</td>
<td>Poster Art</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>4301</td>
<td>Educational Display</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>4302</td>
<td>Photography</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>4303</td>
<td>Expressive Arts</td>
<td>one per class</td>
<td>one per class</td>
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<tr>
<td>Science and Technology Division</td>
<td></td>
<td></td>
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<tr>
<td>4304</td>
<td>Technology Exhibits</td>
<td>one per class</td>
<td>one per class</td>
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<tr>
<td>4305</td>
<td>Science Discovery Projects</td>
<td>one per class</td>
<td>one per class</td>
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<tr>
<td>Consumer / Family Sciences Division</td>
<td></td>
<td></td>
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<tr>
<td>4306</td>
<td>Fabric &amp; Fashions</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>4307</td>
<td>Babysitting / Child Care</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>Health / Lifestyle Education Division</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4308</td>
<td>Food Science Preparation and Preservation</td>
<td>one per class</td>
<td>one per class</td>
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<tr>
<td>Personal Development and Leadership Division</td>
<td></td>
<td></td>
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<tr>
<td>4309</td>
<td>Personal Development</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>4310</td>
<td>Postmark</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>Science and Technology Division</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>4311</td>
<td>Electric Exhibits</td>
<td>one per class</td>
<td>one per class</td>
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<tr>
<td>4312</td>
<td>Model Rocketry</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>4313</td>
<td>Wood Science / Industrial</td>
<td>one per class</td>
<td>one per class</td>
</tr>
<tr>
<td>Environmental Education and Earth Sciences Division</td>
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</tr>
<tr>
<td>Section</td>
<td>Competition</td>
<td>Forms Due Date &amp; Place</td>
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<tr>
<td>4329</td>
<td>Livestock Judging Team Entry (request for admission)</td>
<td>September 9, 2017 Oklahoma State Fair</td>
<td></td>
</tr>
<tr>
<td>4330</td>
<td>Dairy Judging Team Entry (request for admission)</td>
<td>Agribusiness Department PO Box 74943 Oklahoma City, OK 73147 <a href="mailto:agclerk@okstatefair.com">agclerk@okstatefair.com</a></td>
<td></td>
</tr>
</tbody>
</table>
COMMUNICATION AND EXPRESSIVE ARTS DIVISION

SECTION 4300 4-H POSTER-ART EXHIBIT

- Poster must be constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Poster may be produced by any medium — watercolor, ink, crayon, acrylic, charcoal, collage, computer, etc. — Posters must be flat. Do not use 3-dimensional pieces on posters. Posters will be judged on 1) educational idea portrayed, 2) public appeal, and 3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.
- For display purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. Posters must be signed and dated on the back in permanent marker before laminating. If not marked the judging committee may mark or punch. Text of posters should be readable from at least 10 ft. away.
- Each county is limited to one poster per class. Individual 4-H member is restricted to those exhibits designed for his or her age group.
- The 4-H member's name, age before September 1, and county should be on the back of the poster in the upper left hand corner. "All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018."
- Awards: Ribbons will be placed to top 10 in each class. Premiums will be paid on the top 3 places in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.
- NOTE: Posters in this section must include 4-H Clove or mention 4-H. When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, unless poster and clover are hand drawn. For more information on proper use of the 4-H clover please refer to http://4h.okstate.edu/educators/4-h-name-and-emblem

Class:
Beginner Division (ages 8 to 11)
01. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
02. Poster design to promote 4-H using the national campaign, "4-H Grows Here".
03. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

Intermediate Division (ages 12 to 14)
04. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
05. Poster design to promote 4-H using the national campaign "4-H Grows Here".
06. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

Advance Division (ages 15 & over)
07. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
08. Poster design to promote 4-H using the national campaign "4-H Grows Here".
09. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

SECTION 4301 EDUCATIONAL BOOTH DISPLAY

- Each county is eligible to enter one educational booth per class. This must be an in-depth look at a 4-H project or projects. Space for the booth is 3' deep and 4' wide (with sides extended for display). Back can be 4' high. There will be no solid dividers between booths, use lightweight materials for ease in transporting. Display must be free-standing. Models, photographs, posters or other means for display may be used. Display may be prepared by an individual or group from a county. Criteria for judging will be 1) effectiveness of the message, 2) appropriateness to the theme, 3) interest and attractiveness to the public.
Display must focus on ONE of the following and be suitable for display at a local business during National 4-H Week or at another time.
- Promotion of a specific 4-H project, member recruitment, current youth issue, event etc.
- Community Service
- The national campaign "4-H Grows Here".

EXHIBITS IN THIS SECTION MUST PROMINENTLY DISPLAY A 4-H CLOVER OR MENTION 4-H. When using the official clover with H's, the tail should curve to the right and the words 18U.S.C. 707 must appear under the lower right leaflet, except for hand drawn clovers. For more information on proper use of the 4-H clover please refer to http://4h.okstate.edu/educators/4-h-name-and-emblem "All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018".

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

Awards: Ribbons will be placed on top 10 and Premiums will be paid on the top 3 as follows:
- Class 1: 1st Place: $75; 2nd Place: $50; 3rd Place: $25
- Class 2: 1st Place: $50; 2nd Place: $40; 3rd Place: $20
- Class 3: 1st Place: $60; 2nd Place: $40; 3rd Place: $20

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

SECTION 4302 4-H PHOTOGRAPHY
These exhibits consist of photos taken by the individual exhibitors. A photo can be entered only one year. Individuals can exhibit in only one level, and may enter only one exhibit per class in that level. Level 1 is for members who have beginning skill level, Level 2 is for those who have intermediate skill level, and Level 3 is for those who have advanced skill level. All ages within each level are before September 1 of the current calendar year.

DIGITAL PHOTOS may be entered. Adjustments to digital photographs are limited to color and contrast adjustments, cropping, gray scaling, exposure adjustments, and red eye reduction (with the exception of Classes 25 to 28).
PRINTS: Black and white or color prints may be exhibited. Prints must be no smaller than 4" x 6" and no larger than 5" x 7" (except when panoramic prints are used) for all classes except Classes 5, 10, 14, 18 and 22 where prints may be up to 8" x 10". Prints should be printed on photo-quality paper (not copy paper). Print quality is taken into consideration by the Judges. Photos will be disqualified if in a frame.
TITLES, CAPTIONS AND OTHER REQUIRED INFORMATION: On the front of the board there must be a title (i.e. My Trip to the Zoo, or My Favorite Photo) and each photo must have a caption giving the viewer more information about the photograph. The back of each board must include the exhibitor’s name, county, number of years in the 4-H photography project, camera type (digital SLR, smart phone, digital point and shoot or 35 mm film), and megapixels (if camera is digital). BOARDS: Prints must be securely attached to the surface of a single black or white (not colored) poster board, foam core, or mat board. Photos will be disqualified if on regular printing paper or cardstock. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be 14" x 14" for all classes.
Awards: Ribbons will be placed on the top 10. Premiums will be paid on the top 3 places as follows:
- 1st Place: $7; 2nd Place: $5; 3rd Place: $3.
*All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

Class:
PHOTOGRAPHY EXHIBITS
Level 1: Focus on Photography
Junior Classes – Ages 8* to 13 (for members who have beginning skill level)
  01. Four (4) photos, one from each of the following categories: people, animals, plant life and scenery.
  02. Four (4) photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
  03. Four (4) otherwise outstanding photos showing common mistakes in picture taking. The caption for each print must correctly identify what is wrong and provide an appropriate solution to prevent the mistake.
  04. Series of four (4) photos telling a story or illustrating a single event.
  05. Best individual photo made this year.
Senior Classes – Ages 14 & over (for members who have beginning skill level)
  06. Four (4) photos, one from each of the following categories: people, animals, plant life and scenery.
  07. Four (4) photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
  08. Four (4) otherwise outstanding photos showing common mistakes in picture taking. The caption for each print must correctly identify what is wrong and provide an appropriate solution to prevent the mistake.
  09. Series of four (4) photos telling a story or illustrating a single event.
  10. Best individual photo made this year.

Level 2: Controlling the Image
Junior Classes – Ages 8* to 13 (for members who have intermediate skill level)
  11. Four (4) photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.
  12. Four (4) action photos showing use of film speed or digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable)
  13. Four (4) photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.
  14. Best individual photo made this year.
Senior Classes – Ages 14 & over (for members who have intermediate skill level)
  15. Four (4) photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.
  16. Four (4) action photos showing use of film speed or digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable)
  17. Four (4) photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.
  18. Best individual photo made this year.

Level 3: Mastering Photography – All Ages – (for members who have advanced skill level)
  19. Four (4) photos showing members’ knowledge of one of the following: different lenses, photo lamps, existing light, filters, or special effects. The caption for each photo or the title of the board must explain the idea(s) being illustrated.
  20. Four (4) outstanding "people" pictures.
  21. Four (4) landscapes or nature photos.
  22. Best individual photo taken this year.
DIGITALLY ADJUSTED PHOTOS
Exhibit must include both the original photo labeled "original photo", the digitally adjusted photo labeled "adjusted photo", with a short summary of what was done (cropping, red-eye removal, color or contrast adjustment, gray scaling, exposure adjustment, etc.). Must be on a single black or white poster board, form core or mat board 14” x 14”.
23. Junior (ages 8* to 13)
24. Senior (ages 14 & over)

Digitally altered photographic illustration taken with a digital camera by the exhibitor - Alterations are beyond common photography techniques of red eye removal, cropping, etc. Exhibit includes a print of the original photograph labeled "original photo", and the digitally altered image labeled "photographic illustration". Must be on a single black or white poster board, form core or mat board 14” x 14”. Attach up to ½ page of written explanation of the alterations to the back of the exhibit.
25. Junior (ages 8* to 13)
26. 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”. Alterations are beyond common photography techniques of red eye removal, cropping, etc. Must be on a single black or white poster board, form core or mat board 14” x 14”. Attach up to ½ page of written explanation of alterations to the back of the exhibit. Trademark images may not be used.
27. Junior (ages 8* to 13 years old)
28. Senior (ages 14 & over)

SECTION 4303 EXPRESSIVE ARTS
Juniors ---- Ages 8* to 13

- One (1) exhibit per county per class. Individual members may enter only one (1) exhibit per class.
- Exhibits in all classes are limited to items that cannot be exhibited in other sections. Exhibits must be permanently signed and dated in an inconspicuous location, if size and material permits. Ceramics should be signed before firing. Judge or Judging committee may mark exhibit with Fair and Year (for example: OK State Fair, 2018), if not signed and dated. Effort will be made to mark in an inconspicuous place. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

- Exhibits will be displayed as space allows.
- PAINTINGS, DRAWINGS AND OTHER ITEMS THAT ARE TO BE HUNG MUST HAVE A HANGER ATTACHED OR THEY MAY NOT BE DISPLAYED.

- Awards: Ribbons will be placed on the top 10 and Premiums will be paid on the top 3 places as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

Class:
01. Jr. Fine Art: Pencil, charcoal, pastels, chalk, ink
02. Sr. Fine Art: Pencil, charcoal, pastels, chalk, ink
03. Jr. Fine Art: Watercolor
04. Sr. Fine Art: Watercolor
05. Jr. Fine Art: Oil or acrylic
06. Sr. Fine Art: Oil or acrylic
07. Jr. Ceramics: Glazed (maximum of one piece)
08. Sr. Ceramics: Glazed (maximum of one piece)
09. Jr. Ceramics: Stained (maximum of one piece)
10. Sr. Ceramics: Stained (maximum of one piece)
11. Jr. Pottery: Original design made from clay using a process of hand molding or on a potter’s wheel
12. Sr. Pottery: Original design made from clay using a process of hand molding or on a potter’s wheel
13. Jr. Print Process Article: Block printing and other printing methods
14. Sr. Print Process Article: Block printing and other printing methods
17. Jr. Bead Craft Article
18. Sr. Bead Craft Article
19. Jr. Leathercraft: Kit
20. Sr. Leathercraft: Kit
22. Sr. Leathercraft: Original Design
23. Jr. Hand Crafted Wax Candle
24. Sr. Hand Crafted Wax Candle
25. Jr. Hand Crafted Gel Candle
26. Sr. Hand Crafted Gel Candle
27. Jr. Puppet
28. Sr. Puppet
29. Jr. Paper Craft
30. Sr. Paper Craft
31. Jr. Plastic Craft: Includes but not limited to Lego™ Art. If Lego™ Art is entered, it must be glued.
32. Sr. Plastic Craft: Includes but not limited to Lego™ Art. If Lego™ Art is entered, it must be glued.
33. Jr. Duct Tape Craft
34. Sr. Duct Tape Craft
35. Jr. Miscellaneous: limited to items that cannot be entered in any other class.
36. Sr. Miscellaneous: limited to items that cannot be entered in any other class.

SCIENCE AND TECHNOLOGY DIVISION

SECTION 4304 4-H Technology Exhibits
- The 4-H technology exhibits are open to all ages. They will be judged separately in two (2) age groups. Juniors – ages 8* to 13 year olds and Seniors – ages 14 & over. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
- Every exhibit must be labeled on the back with the following information: Name, Club, County, Age before September 1 and date poster or exhibit was made.
- Copy written material such as professional photos, books, publications or items on the internet should not be used as original.
- Exhibits displayed as posters must be constructed on poster board 14” x 22” (1/2 of a poster board). They may be horizontal or vertical. Posters will be judged on 1) educational idea portrayed, 2) public appeal, and 3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.
- For poster displays purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. Text of posters should be readable from at least 10 ft. away.
- Promotional exhibits in this section must include an official 4-H Clover or mention 4-H. For more information on proper use of the 4-H clover please refer to http://4h.okstate.edu/educators/4-h-name-and-emblem
- Awards: Ribbons will be awarded to the top 10 and Premiums will be paid on the top 3 places in Class 01 thru Class 34: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

Class:
Flat flyer (one-sided) designed by the exhibitor to promote a club or county 4-H educational program or activity. Computer generated flat flyer (8 1/2” x 14” or 8 1/2” x 11”). Flat flyers should be securely attached to an appropriately sized poster board.
01. Juniors (ages 8* to 13)
02. Seniors (ages 14 & over)

Brochure, card or invitation related to 4-H (may be double-, tri-, or four-fold measuring 8 1/2” x 11” or 8 1/2” by 14” before folding). Attach two (2) flat copies of the brochure (one side showing the front and the other side showing the back of the brochure) to an appropriately sized poster board no larger than 14” x 22” – ½ of a poster board. Attach a large envelope to the back of the poster board and insert a folded copy of the brochure.
03. Juniors (ages 8* to 13)
04. Seniors (ages 14 & over)
PowerPoint 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 or mention 4-H. Presentation entry includes a printout of at least five (5) slides and script/presentation notes in a folder or notebook. Include presentation file in a labeled CD (in an envelope). All PowerPoint presentations should be mounted on a free standing display board not to exceed 3’ x 3’ when the sides are extended for display. Commercially available “Science Fair Presentation boards” are encouraged. First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges/committees’ discretion.

05. Juniors (ages 8* to 13)
06. Seniors (ages 14 & over)

Digital Media - Submit a video (maximum of 1 minute) designed for social media use on STEM projects. The video must be in an .MP4 format and submitted on a flash drive. Video may only contain first names of the participants and participants must have a signed media release form on file in their county 4-H office (found on the 4-H enrollment card.)

07. Juniors (ages 8* to 13)
08. Seniors (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 local government agencies and project partners in their own communities.
➢ Increased youth involvement in community service and awareness projects that impact local communities by enforcing economic and community development.
➢ The 4-H GPS/GIS exhibits will be judged in two (2) age groups. Juniors – ages 8* to 13 year olds; Seniors – ages 14 & over.
➢ Every exhibit must be labeled on the back with the following information: Name, Club, County, Age before September 1 and date poster, map or exhibit was made.
➢ Posters/Maps must be 14” x 22” – ½ of a poster board. Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Maps may be affixed to poster board. The map itself doesn’t have to be the full 14” x 22”.
➢ Displays must be free standing and not be larger than 3’ x 3’ (width x depth) with sides extended for display.

09. Poster- Draw a Scientist Juniors (ages 8* to 13)
10. Poster- Careers in STEM (ages 14 & over)

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

11. Juniors (ages 8* to 13)
12. Seniors (ages 14 & over)

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

13. Juniors (ages 8* to 13)
14. Seniors (ages 14 & over)

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

15. Juniors (ages 8* to 13)
16. Seniors (ages 14 & over)

Computer generated map. Map can be either informational or directional. Attach a one (1) page explanation of the purpose for the map.

17. Juniors (ages 8* to 13)
18. Seniors (ages 14 & over)

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

Computer generated map. Map can be either informational or directional. Attach a one (1) page explanation of the purpose for the map.

19. Juniors (ages 8* to 13)
20. Seniors (ages 14 & over)
COUNTY PREMIUMS WILL APPLY at
Roger Mills County FALL FAIR

Club or County Mapping Project Display
21. Displays must be free standing and are limited to 3' x 3' (width x depth) when sides are extended. Commercially available "Science Fair Presentation Boards" are encouraged. It should show and explain the project in detail including printouts of maps, pictures of the project being done, who was collaborated with, and how the project results have and will be utilized. Exhibit must be labeled on the back with the following information for all participating members: Name, Club, County, Age before September 1 and date poster or exhibit was made.

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

- The 4-H robotics exhibits are open to all ages. They will be judged separately in two (2) age groups. Juniors – ages 8" to 13 year olds; Seniors – ages 14 & over. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
- Every exhibit must be labeled on the back with the following information: Name, Club, County, Age before September 1 and date poster or exhibit was made.
- Attach a 3" x 5" index card to each robot/exhibit, explaining:
  - Construction material, how constructed and goal of project.
  - Year in project
  - Age of member
  - Whether or not made from kit
  - Other pertinent information
- Each exhibit should have a one (1) page report explaining the function, purpose and construction of the robot.
- Displays must be free standing and are limited to 3' x 3' (width X depth) when sides are extended for display.

Programmable Robot
22. Juniors (ages 8’ to 13)
23. Seniors (ages 14 & over)

Remote-controlled Robot
24. Juniors (ages 8’ to 13)
25. Seniors (ages 14 & over)

Display with photographs and explanation of a member developed robot which is not available for exhibit.
26. Juniors (ages 8’ to 13)
27. Seniors (ages 14 & over)

Projects Group Developed by two (2) or more 4-H members working together (include all 4-H members’ information involved on index card)
28. Programmable Robot
29. Remote-controlled Robot
30. Display with photographs and explanation of a member developed robot which is not available for exhibit

SIMPLE MACHINES
Marshmallow catapult challenge design task

Design Requirements:
- Design a trebuchet-style swing arm catapult. It may be similar to a teeter-totter or swing set. The beam (arm) is able to swing (go up and down).
- The arm of the catapult must be adjustable from the center to an offset (One side of the beam is longer from center pivot point.).
- Use at least five (5) different types of materials or parts (craft sticks, brads, dowels, etc.).
- Use weights and gravity as the power source.
- Launch a marshmallow at least six (6) feet. Reference: National 4-H Curriculum, Junk Drawer Robotics, Level I
COUNTY PREMIUMS WILL APPLY at
Roger Mills County FALL FAIR

- Attach a 3" x 5" note card. Explain how you built and tested your catapult. Chart your marshmallow launches.
- 31. Juniors (ages 8* to 13)
- 32. Seniors (ages 14 & over)

Wind turbine
Use the 2011 National Science Experiment Youth Guide to design, build and test your own wind generator. Wind generators must be homemade and not built from a kit. Test your turbine with a multi meter and report your results on a 3" x 5" card attached to your turbine.
http://www.4-h.org/4-h-national-youth-science-day/past-experiments-archives/
- 33. Juniors (ages 8* to 13)
- 34. Seniors (ages 14 & over)

SECTION 4305 SCIENCE DISCOVERY PROJECTS
- The goal of this project and exhibit is to allow 4-H members to:
  - Use the scientific method to gain an understanding of how things work and the variables that affect them
  - Take an open and creative approach to problem solving.
  - Learn that a successful outcome is based on personal opinion but on scientific fact.
  - Improve written and visual communication skills
- 4-H members are encouraged to use their 4-H projects as the basis for their scientific research and discovery project. Exhibits should relate to one of the following topics:
  - Behavioral and Social Sciences
  - Biochemistry, Medicine, and Health Sciences
  - Botany and Zoological Sciences
  - Computer Science
  - Earth and Space Sciences
  - Engineering
  - Environmental Sciences
  - Mathematics
  - Physical Sciences

A few resources for finding project ideas are:
The WWW Virtual Library: Science Fairs - http://physics.usc.edu/~gould/ScienceFairs/
Information about Oklahoma Science Fairs - http://ossef.eckok.edu/
- Displays must be free standing and are limited to 3' x 3' (width x depth) when sides are extended. Commercially available "Science Fair Presentation Boards" are encouraged. Counties may enter one exhibit in each class. First place exhibits in each class will be displayed. Second place and subsequent exhibits may be displayed based upon space available and judges'committees' discretion.
- **Awards:** Ribbons will be awarded to the top 10 and Premiums will be paid on the top 3 places in Class 01 thru Class 04: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.
- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

Class:
- 01. Beginning Division (ages 8* to 11) - A display illustrating the project.
- 02. Intermediate Division (ages 12 to 14) - A display with an accompanying report of approximately two (2) typewritten pages.
- 03. Advanced Division (ages 15 & over) - 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 (5) pages in length.
- 04. Team Exhibit (All Ages) - Team may include a maximum of three (3) members. - A display and a written report about the project. It is recommended that it include an interview with a scientist or someone who works in the area that is being studied. Reports should be three to five (5) pages in length.
CONSUMER / FAMILY SCIENCES DIVISION

SECTION 4306 - Fabrics & Fashions (Design and Construction)

- The Skill Mastery sheet [link] is an education tool to guide project construction for fair exhibits. The projects have been carefully selected and directed for members to investigate and learn specific skills and information. The end product is being evaluated on the skills "you learned," as identified on the age appropriate skill sheet. It is encouraged that the sheet be submitted with the exhibit with the exception of the story board, portfolio and creative components. The intent is that the sheet serves as a "personal reflection" which shows the judge how much you really learned. Why? Because in 4-H, reflection and application are just as important as the end product. Sheets will not be displayed and will be returned. Not because the sheet is not important, but to simplify displaying.

- Use the skill sheet as a planning tool. Ask yourself, "What skills are necessary to learn and appropriate to apply to my project's design and construction?" It is important that each 4-H member take responsibility for the life skill of "learning to learn." This may require members, leaders and educators to look up terms and learn techniques as part of the educational process.

- Projects being exhibited for competition will be evaluated on the 4-H members “mastery” of skill(s) and subject matter. The 4-H Fashion and Fabrics Member’s & Leader’s Guides provide basic information that members need to learn (master) and demonstrate in their project work. Members are encouraged to seek out other valid resources which teach proper technique and knowledge in the areas of design and construction.

- General Skills to be mastered in project/product in ADC, IDC and HTDC:
  - **Structural Design**: Construction technique, size, form, color and texture suited to the materials and product end use.
  - **Elements of Design**: The finished product illustrates the member is learning or "mastering" the basic elements of design - line, shape or form, texture, color, and space.
  - **Principles of Design**: The finished product illustrates an awareness and application of the principles of harmony, proportion, balance, rhythm and emphasis adding dimension, interest and/or appeal to the finished product.
  - **Surface Design**: Any lines, shapes, colors, textures, or materials applied to the product or item design that creates an emotional or personal quality, individuality and creative expression without disturbing initial/end purpose. Design is that something which makes the item unique to the individual designer.

- **Project Resources** – Go to [link] for guidance. These resources will better define multimedia, story board, portfolio, scientific and service learning models, leadership, historical/cultural significance, etc.

- **Got Questions?** Ask them on the OK 4-H Fabric and Fashions Q&A Facebook page [link].

- **Descriptions** – Any project requiring a description will include one or two pages, double spaced, 12 point font. Neatly/legible hand written descriptions are acceptable.
  - A county may enter one (1) exhibit in each class.
  - A 4-H member may enter one (1) exhibit per class.
  - Hangers will not be returned.
  - *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

**Competitive Classes**

- **Awards**: Ribbons will be awarded to the top 10 and Premiums will be paid on the top 3 places in as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

**Class:**

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

**Level 1 (Ages 8*-10)**

Project must have at least 2 of the skills required for the ADC level 1 project work.
01. **Simple Tops** (shirt, tank top, t-shirt, vest, poncho, any other similar item not stated)
02. **Simple Bottoms** (shorts, capris, pants, skirts, any other similar item not stated)
03. **Non-human Apparel** (doll clothes, pet or livestock garment, any other similar item not stated)
04. **Sewn Fashion Accessory** (sewn hats, scarves, bag, wallet, string-pack or textile based jewelry, any other similar item not stated)
05. **Knitted/Crocheted Yarn/Thread Fashion Accessory** (knitted/crocheted hats, scarves, bag, wallet, string-pack, or textile based jewelry, any other similar item not stated)

**Level 2 (Ages 11-12)**
Project must have at least 2 of the skills required for the ADC level 2 project work
06. **One piece garment with facing** (robe, jacket, dress, jumpsuit, shooting vest, any other similar item not stated)
07. **Simple Bottom with pocket and/or waistband or facing** (shorts, capris, pants, skirts, any other similar item not stated)
08. **Two piece garment** (top and bottom, jacket/vest with bottom/dress, P.J’s, any other similar set of items, not stated)
09. **Non-human Apparel** (doll clothes, pet or livestock garment, any other similar item not stated)
10. **Sewn Fashion Accessory** (sewn hats, scarves, bag, wallet, string-pack, or textile based jewelry, any other similar item not stated)
11. **Knitted/Crocheted Yarn/Thread Fashion Accessory** (knitted/crocheted hats, scarves, bag, wallet, string-pack, or textile based jewelry, any other similar item not stated)

**Level 3 (Ages 13-14)**
Project must have at least 2 of the skills required for the ADC level 3 project work.
12. **Blouse/Shirt with sleeves and closure** (set-in, flat inset, cap, raglan, or kimono, any other similar item not stated)
13. **Bottom with zipper and/or pocket** (shorts, capris, pants, skirts, any other similar item not stated)
14. **Two piece garment** (coordinating top and bottom, jacket/vest with bottom/dress, P.J’s, uniform, any other similar item not stated)
15. **Sewn Fashion Accessory** with closure/fastener and seams.
16. **Knitted/Crocheted Yarn/Thread Fashion Garment or Accessory** (knitted, crocheted, tatted, any other similar item not stated)
17. **Redesigned Original Apparel** with before and after pictures and a written description of the design and construction process the member chose and why. See instruction sheet for details.

**Level 4 (Ages 15 and up)**
Project must have at least 2 of the skills required for the ADC level 4 project work.
18. **One piece lined or unlined, garment** (pants, skirt, coat, jacket, dress, jumpsuit, uniform, formalwear, any other similar item not stated)
19. **Unlined or lined two piece ensemble/coordinate**
20. **Fashion Accessory or Garment designed for Special Needs.** "Special Needs" being the individual requirements of a person with a mental, emotional, physical disability or disease. Include a description of whom it was made for, why the need, any special adaptations per the individual’s request and any other pertinent information supporting the finished product.

ALL AGES
21. **Costume human** - (dance, pageant, holiday, theatrical, reenactment/period/living history garments or any other similar item not stated. Must be a complete costume (or a total look) which required hand and/or machine stitching. No costume accessories without the base garment(s). Shoes not required. State character and costume use on an attached 3 x 5 card.
22. **Costume non-human** - (dance, pageant, holiday, theatrical, reenactment/period/living history garments or any other similar item not stated. Must be a complete costume (or a total look) which required hand and/or machine stitching.
INTERIOR DESIGN & CONSTRUCTION - (IDC)
IDC project must be made largely from a textile product unless otherwise stated. A textile is a flexible material made of fiber/thread/yarn. Textiles are formed with various methods including weaving, knitting, crocheting, knotting or felting. Other words for textiles are cloth and fabric.

Level 1 (Ages 8’-10)
Project must have at least 2 of the skills required for the IDC level 1 project work.
23. Home Accent Bath, Bedroom, Kitchen, Storage, Living Room, or Outdoors: caddy; rug; or cover (example of “covers” tissue, toilet, TP) decorative towel; simple curtain; trash can; any other similar item not stated; pillow case, pillow, simple blanket/quilt, trash can, padded hanger, bulletin board, rug, any other similar item not stated, bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, locker storage, scrapbook cover, any other similar item not stated
24. Bags: laundry, jewelry, cosmetic, book/electronic cover, any other similar item not stated
25. Seasonal Décor from fabric: table runner, placemat with napkin, wall hanging, centerpiece, decoration, any other similar item not stated constructed by hand or machine stitching. (Do not include any item which would fit under HTDC)
26. Seasonal Décor from fabric: wall hanging, centerpiece, decoration, any other similar item not stated

Level 2 (Ages 11-12)
Project must have at least 2 of the skills required for the IDC level 2 project work.
27. Home Accent Bath, Bedroom, Kitchen, Storage, Living Room, or Outdoors: food caddy/warmer, appliance cover, message center/board, simple curtain, table cloth, simple table runner, hand/dish towel, potholders, hot pad, apron, lunch bag, placemats and napkins, two pillowcases, two coordinating pillows, two decorated towels or any combination of two pieces, blanket/quilt with binding, lamp shade, lamp desk, rug, painted floor cloth, bucket caddy, hanging storage unit, under bed storage, basket liners, storage box, scrapbook cover any other similar item not stated
28. Bags: laundry, jewelry, cosmetic, book/electronic/computer cover, garment bag, any other similar item not stated
29. Seasonal Décor from fabric: table runner, placemat with napkins, wall hanging, centerpiece, decoration, any other similar item not stated constructed by hand or machine stitching. (Do not include any item which would fit under HTDC)
30. Seasonal Décor from fabric: wall hanging, centerpiece, decoration, any other similar item not stated.

Level 3 (Ages 13-14)
Project must have at least 2 of the skills required for the IDC level 3 project work.
31. Home Accent Bath, Bedroom, Kitchen, Storage, Living Room, or Outdoors: slipcovers, lined curtains/drapes/shades, pillows, lap throw, remote caddy, ottoman, lamp shade, fireplace mantel scarf, doily, any combination of two coordinating items-bedspread, dust ruffle, pillow sham(s), lined curtains/shade/drapes, dresser scarf, garment bag bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, locker storage, scrapbook cover, any other similar item not stated
32. Recycled/Upcycled Furniture – painted, stained, refinished, decoupage, tiled or upholstered furniture, any other similar item not stated
33. Special “Needs Accessory – “Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease. A functional item with a description of who it was made for, why the need, any special adaptations per the individuals request: and any other pertinent information supporting the finished product.
34. Seasonal Décor from fabric: table runner, placemat with napkins, wall hanging, centerpiece, decoration, any other similar item not stated constructed by hand or machine stitching. (Do not include any item which would fit under HTDC)
35. Seasonal Décor from fabric: wall hanging, centerpiece, decoration, any other similar item not stated.
Level 4 (Ages 15 and up)
Project must have at least 2 of the skills required for the IDC level 4 categories.
36. **Home Accent Bath, Bedroom, Kitchen, Storage, Living Room, or Outdoors:** slipcovers, lined curtains/drapes/shades, pillows, lap throw, remote caddy, ottoman, lamp shade, fireplace mantel scarf, doily, any combination of two coordinating items-bedspread, dust ruffle, pillow sham(s), lined curtains/shade/drapes, dresser scarf, garment bag, picnic accessories, curtains for outdoors, cushions for outdoors, shades, placemats and napkins, utensil/condiments caddy, insulated carrier, bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, locker storage, scrapbook cover, any other similar item not stated.
37. **Recycled/Upcycled Furniture** – painted, stained, refinished, decoupage, tiled and/or upholstered furniture
38. **Special “Needs” Accessory** – “Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease. A functional item with a description of who it was made for, why it is needed, any special adaptations per the individual request and any other pertinent information supporting the finished product.
39. **Seasonal Décor from fabric:** table runner, placemats with napkins, wall hanging, centerpiece, decoration, any other similar item not stated constructed by hand or machine stitching. **(Do not include any item which would fit under HTDC)**
40. **Seasonal Décor non fabric:** wall hanging, centerpiece, decoration, any other similar item not stated.

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

Level 1 (Ages 8*-10)
Project must have at least 2 of the skills required for the HTDC level 1 project work.
41. **Simple Sewn Stuffed animal, doll or puppet**
42. **Decorative Textile Technique:** T-shirt, apron, accessory, wall-hanging or pillow decorated with paint and/or dye. The foundation piece can be ready-made. Focus is on creativity and use/mastery of the decorative textile technique.
43. **Needle Art by Hand or Machine:** Simple stamped cross-stitch or embroidery, counted cross-stitch, needlepoint or crewel embroidery applied to towel, pillowcase or small decorative item.
44. **Hand or Machine Pieced or Appliquéd Block** – no larger than 16" X 16". Edges should be finished or the piece can be framed. No quilting on the finished piece.
45. **Repurposed Textile Creation:** Item made from repurposed or non-traditional textile material which can be worn/carried or used in the home.

Level 2 (Ages 11-12)
Project must have at least 2 of the skills required for the HTDC level 2 project work.
46. **Stuffed animal, doll or puppet** with hand and machine stitching.
47. **Decorative Textile Technique:** Clothing, accessory, wall-hanging, or pillow decorated with paint, dye and/or printing. The foundation piece can be ready-made. Focus is on the mastery of a decorative textile technique. Judged on the creativity and use of the decorative textile technique.
48. **Needle Art by Hand or Machine:** Hand embroidery, cross-stitch, counted cross-stitch, needlepoint or crewel embroidery, needle punch or smocking applied to garment, home accessory or as a finished picture.
49. **Hand or Machine Pieced or Appliquéd Item** – no larger than 16" X 16". Focus on the creation of fabric/textile. No quilting on the finished piece. Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, etc.
50. **Repurposed Textile Creation:** Item made from repurposed or non-traditional textile material which can be worn/carried or used in the home.
COUNTY PREMIUMS WILL APPLY at
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Level 3 (Ages 13-14)
Project must have at least 2 of the skills required for the HTDC level 3 project work.
51. **Stuffed animal, doll or puppet** with a minimum of two hand and/or machine sewing techniques (i.e. facial features, hair, movable parts, fake fur, clothing, any other similar item not stated)
52. **Decorative Textile Technique**: Fashion or home accessory, clothing or wall décor using two or more decorative textile techniques such as weaving, Trapunto, surface textiles, quilting, applique, beading, lacing, dyeing, printing, thread painting, etc. Judged on the creativity and mastery of the decorative textile technique.
53. **Needle Art by Hand or Machine**: floss, yarn (crewel) or ribbon, counted cross-stitch, needlepoint, needle punch, smocking, Trapunto quilting applied to garment/accessory, home accessory, picture, wall hanging or blanket/quilt.
54. **Hand or Machine Pieced and/or Appliquéd Item finished with Hand or Machine quilting**. Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, etc.
55. **Repurposed Textile Creation**: Item made from repurposed or any non-traditional textile product which can be worn, used in the home, school, office, any other similar item not stated.

Level 4 (Ages 15 and up)
Project must have at least 2 of the skills required for the HTDC level 4 project work.
56. **Stuffed animal, doll or puppet** with multiple (more than 2) hand and machine sewing techniques (i.e. facial features, hair, movable parts, fake fur, clothing or any other similar item not stated)
57. **Decorative Textile Technique**: Fashion or home accessory, clothing or wall décor using two or more decorative textile techniques such as weaving, Trapunto, surface textiles, quilting, applique, beading, lacing, dyeing, printing, thread painting, etc. Judged on the creativity and mastery of the decorative textile technique.
58. **Needle Art by Hand or Machine**: Hand embroidery: floss, yarn (crewel) or ribbon, counted cross-stitch, needlepoint: needle punch or unspecified hand technique applied to garment/accessory, home accessory, picture, wall hanging or blanket/quilt.
59. **Hand or Machine Pieced and/or Appliquéd Item with Hand or Machine quilting**. Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, etc.
60. **Repurposed Textile Creation**: Item made from repurposed or non-traditional textile which can be worn, used in the home, school, office, car or any other similar item not stated.

SECTION 4307 BABYSITTING/CHILD CARE
➢ Refer to member and leader guides for ideas. A county may enter one exhibit in each class.
Individual 4-H member can enter one exhibit per class in appropriate age group. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
➢ Please reference the State 4-H Website [http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/4H_BabysittingChildCareProject_UnitOne.pdf](http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/4H_BabysittingChildCareProject_UnitOne.pdf) for literature listed below.
➢ **Awards**: Only 1st thru 5th place will be displayed or as space allows. Ribbons will be awarded to the top 10 and Premiums will be paid on the top 3 places as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

Class:
UNIT ONE (Ages 8* to 13)
01. **Baby Book** - Any practical size, minimum of five (5) pages covering at least 9 to 10 months of development. Includes photographs, drawings mementos, and comments on developmental milestones. Must be clear that 4-H'er has contributed child development information to book. Baby books prepared earlier by parents may not be entered unless 4-H'er reworks the information. Handwriting should be the youth preparing the exhibit not an adult. See Unit One, page 13. Do not confuse with Class 5, Children's Book.
02. **Puzzles Help Children Learn** - Any size. Two (2) puzzles developmentally appropriate for children at two (2) distinct age and ability levels. Each puzzle must have its own storage container. Puzzles must be sturdy and covered so they can be cleaned with damp cloth.
Describe the child for whom each puzzle would be appropriate by giving child's age, interest, and ability. Puzzles should be suitable for either boys or girls. Do not indicate that a puzzle is for boys or girls only. See Unit One, Page 13. Commercially made puzzles are not eligible.

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

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

UNIT TWO (Ages 14 to 19)

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

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

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

HEALTH/LIFESTYLE EDUCATION DIVISION

SECTION 4308 4-H FOOD SCIENCE & NUTRITION FAIR EXHIBITS

- Counties may enter one food preparation and preservation exhibit per class. Individual 4-H members can enter one exhibit per class, but are restricted to those exhibits designed for his/her age group. Educational exhibits must fit 3' x 3' (width x depth) space, with sides extended. Exhibits must be free standing with sides attached. Poster must be constructed on poster board 14" x 22". Posters and displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10 ft. away.

- Criteria for evaluating educational displays and posters include:
  - Originality of Idea — 20 points
  - Educational Value — 50 points
  - Display Value — 30 points
All food products must be on a paper plate and in a sealed plastic bag. The superintendent will only exhibit a slice of cake or bread and one cookie, muffin or roll of all exhibits and will dispose of all excess food.

4-H'ers may use recipes indicated in the food science manuals or any other recipe that fits the exhibit requirements. Cakes must be made from scratch using shortening mixing method (no angel food or chiffon-type). Bread machines may be used for the bread exhibits but bread must be made from scratch - no mixes.

Dried foods should be exhibited in a sealed, plastic sandwich bag.

Canned foods should be placed in colorless, standard canning jars such as those made by Kerr, Ball, etc., and properly sealed with two (2) piece lids (no paraffin on jams and jellies). Other types of jars will be rejected. Judges will remove the screw-bands at time of judging. Labels should be neat and plainly written. Jars of jams and jellies being considered for ribbons may be evaluated for taste in addition to traditional attributes.

Only the top 5 exhibits in each food preparation class will be displayed. All other exhibits may be picked up after judging is complete. Any exhibit not picked up the day of judging will be disposed of by fair officials.

Awards: Only 1st thru 5th places will be displayed or as space allows. Ribbons will be awarded to the top 10 and Premiums will be paid on the top 3 places in as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018.

FOOD PREPARATION EXHIBITS

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

Class:

LEVEL TWO - AGES 8' to 11
01. Three (3) Muffins
02. Three (3) Rolled Biscuits
03. Three (3) Baked Drop Cookies (no shaped cookies such as snickerdoodle or peanut butter)

LEVEL THREE - AGES 12 to 14
04. One-half loaf of any yeast bread (not a sweet dough) made by hand or in a bread machine
05. Three (3) yeast cinnamon rolls (no icing)
06. Three (3) rolled sugar-type cookies (no gingerbread recipes)

LEVEL FOUR - AGES 15 & over
07. One-half loaf or portion of breads from another culture. Include a one (1) page story on how this bread fits into that culture and its nutritional contribution
08. One-half of one 8" or 9" layer Un-iced shorten type cake (no angel food or chiffon)

FOOD PRESERVATION EXHIBITS

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

LEVEL TWO - AGES 8' to 11
09. One (1) pint or half (½) pint jar of jam or jelly processed in boiling water canner
10. Two (2) pieces of fruit leather
11. One (1) pint or half (½) pint of calso/picante sauce

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

LEVEL FOUR - AGES 15 & over
15. One (1) pint or quart jar pressure canned vegetables (no tomatoes or pickles)
16. One (1) quart or one (1) pint jar of plain canned tomatoes.
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4-H FOOD SCIENCE & NUTRITION POSTER & EDUCATIONAL DISPLAYS
Posters and Educational Displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10 ft. away. Posters size is 14” x 22” and Educational Displays should be no larger than 3’ x 3’ (depth x width) and self-standing.

DIVERSITY EXHIBITS
LEVEL TWO - AGES 8' to 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
LEVEL TWO - AGES 8' to 11
19. Educational poster based on recipe modification for healthful eating
LEVEL THREE - AGES 12 to 14
20. Educational poster based on the nutritional contributions of fruits and vegetables
LEVEL FOUR - AGES 15 & over
21. Educational display based on a recipe modification to include:
   - Original recipe and what modifications were made
   - Benefits of the modifications
   - How did the modifications impact the above factors?
   - What were other people’s responses to the modifications?

FOOD OR KITCHEN SAFETY EXHIBITS
LEVEL TWO - AGES 8' to 11
22. Educational poster based on food or kitchen safety
LEVEL THREE - AGES 12 to 14
23. Educational poster based on protein food safety
LEVEL FOUR - AGES 15 & over
24. Educational poster based on outdoor cookery or grilling

OTHER EXHIBITS
LEVEL TWO - AGES 8' to 11
25. Educational poster illustrating a place setting for a specific occasion or menu
LEVEL THREE - AGES 12 to 14
26. Educational display based on a breakfast bread buffet theme. Should include menu, buffet layout, decorations, invitations, and any additional information
LEVEL FOUR - AGES 15 & over
27. Educational poster based on careers in the food industry

PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION

SECTION 4309 PERSONAL DEVELOPMENT
- All new categories for Personal Development and Leadership were implemented in 2017. All curriculum for Personal Development are posted on the Oklahoma 4-H Literature Online website at: http://4h.oks.ate.edu/literature-links/lit-online/leadership-personal_development/personal-development/personal-development-resources
- Picture Perfect YOUTH curriculum and Leader Guide – This new curriculum provides specific lessons in each level of the curriculum (beginner, intermediate and advanced) with fair project

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instructions. Or the table of contents of each project manual, lessons with fair projects are noted with a blue ribbon icon. The score sheet for evaluating fair projects are included in all manuals and leader guide.

- **Heritage Scrapbook Classes** – The Heritage Scrapbook project also has a new curriculum. It is posted on the link provided above. This manual provides specific activities for each grade division (beginner, intermediate, advanced). Specific activities are required for each grade division and other activities are optional. The Heritage Scrapbook should grow each year! All instructions for completing the Heritage Scrapbook are provided in each activity in the Heritage Scrapbook manual. The score sheet for evaluating the Heritage Scrapbook is included in the manual and Picture Perfect YOUth Leader Guide. Please note that instructions for activities in the Heritage Scrapbook are in **bold** in each lesson. Make sure you refer to the score sheet to double check that all required information is included in the scrapbook for each activity.

- **Scrapbooking Classes** – The 4-H Scrapbooking project has a specific curriculum which teaches youth the basics of scrapbooking. The manual is posted on the website link above. Youth are encouraged to go through these six lessons before beginning a scrapbooking project. The score sheet for evaluating the Scrapbooking classes is provided in the 4-H Scrapbooking manual.

- Posters and educational displays should follow the guidelines on page 2 of the Oklahoma State Fair rule book unless different instructions are provided in the project manual.

- A county may enter one exhibit in each class. Individual 4-H members can enter one exhibit in each class. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

- Ribbons will be placed on the top ten (10) in each class.

- Premiums will be paid on the top three in each class as follows: $7, $5, $3

** Beginner Level (ages 5*-11) **
3. That's Write! Poster – Picture Perfect YOUth Beginner Manual: Manners Matter: That's Write!, page 41. The Thank You note subject for 2018 entry is as follows: Your grandmother who lives out of state sent you a $100 gift card to your favorite online store. Include in your thank you note how you plan to spend the money.
6. Heritage Scrapbook – Required activities: My Family Tree, Picture This, My Heredity Profile, This is Me. Optional activities: Preserving my Family Traditions and Customs, Digital Scavenger Hunt, Can I Interview You?
7. Scrapbook – 4-6 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

** Intermediate Level (ages 12-14) **
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13. Heritage Scrapbook -- **Required activities:** My Family Tree, Picture This, My Hereditary Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is...
   **Optional activities:** Cultural Museums of Oklahoma, Digital Scavenger Hunt, Can I Interview You?

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

Advanced Level (ages 15-19)


20. Heritage Scrapbook -- **Required activities:** My Family Tree, Picture This, My Hereditary Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is..., My Family Genogram, My Life Timeline, Cultural History Exploration, Family Holidays. **Optional activities:** My Family Poem, Digital Scavenger Hunt, Can I Interview You?

21. Scrapbook – 12-16 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

SECTION 4310 4-H POSTMARK

- This exhibit consists of postmarks, not stamps. Exhibits may be illustrated. All postmarks must be mounted on either 8 1/2" x 11" note paper or photo album page of any color in a binder. All entries are limited to 30 pages for the collection, plus an additional page for the objective of the collection. Plastic cover pages are acceptable to protect the mounts. Any class may be illustrated. The criteria for judging will be: 1) Appearance and neatness; 2) readability; 3) material relates to chosen topic; 4) brief written description telling purpose or objective of your collection.

- **NOTE:** Metered postage marks must not be used in non-metered class exhibits and non-metered postmarks in metered classes.

- Collections from a commercial source are not eligible for exhibit (i.e. through a postal society membership.) At least one-third of the postmarks in any collection must have been added during the current project year

- All entries must be clearly marked on the front cover or inside the front cover with the member’s name and county.

- 4-H’ers may enter one exhibit per class in their age group.

- **Awards:** Only 1st thru 5th place will be displayed. Ribbons will be placed on the top 10 in each class and Premiums will be paid on the top 3 as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

- *All exhibitors must be at least 8 years old and in 3rd grade by September 1st, 2018*

Class:

**Beginning Level (Ages 8 to 11):**

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

**Intermediate Level (Ages 12 to 14):**

- 05. 30 hand canceled
- 06. 10-30 postmarks that tell a story
- 07. 30 or more different slogans
- 08. 30 topical (any category)
- 09. 30 metered postage marks
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Advanced (Ages 15 & 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

SCIENCE AND TECHNOLOGY DIVISION

SECTION 4311 4-H ELECTRIC EXHIBIT

- All exhibits must illustrate applications and utilize electrical energy. The exhibit must have been
  constructed by the exhibitor during the year exhibited and must meet electrical safety standards. All
  exhibits, except lamos will be judged on electrical wiring and connections, electrical components,
  usefulness of exhibiting, working condition, complexity and design, appearance, originality, workmanship
  and safety. Lamps will be judged as described for each class. A 4-H member can have only one (1)
  exhibit in each class. Exhibits should be permanently signed and dated on the bottom or in an
  inconspicuous location. If not marked judges may not mark or punch.
- Awards: Only 1st thru 5th place will be displayed. Ribbons will be placed on the top 10 in each class
  and premiums will be paid on the top 3 as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.
- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

Class:

01. Electric projects - Ages 8* to 11) – Entries to include, electromagnets, motors, buzzers and
direct current circuit boards.
02. 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.
03. 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).
04. Rewired Lamps – All Ages - Workmanship, craftsmanship and electrical wiring and connections
will be judged. The lamp will not be judged as a reading lamp.
05. Electric and Electronic Circuits – Ages 8* to 11 – The exhibit should be mounted on a board
and clearly show all circuits. The exhibit should be operational and demonstrate a useful
principle or be functional. The exhibit should include an explanation of the principal being
demonstrated.
06. Electric and Electronic Circuits - Ages 12 & over - The exhibit should be mounted on a board
and clearly show all circuits. The exhibit should be operantional and demonstrate a useful
principle or be functional. The exhibit should include an explanation of the principal being
demonstrated.
07. 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. The exhibit should
include an explanation of the principal being demonstrated.
08. Exhibit - Ages 12 & over - Exhibit of a wiring diagram for a home, other building, or electric
supply system for a community.
09. Electric Concept Poster – Ages 8* to 11 – Poster (14” x 22”) Exhibit showing a basic electric
concept or explaining the proper use of electricity in modern life.
10. Electronics/Lighting Selection Poster - 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, garres, telephones, lighting fixtures, bulbs or other electronic device.

SECTION 4312 MODEL ROCKETRY

- Posters must be 14” x 22” Exhibitors are encouraged to laminate all posters or cover them with clear
plastic film. Display boards should be limited to a maximum of 2’ x 3’ and must have a single 1/4” hole
drilled at the top center of board to allow for display. NO LIVE ROCKET ENGINES WILL BE
ALLOWED IN ANY EXHIBIT. Text of posters or displays should be readable from at least 10 ft. away.
*Homemade rockets could be dangerous to fly. Model rockets, posters, and displays should be permanently signed and dated in an inconspicuous location. If not marked the judging committee may mark or punch exhibits.

- Attach a 3"x 5" index card to each rocket, explaining:
  - Construction material, how constructed and goal of project.
  - Year in project
  - Age of member
  - Whether not made from kit
  - Other pertinent information

- A county can enter only one exhibit in each class. 4-H members can enter only one exhibit in each class. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

- **Awards:** Only 1st thru 5th place will be displayed. Ribbons will be placed on the top 10 in each class and Premiums will be paid on the top 3 as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

**Class:**

**Junior Division (ages 3* to 13 years)**

01. Poster showing the parts of a model rocket, with an explanation of the purpose of each part.
02. Poster explaining the function of the model rocket engine
03. Poster showing one or more points from model rocketry safety code.
04. Model Rocket made from a kit. Must be safe and functional for flight.
05. Model Rocket designed and built by exhibitor. Must be safe and functional for flight.
06. Poster on any other topic pertaining to model rocketry project.

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

07. Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part.
08. Poster or display explaining the function of the model rocket engine.
09. Poster or display showing one or more points from model rocketry safety code.
10. Model Rocket made from a kit. Must be safe and functional for flight.
11. Model Rocket designed and built by exhibitor. Must be safe and functional for flight.

**SECTION 4313 4-H WOOD SCIENCE AND INDUSTRIAL ARTS**

- The wood science exhibits should demonstrate a project experience which emphasizes the development of woodworking skills, such as: sawing, sanding, planning, alignment of joints, neat use of fasteners (nails, screws, etc.), and careful application of finishes. Judging will focus on the evidence of these skills.

- These exhibits will consist of articles made by 4-H Club members the past year. The project is not limited to current project idea sheets. It must be proportional; 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 members can enter one (1) exhibit per class and are restricted to exhibits designed for his or her age group. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

- **Awards:** Only 1st thru 5th place will be displayed. Ribbons will be placed on the top 10 in each class and Premiums will be paid on the top 3 as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

- **Junior is age 8* to 13; Senior is age 14 & over**

**Class:**

**WOOD SCIENCE**

01. Jr. Wood Carving Article
02. Sr. Wood Carving Article
03. Jr. Woodcraft: Original design
04. Sr. Woodcraft: Original design
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Beginning Level (Ages 8* to 11)
05. Wall mounted rack for hot pads, ties, paper towels or other wall mounted item
06. Puzzle or game
07. Spice, what-not or other small shelves
08. Book ends
09. Miscellaneous

Intermediate Level (Ages 12 to 14)
10. Book case or entertainment center (without doors)
11. Gun, baseball bat, fishing rod or similar rack
12. Refinished item: attach before picture & story with history of time, cost sheet, and
description of process used
13. Miscellaneous

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

METALWORK
20. Sr. Metalwork: Embossed, tooled, etched
22. Sr. Metalwork: Soldered
26. Sr. Metalwork: Gas Shielded Arc Welding
30. Sr. Metalwork: Computer Aided Plasma Cutting

ENVIRONMENTAL EDUCATION AND EARTH SCIENCES DIVISION

SECTION 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. No knives, axes, etc. may be entered. For exhibits other than posters, attach a 3" x 5" inch note card to the
back of the exhibit describing the exhibit, what was done to create or prepare this exhibit and
how the exhibit relates to the Shooting Sports Project. The 4-H member’s name, age, and
county must be included with the exhibit. Exhibits deemed to be inappropriate will not be displayed.
Exhibits suggested but not limited to posters, educational displays, journals, slings, quivers, gun
stocks, decoys and equipment.
➢ All exhibits will be judged on the basis of instructions and standards explained in the Oklahoma
“501: 4-H Shooting Sports Exhibit Preparation Guidelines Leaders/Members Guide” #690
(1/2007) which is available through the County Extension Office and on the Oklahoma State 4-H
Website in “Literature on-line” at http://4h.okstate.edu/literature-links/lit-online/others/shooting
➢ Posters must be 14"x 22". For display purposes, exhibitors are encouraged to laminate all posters or
cover them with clear plastic film. Posters must be permanently signed and dated on the back. If not
marked the judging committee may mark or punch. Posters may be horizontal or vertical. Text of
poster should be readable from at least 10 ft. away.
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- Educational display must be three (3) dimensional should be mounted on a freestanding display board not to exceed 3' x 3' (width x depth) when the sides are extended for display. Commercially available "Science Fair Presentation Boards" are recommended.
- If you use text, pictures, drawings, artwork or other information not created by you in your exhibit you must cite the source.
- Awards: Only 1st thru 5th place will be displayed. Ribbons will be placed on the top 10 in each class and Premiums will be paid on the top 3 as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.
- Junior is 8" to 13 years of age; Senior is 14 years and older. All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018.

Junior Division - An explanation (3" x 5" card) must be attached describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.

Class:
01. Shooting Sporting Safety: any related item made
02. Archery: any related item made
03. Air Pistol: any related item made
04. Air Rifle: any related item made
05. .22 Rifle: any related item made
06. Shotgun: any related item made
07. Hunting and Wildlife: any related item made (May include tanned hides, dried and mounted wings, cleaned skulls or other wildlife parts preserved by the 4-H member. Full taxidermy style mounts will not be accepted due to limited space)
08. Living History: any related item made

Senior Division - An explanation (3" x 5" card) must be attached describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.
09. Shooting Sporting 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. Muzzleloading: any related item
17. Hunting and Wildlife: any related item made (May include tanned hides, dried and mounted wings, cleaned skulls or other wildlife parts preserved by the 4-H member. Full taxidermy style mounts will not be accepted due to limited space)
18. Living History: any related item made

SECTION 4315 ENTOMOLOGY - 4-H INSECT EXHIBITS
- The exhibits in entomology are planned to be progressively more difficult. The specific age of exhibitors does not appear in the entomology section for this reason. Refer to 4-H entomology member guides 1-6 for more detail regarding fair exhibits. Note: Fair book exhibit list overrides member guides.
- A 4-H member may enter only one insect exhibit in Entomology (first year through fifth year). Exhibits in the first through fifth year are allowed a maximum of five (5) foreign and/or out-of-state collected insects (no restrictions on self-determined exhibit). All insects must be mounted on standard insect pins which can be purchased from the State 4-H Office. Each insect should be identified by their common name using the correct spelling. A typed master list indicating the scientific order and common name of each specimen should accompany the display. The master list document is located at http://4h.okstate.edu/events-and-activities/oklahoma-state-fairs. In addition, a pinned mothball should be included to preserve the specimens.
- Exhibit collections for Classes 1 thru 5 are allowed a maximum of five (5) foreign and/or out-of-state collected insects.
Exhibits in Classes 2 thru 5 must be in insect display boxes measuring 19" x 16.5" x 3". This is the size of a Cornell University Drawer. These boxes can be purchased at http://www.bioquip.com/search/DispProduct.asp?pid=1012AM or made using the pattern available at http://4h.okstate.edu/events-and-activities/oklahoma-state-fairs. Boxes that are not this size will be disqualified. At least one-third of the specimens in any collection must have been collected during the current project year.

Information regarding Insect Collection can be found at http://entoweb.okstate.edu/4H-FFA/

**Awards:** Only 1st thru 5th place will be awarded. Ribbons will be placed on the top 10 in each class and premiums will be paid on the top 3 in each class (except Class 6) as follows:

* All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

1st Place: $7; 2nd Place: $5; 3rd Place: $3.

**Class:**

01. **First Year** - The exhibit shall consist of 25 adult insects (representing at least 5 orders) which are displayed in Folding Insect Storage Box 9"x13"x2.5". This box can be purchased in bulk at http://www.bioquip.com/search/DispProduct.asp?pid=1002F or individually from the State 4-H office. Cover with plastic wrap 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 5 at the Oklahoma State Fair the previous year, as long as modifications are made to the exhibit.

02. **Second Year** – The second-year exhibit shall consist of 40 adult insects (representing 8 to 10 orders) which are displayed in the insect display box as indicated above.

03. **Third Year** - The third-year exhibit shall consist of 50 adult insects (representing 10 to 12 orders) which are displayed in the insect display box as indicated above.

04. **Fourth Year** - The fourth-year exhibit shall consist of 75 adult insects (representing 12 to 14 orders) which are displayed in the insect display box as indicated above.

05. **Fifth Year and Beyond** - The exhibit shall consist of 100 adult insects (representing 14 to 18 orders) which are displayed in the insect display box as indicated above. There is no limit on the number of years this class may be entered, if exhibit has additions or major modifications.

06. **Self-Determined Entomology Exhibit/Collection** - Designed to allow exhibitors to prepare displays indicating expanded interest beyond the requirements of collections exhibited in 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.

**4-H HONEY EXHIBIT**

- Only one (1) exhibit allowed in each class per individual.
- Honey should be placed in colorless, one-pint honey jars or standard, colorless one-pint fruit jars such as those made by Kerr, Ball, Mason, etc. Other types of jars will be rejected. Jar covers should be new if possible and should be screwed on tightly to prevent leakage. There should be 1/4"-1/2" air space below the lid.
- Honey should be clear and free from foreign particles.
- Chunk honey should be perfectly capped, free from stains, bee bread and finger prints. Edges should be clean-cut, not ragged. One (1) piece only in each jar; as wide as jar mouth will permit and long enough to extend from the bottom to the top without jamming.
- Labels should be neat and plainly written or printed.
- **Awards:** Ribbons will be placed on top 10 in each class. Premiums will be paid on the top 3 in class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

- All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
- 07. Comb Honey, one pint jar
- 08. Extracted Honey, one pint jar
SECTION 4316 4-H FORESTRY

- A member may enter one (1) exhibit per class but is restricted to only those exhibits designed for his or her age group. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

- Awards: Only 1st thru 5th place will be displayed. Ribbons will be placed on the top 10 in each class and Premiums will be paid on the top 3 as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

FORESTRY BOARDS AND EXHIBITS MUST BE SIGNED AND DATED ON THE BACK BY THE EXHIBITOR.
Two holes ½ inch in diameter and 1 inch from the top should be drilled in wood boards to facilitate displaying the exhibit.

Class:

TREE LEAF EXHIBIT

- PLEASE NOTE: Exhibit must conform to all requirements, including labeling & display requirements, outlined in 4-H fact sheet #238 “Collecting and Exhibiting Tree Leaves” (revised 9/2007) http://4h.okstate.edu/literature-links/lit-online/environmental-science/forestry

01. Ages 8” to 11 - **Collection of 10 leaves from trees native to Oklahoma** (no introduced species). One specimen must be from a native evergreen -- pine or juniper. Include a twig & buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 22” wide and 28” tall.

02. Ages 12 to 15 - **Collection of 15 leaf specimens, representing at least three of the five basic leaf types, from trees native to Oklahoma** (no introduced species). Two specimens must be from native awl or scale-leaf evergreen -- pine or juniper. Non-native species are acceptable only if they have been introduced for planting windbreaks and shelterbelts. Include a twig with buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 28” tall and 44” wide. Two 28” x 22” boards hinged in the middle are more portable.

03. Ages 16 & over. **Collection of 20 leaf specimens, representing four of the five basic leaf types, from trees native to Oklahoma**. Three (3) specimens must be from needle, scale or awl-leaf evergreens. Species of pine not native to Oklahoma are acceptable if they have been introduced for planting windbreaks and shelterbelts. The palmate leaf sample must come from a native Oklahoma species.

WOOD SAMPLE EXHIBIT

- Wood sample exhibits should conform to instructions outlined by age group in Oklahoma 4-H Fact Sheet # 238 “Wood Sample Exhibits” (revised 2/2007) http://4h.okstate.edu/literature-links/lit-online/environmental-science/forestry

- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

04. ALL AGES - The exhibit shall consist of eight (8) wood samples (4 hardwoods and 4 softwoods) mounted on plywood ¾” 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 Member’s Guide “4-H Forestry Self-Determined Exhibits” Pub. # 239 (revised 03/05) http://4h.okstate.edu/literature-links/lit-online/environmental-science/forestry
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- This exhibit shall consist of a poster, model, or any one of a great number of other creative efforts by the club member which relates to the science and technology of forestry or is otherwise directly related to forestry. If display not to exceed 36” x 36” (depth x width) or poster not to exceed 14” x 22”.

- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

  05. Self-Determined Exhibit - Ages 8* to 13
  06. Self-Determined Exhibit - Ages 14 & over

SECTION 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.

- An Individual 4-H member can enter one exhibit per class. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

- Awards: Ribbons will be placed on the top 10 in each class. Premiums will be paid on the top 3 in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

- Rock-Mineral-Fossil exhibitors should securely mount their specimens in a wooden display case with a glass or rigid plastic cover. Display box should be one of the following sizes – Current entomology box - dimensions 19” x 16.5” x 3” or the previous size entomology box which was 18” x 24” x 3.5”. Class 1 may be displayed on 18” x 24” plywood or stiff cardboard that has been made suitable for hanging, although a box is recommended. Each sample should be mounted 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

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

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

Junior Division (Ages 8* to 12)

  04. Poster on well site safety

  05. Energy/Petroleum Display. Subject of the display should be petroleum products; different types of energy and how they work; or different careers in energy.

  06. Energy or Petroleum Science Experimental Display (Science-Fair type.) 4-H members are encouraged to 1) use their 4-H projects as the basis for their scientific research and discovery; 2) use the scientific method to gain an understanding of how things work and the variables that affect them; 3) take an open and creative approach to problem solving; 4) learn that a successful outcome is based not on personal opinion but on scientific fact; & 5) use written and visual communication skills.

Intermediate Division (Ages 13 to 14)

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

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

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

  09. Energy or Petroleum Science Experimental Display (Science-Fair type.) 4-H members are encouraged to 1) use their 4-H projects as the basis for their scientific research and discovery; 2) use the scientific method to gain an understanding of how things work and the variables that
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affect them; 3) take an open and creative approach to problem solving; 4) learn that a successful outcome is based not on personal opinion but on scientific fact; & 5) use written and visual communication skills.

Senior Division (Ages 15 & 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 encouraged to 1) use their 4-H projects as the basis for their scientific research and discovery; 2) use the scientific method to gain an understanding of how things work and the variables that affect them; 3) take an open and creative approach to problem solving; 4) learn that a successful outcome is based not on personal opinion but on scientific fact; & 5) use written and visual communication skills.

SECTION 4318 4-H WILDLIFE PROJECTS

- Only one exhibit will be allowed in each class per individual in their respective age category. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
- All exhibits will be judged on the basis of instructions and standards explained in the "4-H Wildlife Project Exhibit Preparation Guidelines" (# 720; revised 12/06). This and other publications listed below are available at the County Extension Office or at http://4h.okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries
- Self-Determined Exhibits - To encourage members to develop their own learning projects, a self-determined exhibit class is included in each category. For ideas and guidelines for exhibits, please see 4-H publication # 721 "4-H Wildlife Self Determined Projects" (revised 12/06) and 4H NREM 624 Creating a Wildlife Resource Map. Text of posters should be readable at least 10’ 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 without permission from the original creator. If a 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.
- Awards: Only 1st thru 5th place will be displayed. Ribbons will be placed on the top 10 in each class and Premiums will be paid on the top 3 as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

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

Class:
Junior (Ages 8* to 13)
01. A collection of 15 different kinds of plants, trees or shrubs known to provide food or cover for wildlife, mounted on food and cover cards or a seed board with 15 different kinds of seeds eaten by wildlife.
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(See 4-H Lit. #720 updated 12/06.) No more than four (4) varieties may be cultivated crops. All of the specimens must have been collected during the current project year. For each plant or seed included list one (1) wildlife species that use that plant or seed (on the cover card or board). All plant species must be native to Oklahoma except that up to four (4) of the plants (or seeds) may be from cultivated crops.

02. Scrapbook of Oklahoma Wildlife (cutouts, pictures or drawings) of at least five (5) mammals, five (5) birds and five (5) reptiles or amphibians. Give common name and what habitat they can be found in. Common names should be specific (i.e. black rat snake, pygmy rattlesnake, etc.)

03. Exhibit of the tracks of eight (8) wild animals or birds commonly found in Oklahoma. POSITIVE plaster casts should be mounted on masonite or plywood, not to exceed 12" x 24". Label each track with kind of animal or bird, which county track was found in, what habitat it was found in and what date the track was cast.

04. Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' x 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 to 18)

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

06. Evaluation of an Oklahoma habitat type that includes a general description of the habitat plant and animal species (species names must be used for plants and wildlife in addition to the common names) that occur within the habitat; a range map showing the habitat's distribution within Oklahoma; and threats to that habitat. Examples of possible habitats include: playa lakes, tallgrass prairie, cross timbers, and shortgrass prairie.

07. Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' x 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 use for plants and wildlife in addition to common names. See Lit. #721 "Self-Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

4-H FISHERIES

Junior (Ages 8th to 13th)

08. Display board showing steps in tying two kinds of fishing knot used in tying lines or leaders. Use cord instead of fishing line. Mount on board suitable for hanging, not to exceed 12" x 12".

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

10. Display of five (5) member assembled lures, together with the materials from which they were assembled, mounted on a board not to exceed 12" x 10". Lures may be spinners, jigs, flies, plugs or a combination of these. May be entirely homemade or assembled from purchased supplies.

11. Self-Determined Fish Project. Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 3' x 3' (width x depth) with sides extended. Posters must be 14" x 22".

Senior (Ages 14 to 18)

12. Notebook describing habits and appearance of ten (10) fish found in Oklahoma. Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.

13. Display of five (5) fishing flies tied by the exhibitor. The material and shape of the exhibit will be exhibitor's choice, but cannot exceed 12" x 12" in size. Attach report to exhibit to indicate the
following about each fly on the board: type of fly, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.

14. Display of five (5) fishing lures. Lures may be any type commonly used in sport fishing. The material and shape of the exhibit board will be exhibitor’s choice, but cannot exceed 12” x 12”. Attach report to exhibit to indicate the following about each lure on the board: type of lure, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.

15. **Self-Determined Fish Project.** Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 3’ x 3’ (width x depth) with sides extended. Posters must be 14” x 22”.

### 4-H BIRD

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

4-H NREM 620 "Bird Watching – A Beginning"; 4-H NREM 621 "Using Binoculars"; and 4-H NREM 622 "I Think It Is A......" (#622 contains a list of additional resources). These and other publications listed below are available at the County Extension Office or at [http://4h.okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries](http://4h.okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries)

#### Junior (Ages 8 to 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. Should be functional and not decorative.

17. Display of a single unit bird house, home constructed (may be from a kit) with a 3” x 5” index card tacked to the house with the following information: 1) What bird species was house constructed for and 2) What habitat and site location (should include height) the house will be placed in. Should be functional and not decorative.

18. Notebook of 15 pictures, drawings or photos of birds seen and identified by member and labeled with common name of each.

19. **Self-Determined Poster (14” x 22”).** See “Self-Determined 4-H Wildlife & Fisheries Project Ideas” Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 “Exhibit Preparation Guidelines Leaders/Members Guide” (revised 12/06) for guidelines.

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

21. Observation report for Bird House used during previous year, including photo of house at location used (“Birdhouse Observation Report” #724 found on OK 4-H Lit. on-line under Wildlife and Fisheries). May use birdhouse constructed or a purchased house.

#### Senior (Ages 14 to 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/house observation records for more than current year.** Include picture of house or feeder at location used with some analysis of comparisons in observations for years observed. (Observation reports are OK 4-H Lit. on-line under Wildlife and Fisheries – “Bird and Nest Observation” #722; “Bird Feeding Station” #723; and “Bird Observation” #724)

24. **Self-Determined Bird Project.** If poster must be 14” x 22”. If display must not exceed 3’ x 3’ (width x depth). See “Self-Determined 4-H Wildlife and Fisheries Project Ideas” Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit # 720 “Exhibit Preparation Guidelines Leaders/Members Guide” (revised 12/06) for guidelines.

### 4-H WILDFLOWER STUDY

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

Junior (Ages 8* to 13)
25. Collection of 18 Oklahoma wildflowers properly pressed and mounted on wildflower cards. Label with common name, flower family and tell location and date collected. Display in a notebook.
26. Drawing or diagram showing parts of a wildflower blossom, not to exceed 8 1/2" x 11".
27. Self-Determined poster (14" x 22"). See “Self-Determined 4-H Wildlife & Fisheries Project Ideas” Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 “Exhibit Preparation Guidelines Leaders/Members Guide” (revised 12/06) for guidelines.
28. Display two (2) principle wildflower families showing four (4) or more pressed flowers of each family labeled with common name. A brief description of each flower family should be included. If poster must be 14" x 22" or display in a notebook.
29. Make a collection, mount and press, the leaves of plants showing leaf arrangements (opposite, alternate and whorled); types of leaves (simple, pinnately compound, palmately compound); leaf margins (toothed, smooth and lobed). Collection must be on a poster 14" x 22" or display in notebook on card stock pages or wildflower cards (Lit. #718).

Senior (Ages 14-18)
30. Collection of 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 15 kinds of wild flower seed that show various adaptations to dispersal by wind, water, birds and mammals.
32. Special collections. Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles or specific season such as early spring. Collection must be on a poster 14" x 22" or display in a notebook on card stock or wildflower cards (Lit. #718).
33. Self-Determined Exhibit. If poster must be 14" x 22". Display must not exceed 3' x 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 No. 720 “Exhibit Preparation Guidelines Leaders/Members Guide” (revised 12/06) for guidelines.

SECTION 4319 ENVIRONMENTAL STEWARDSHIP
➢ A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for his or her age group.  *All exhibitors must be at least 8 years old and in 3rd grade by September 1st, 2018*
➢ Exhibits will be judged based on the criteria outlined in the 4-H project fact sheets available from the County Extension Office. Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet. Posters must not be printed directly from the internet—this is plagiarism.
➢ Each piece of exhibits containing more than one item must be labeled with exhibitor’s name and county. Posters must be signed and dated on the back.
➢ Publications listed in this section can be found at http://4h.okstate.edu/literature-links/lit-online/environmental-science/environmental-science
➢ Awards: Ribbons will be placed on the top 10 exhibits in each class. Premiums will be paid on the top 3 exhibits in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

Class:
01. Vermi-Composting (with Worms) (Ages 8* to 13) Compost sample and poster that explains how to compost with worms. Must include report for one or more of the following areas: bins for vermi-composting, feeding and care, moisture requirements, harvesting compost. Poster must be on 14" x 22" posterboard and must include a photograph of your compost bin. One pint of compost (worm castings) in a sandwich-size zip-lock bag or pint jar with lid must be included.
02. Exploring Streams and Lakes Poster (Ages 8* to 13) Poster (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should show things like shorelines or creek banks, appearance of the water, condition of vegetation on the shore or banks, and problem areas such as erosion, trash or obvious pollution. For more ideas read Lit. #19 "Water Quality of Streams and Lakes". Related report form is #20. Each photo must have a caption explaining what it shows. Overall, the poster should tell what you think is helping or harming the water or the plants and animals that live there. Members entering this project for 2nd or 3rd year should compare changes over time or season. Poster title should include name of water body, if it has one, and town or county where located.

03. Water Critters (Ages 8* to 13) Display a collection of pond, lake or stream critters (invertebrates only - no animals with backbones e.g. fish or frogs) preserved in one to three (3) baby food jars with rubbing alcohol as described in Lit. #21 "Aquatic Organism". Securely attach a completed Critter ID bookmark (Lit. #29 "Stream and Lake Critter Identification") to the jar using tape and a string around the jar neck. Do not include more than one of each type of critter. Collect only critters found on or in the water, not adult flies. Write a short paragraph telling about the value of water critters - read and summarize in your own words Lit. #21 or related materials. Optional: Include one single-sided page of labeled photos or drawings of the site or collecting activity.

04. Where Does My Water Come From Poster (Ages 8* to 11) (14" x 22") showing or describing the source of your water (lake, aquifer, private well) and/or what is done to it (water treatment plant, in home filtration system) before it gets to your home. See Lit. #19 "Water Quality of Streams" for ideas.

05. Natural Resources of My County Poster (Ages 8* to 13) Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, scenic views, water bodies, agriculture, wildlife or similar things. Each photo must have a caption naming the resource. Overall, the poster should convince the reader that your county is a great place to live. Poster title should be at least 1 inch tall and include name of your county.

06. Recycled Item (Ages 8* to 11) - useable item made from trash other than craft type item. Original ideas and useful items will rank higher. Attach 3" x 5" card listing all materials used.

07. Aquatic Habitat Poster (Ages 12 to 14) (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should illustrate distinct habitats such as shoreline vegetation, undercut banks, rocky shores, riffles, pools or runs. Each photo must have a caption explaining what it shows. For more ideas read Lit. #21 "Aquatic Organism". Overall, the poster should comment on things you observed that could be helping or harming the critters or their habitat. 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.

08. Homemade stream or lake sampling equipment (Ages 12 to 14) Display one piece of stream or lake sampling equipment that you have made. Write a one (1) page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or drawings showing equipment in use.

09. What is a Watershed? (Ages 12 to 14) Poster (14" x 22") Describe what watersheds are and how they work. Title must contain the word, "watershed". See literature #24 "Human impact on Streams" for ideas.

10. Recycled Item - useable item made from trash other than craft type item. Original ideas and useful items will rank higher (Ages 12 to 14). Attach 3" x 5" card listing all materials used.

11. Natural Resources of My County Poster (Ages 14 to 18) Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, soils, scenic views, water bodies, agriculture, wildlife or similar things. It is desirable to show people using the resource. Each photo must have a caption naming the resource and explaining how people use and enjoy it. Overall, the poster should convince the reader that your county is a great place to live. Poster title should be at least 1 inch tall and include name of your county.

12. Stream, Pond or Lake Poster (Ages 14 to 18) (14" x 22") Photos showing a stream, pond or lake you have visited. Poster should show things people have done or might do, along the shore or in the watershed that can harm this stream, pond or lake. For ideas read Literature #s 21 & 24. Poster title must include name of water body and town or county where located.
13. **Water Critters** *(Ages 14 to 18)* Display a collection of pond, lake or stream critters (invertebrates only – no animals with backbones e.g. fish or frogs) preserved in baby food jars with rubbing alcohol as described in Lit. # 21 “Aquatic Organism”. Collect in only one water body. Separate critters from different habitats into different jars, labeled with habitat name. Do not include more than one of each type of critter in each collection jar. Collect only critters found on or in the water, not adult flies. Write a (1) page report on three of your critters explaining how they are adapted to their habitat. Read Lit. # 21 “Aquatic Organism” for ideas. Use the Bookmark Critter ID rating form instructions (Lit. # 29) to calculate the water quality rating for your water body and include results in your report.

14. **Homemade stream or lake sampling equipment** *(Ages 15 to 18)* Display one piece of stream or lake sampling equipment that you have made. Write a one (1) page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, “Homemade Sampling Equipment” for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or drawings showing equipment in use.

15. **Illegal Dumping – Poster** *(Ages 15 to 18)* *(14” x 22”)* Discourage illegal dumping and explain how illegal dumps can contaminate water or create other problems.

16. **Landfill Display** *(Ages 14 to 18)* Display showing how landfills work. Display must fit a space that is 3’ x 3’ when sides are extended for display.

17. **Recycled Item - useable item made from trash other than craft type item. Original ideas and useful items will rank higher** *(Ages 15 & over).* Attach 3” x 5” card listing all materials used.

**All Levels**

18. **Group Environmental Project Display** *(all ages)*  
This exhibit is to consist of a display and a written report of an environmental project carried out by four (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)

**Judging criteria:**
- A brief project description and statement of purpose and objectives.
- Creativity and quality of project.
- 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.
- Media campaign. Include copies of newspaper clippings and other publicity related to the project.
- Photographs may be included.

19. **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 runoff or other topics relevant to the community. Project may include:**  
1) Hands-on efforts (such as controlling erosion by tree planting or use of buffer strips); 2) Educational programs conducted in the community, including numbers reached and newspaper clippings (such as minimizing solid waste); or 3) A combination of hands-on and educational.

**PLANTS AND ANIMALS DIVISION**

**SECTION 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. Grain may not be returned to the exhibitor except for the following legumes: alfalfa, sweet clover, and vetch.
- Grain and crop seec exhibits should be brought and will be exhibited in one gallon clear jars (plastic or glass) with a lid. Alfalfa and small seeded legumes can substitute ½ gallon clear jars.
EXHIBITS of bolls of cotton, ears of corn, or heads of grain sorghum should be brought and exhibited in a shallow wooden, plastic, or cardboard box of appropriate size for the respective exhibit.

**Awards:** Ribbons will be placed on the top 10 in each class. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

Premiums will be paid on the top 3 in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

**4-H COTTON EXHIBIT**

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

**4-H CORN EXHIBIT**
- 02. Corn Ears (10 ears)

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

**4-H CANOLA EXHIBIT**
- 05. Canola

**4-H SMALL GRAIN EXHIBIT**
- All exhibits of wheat must be labeled as to specific variety or name of hybrid. Small grain exhibit shall be approximately one peck. Please refer to the Oklahoma Cooperative Extension Fact Sheet PSS-2168 Maturity Classification of Wheat Varieties: [http://wheat.okstate.edu/wheat-management/varieties/PSS-2168.pdf](http://wheat.okstate.edu/wheat-management/varieties/PSS-2168.pdf) for suggested varieties.
- 06. Very Early and Early Maturity Hard Red Wheat Varieties
- 07. Medium Maturity Hard Red Wheat Varieties
- 08. Late and Very Late Maturity Hard Red Wheat Varieties
- 09. Hard White Winter Wheat Varieties
- 10. Any other wheat variety not listed
- 11. Oats, any variety
- 12. Rye, any variety
- 13. Barley, any variety

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

**PEANUT INFORMATION EXHIBIT**
- Eligibility: Any 4-H member interested in learning more about peanuts and the peanut industry may prepare an exhibit. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
- The exhibit shall consist of an educational exhibit that will fit a 3' wide x 3' deep. It must be freestanding with sides attached. A 4-H notebook should be included in the display. Each county may have one exhibit in each class.
- The exhibit should provide information about one phase of the peanut industry such as history, use, production, processing, or importance. The exhibit should increase the public awareness of the importance and impact of the specific sector of the peanut industry selected. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing peanut foods, planning programs, producing peanuts, etc. The notebook may be typed or handwritten and should include pictures.
- Criteria for judging: 30 points Completeness of educational lesson, 30 points Public appeal, 40 points notebook. Ribbons will be placed on the top 10 in each class.
- Junior Division – ages 8 to 13; Senior Division – Ages 14 years & over
- Jr. Division – (1st thru 3rd years) Premiums will be paid on the top 5 places as follows: 1st Place: $40 plus plaque; 2nd Place: $30; 3rd Place: $20; 4th Place: $10; 5th Place: $10.
COUNTY PREMIUMS WILL APPLY at
Roger Mills County FALL FAIR

20. Sr. Division – (4th year & above) Premiums will be paid on the top 5 places as follows: 1st Place: $40 plus plaque; 2nd Place: $30; 3rd Place: $20; 4th Place: $10; 5th Place: $10.

CROPS IN OUR LIVES POSTER EXHIBIT
Posters must be 14" x 22" and must be permanently signed and dated on the back prior to laminating. Judging committee may mark or punch if not marked. Text of posters should be readable from at least 10' away. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
Choose an agronomic crop, and create a poster depicting one of the following topics related to that crop:
- History (domestication process, global spread via immigrants, etc.)
- Production
- Use in different cultures
- Use in different processed foods
- Process from farm to table

Class
21. Ages 8* to 11
22. Ages 12 to 14
23. Ages 15 & over

SECTION 4321 FORAGE PLANTS
- 4-H members may have one exhibit per class.
- The exhibitor’s name, age and county must be on the back of the display board. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
- References for the displays are:
  - Field Guide to Oklahoma Plants, OSU Rangeland Ecology and Management Publication, contact OSU County Extension Office or Natural Resources Conservation Service Office
  - National Range Judging Contest 4-H Manual No. 149
  - A Checklist of Prairie, Shrubland, and Forest Understory Plants of Oklahoma, OSU Fact Sheet F-2872
  - Bobwhite quail Habitat Evaluation and Management Guide, OSU Circular E-904
  - White-tailed Deer Habitat Evaluation and Management Guide, OSU Circular E-979
- Classes 1 thru 8 are exhibits of 10 native or introduced, annual, biennial, or perennial plants mounted on plywood, pegboard, or other suitable material approximately 3' x 3'. Two (2) holes ½ inch in diameter and 1 inch from the top should be drilled in the board to facilitate displaying the exhibit. Exhibitor must sign and date the board on the back.
- Plant specimens must have been collected during the current project year.
- Single plants or bundles should not exceed 1 inch in diameter. No plant should extend above or below the display board. Plants must be labeled with the common name. Judges will use references listed above.
- Label with letters approximately ½ inch high. Labels may be placed above, below, or across the plants.
- Awards: Ribbons will be placed on the top 10 in each class. Premiums will be paid on the top 3 in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

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

SECTION 4322 HOME GARDENING
- Only one exhibit allowed in each class per individual. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
Awards: Ribbons will be placed on the top 10 in each class. Only 1st thru 5th places will be displayed. Other entries will be donated to charity. Premiums will be paid on the top 3 in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

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

HOME GARDEN FOOD BASKET
- This exhibit is a quality selection of from five to nine different species of mature fruits and/or vegetables from the exhibit list above. Items not listed above can be used, but should not be more than a third of the species utilized. Amounts of fruits and vegetables in this exhibit should be such that they can be arranged in a neat and orderly manner and have good eye appeal. There must be enough of each fruit or vegetable for the judge to determine quality.
- All fruits and vegetables exhibited must be grown by the exhibitor.
- No specimens in this exhibit may be entered in another class. Any combination of fruits and vegetables may be used.
- The exhibit must be in a container such as a basket or box.
- One third (1/3) of the judging will be on how well the exhibit is prepared and presented. Packing such as paper, straw or cloth may be used but the fruits and vegetables should be the main attraction of the exhibit. No artificial plant material or specimens can be utilized as part of the exhibit.
30. Jr. Division (Ages 8 to 13)
31. Sr. Division (Ages 14 & over)

Giant Pumpkin Contest
Sponsored by Oklahoma Fruit and Vegetable Association
{Held at Oklahoma State Fair only; but all 77 Counties can bring Pumpkins.}
Section 4322 – Class 32: Giant Pumpkin:
- One (1) fruit of any variety of pumpkin or pumpkin-type squash may be entered.
COUNTY PREMIUMS WILL APPLY at
Roger Mills County FALL FAIR

- 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).
- The fruits will be weighed to determine the heaviest, on Tuesday September 11, 2018, 11 a.m. in the Oklahoma Expo Hall.
- Awards: Three (3) monetary awards will be given by OVA to the heaviest entries (including 4-H and FFA): 1st Place - $100.00 and Trophy; 2nd Place - $50.00 and Trophy; 3rd Place - $25.00 and Trophy.
- OVA will supervise the weighing and select those retained for exhibition during the fair; all others will be sent home.

SECTION 4323 4-H HOME GROUNDS
- Only one (1) exhibit allowed in each class per individual. Counties may have one exhibit per class.

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 paper shall constitute this exhibit. Number of pictures should be no less than two or more than eight. Posters must be permanently signed and dated on the back.
- Neatness and arrangement of pictures is important. A brief explanation of the project should be attached to the exhibit, and each picture must be labeled. The before and after pictures should show a definite change and should be taken from the same place so judges can evaluate the change. An exhibit should not be entered more than once unless it has been substantially revised.
- Awards: Ribbons will be place on top 10 in each class. Premiums will be paid on top 3 in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.
- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

Class:
01. Junior - (Ages 8* to 13)
02. Senior - (Ages 14 & 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 or at http://4h.okstate.edu/literature-links/lit-online/plant-science-entomology/plant. Only the information required in your division shall be filled out. The cards should be enclosed in a notebook or binder. Each specimen should be covered with a transparent plastic or similar covering to protect it from damage. No leaf should be more than 3 years old and at least one-third of the specimens must have been collected during the current project year.

Instructions for collecting and pressing are available in the OSU Extension Center.

03. Ages 8* to 11 - A collection of 15 specimens with the following information: 1) common name; 2) general class; (3) kind of plant
04. Ages 12 to 14 - A collection of 25 specimens with a pressed flower or fruit or seed included with each specimen. Information on the card to be filled out is 1) common name; 2) general class; 3) kind of plant, 4) flower, 5) color, 6) exposure.
05. Ages 15 & over - A collection of 30 specimens with a pressed flower, fruit or seed included with each specimen. All information on the card should be filled out.

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

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

SECTION 4324 HORTICULTURE

TERRARIUMS
- Terrarium of plant life. Refer to OSU Fact Sheet No. F-6438 or a similar guideline. No specific size of container, materials, plants or methods. Criteria for judging will be 1) compatibility and arrangement of plants and materials; 2) appropriate potting media; 3) attractiveness and originality; 4) appropriate size of plants for container. Terrariums should feature either woodland or tropical plants, and feature at least three (3) different species of plants. Terrariums must be completely covered at all times.
- Terrariums containing succulents will be disqualified; succulents belong in dish gardens.
- Awards: Ribbons will be placed on top 10 in each class. Premiums will be paid on the top 3 in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.
- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

Class:
- 01. Ages 8* to 11
- 02. Ages 12 to 14
- 03. Ages 15 & over

DISH GARDENS
- Dish Garden of plant life. A 4H / OSU Fact Sheet is currently in production. Until it becomes available refer to http://www.thegardenhelper.com/dish-gardens.html
- or other online or print resources for project ideas and information. Criteria for judging will be 1) compatibility and arrangement of plants, potting media, and container; 2) attractiveness and originality; 3) appropriate size of plants for container. Dish Gardens may feature succulents, carnivorous plants, or foliage plants. Dish Gardens should feature at least three different species of plants.
- Awards: Ribbons will be placed on top 10 in each class. Premiums will be paid on the top 3 in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*

Class:
- 04. Ages 8* to 11
- 05. Ages 12 to 14
- 06. Ages 15 & over

RESIDENTIAL LANDSCAPE DESIGN DRAWING
- Develop a landscape design/drawing for the provided residence. Base maps should be printed on 11" x 17" paper.
  Once printed verify scale is 1 in. = 10 ft. Design drawings are to be made directly on the provided base maps. Use provided examples of landscape symbols to draw and/or trace on to the base map.
  Use the provided color rendered landscape drawings for the example of effective designs and color techniques.
- Reference http://www.hortla.okstate.edu/research-and-outreach/programs/4-H
COMPETITION GUIDELINES

Use white 11”x17” paper to exhibit landscape drawings horizontally.
Create a column on the right side of the sheet for a title block, 2” wide from top of drawing to bottom. List the following in **ink**: Scale, symbols of plants, numbers representing trees, shrubs and plants and how many of each plant were used in the landscape. **Example**: 1 - rose (6), 2 - Oak trees (4), 3 - Petunia (3 dozen or 36).

Name, date and county
Drawing is top view (plan view).
Use the scale provided: 1 in = 10 ft.
Hand drawings or CAD drawings will be accepted.
Draw plant symbols at the mature plant size.
Use the plant symbols and the materials symbols provided.
Drawings must be in full color.
Walkways should be 3 ft. or 5 ft. wide.
Patio(s) are required on the back of the house.
In the drawings use a line to indicate the planting beds. All small trees, shrubs and perennials should be inside planting bed. Large trees could be found in the lawn or inside planting beds.

**Awards**: Ribbons will be placed on top 10 in each class. Premiums will be paid on top 3 in each class as follows: **1st Place**: $7; **2nd Place**: $5; **3rd Place**: $3.

07. Ages 8* to 11
08. Ages 12 to 14
09. Ages 15 & over

HORTICULTURE IN OUR LIVES POSTER EXHIBIT

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

Choose a fruit, vegetable, nut, spice, or beverage (tea, coffee, chocolate) crop, and create a poster depicting one of the following topics related to that crop:
- History (domestication process, global spread via immigrants, etc.)
- Production
- Use in different cultures
- Use in different processed foods

**Awards**: Ribbons will be placed on top 10 in each class. Premiums will be paid on top 3 in each class as follows: **1st Place**: $7; **2nd Place**: $5; **3rd Place**: $3.

10. Ages 8* to 11
11. Ages 12 to 14
12. Ages 15 & over

MODELS

Model cold frame or hoop house — mounted on a piece of painted plywood no larger than 12”x 12”. Must include an explanation of the purpose of the structure, examples of potential uses, correct orientation in the landscape, and materials necessary in its construction. Explanation should be typed or handwritten on a laminated piece of white paper no larger than 8 1/2” x 11” and be securely attached to the model.

13. Ages 8* to 11
14. Ages 12 to 14
15. Ages 15 & over

Model vegetable garden – mounted on a piece of painted plywood no larger than 12”x 12”. Must include at least five (5) different vegetables, show appropriate orientation (identify ‘north’), and appropriate spacing of plants. Must include an explanation of the layout of the garden, the spacing requirements of the selected plants, the dates each chosen vegetable would be planted/harvested, and any support structures (trellises, cages, etc.) necessary. The explanation should be typed or handwritten on a
laminated piece of white paper no larger than 8 ½’ x 11’ and be securely attached to the model. All pieces of the model must be handmade (no store bought fences, mini vegetables, etc.).
16. Ages 8* to 11
17. Ages 12 to 14
18. Ages 15 & over

PECAN INFORMATION EXHIBIT
- Eligibility: Any 4-H member interested in learning more about pecans and the pecan industry may prepare an exhibit.
- The exhibit shall consist of an educational exhibit that will fit a 3’ wide x 3’ deep area. It must be freestanding with sides attached. A notebook should be included in the display. Each county may have one exhibit in each class.
- The exhibit should provide information about the pecan industry such as history, importance to state, health benefits & nutrition, uses, production, processing, storage requirements or other topics pertaining to pecan.
- The exhibit should increase the public awareness of the importance and impact of the specific sector of the pecan industry. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing pecan foods, planning programs, producing pecans, field trips, etc.
- The notebook may be typed or handwritten and should include pictures.
- Awards furnished by the Oklahoma Pecan Growers Association. First place entries should be available to display at annual OPGA meeting in June the following summer.
- Criteria for judging: 30 points completeness of educational lesson; 30 points public appeal; 40 points notebook. Ribbons will be placed on the top 10 in each class.
19. Jr. Division (Ages 8* to 13) Premiums will be paid on top 5 places as follows: 1st Place: $40; 2nd Place: $30; 3rd Place: $20; 4th Place: $10; 5th Place: $10.
20. Sr. Division (ages 14 & over) Premiums will be paid on top 5 places as follows: 1st Place: $40; 2nd Place: $30; 3rd Place: $20; 4th Place: $10; 5th Place: $10.

SECTION 4325 COMPANION ANIMALS
- All Companion Animal exhibits should focus on one of the following: 1) Animal Health and/or Nutrition; 2) Good Husbandry and/or Grooming; 3) Training and/or showing; 4) Service and/or Citizenship.
- Companion Animals refers to animals utilized as household pets, not livestock or wildlife. In cases of animals (i.e. rabbits, turtles, etc.) that can be represented as a companion or a non-companion animal project, it will be up to the 4-H member to make sure that their entry represents companionship.
- The 4-H member's name, age and county must be included attached to the exhibit. Exhibits deemed inappropriate will not be displayed. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1st, 2018*
- If you use text, pictures, drawings, artwork, or other information not created by you in your exhibit you must cite the source. See "COPY WRITTEN MATERIAL AND REFERENCE SOURCES" section at opening of 4-H Division.
- When using the official clover with H's, the tail should curve to the right and the words, 18u.s.c. 707, must appear under the lower right leaflet except if hand drawn clovers.
- Awards: Premiums will be paid on the top 3 in each class as follows: 1st Place: $7; 2nd Place: $5; 3rd Place: $3.

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

01. Jr. (Ages 8* to 13)
02. Sr. (Ages 14 & over)

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

03. Jr. (Ages 8* to 13)
04. Sr. (Ages 14 & over)

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

05. Jr. (Ages 8* to 13)
06. Sr. (Ages 14 & over)

Companion Animal Single Photo Entry illustrating one of the following: 1) Animal Health and/or Nutrition; 2) Good Husbandry and/or Grooming; 3) Training and/or showing; 4) Service and/or Citizenship. Prints must be no smaller than 3.5” x 5” and no larger than 5” x 7”. Digital photos may not be manipulated or altered except for color and contrast adjustments, and red eye reduction. Prints must be securely attached to the surface of a poster board or mat board. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be no larger than 10” x 10”. Captions are optional, but not required. Photos are to be taken by the exhibitor.

07. Jr. (ages 8* to 13)
08. Sr. (ages 14 & over)

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

09. Jr. (ages 8* to 13)
10. Sr. (ages 14 & over)

Other Companion Animal Item – Exhibit must have a 3” x 5” note card describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to: 1) Animal Health and/or Nutrition; 2) Good Husbandry and/or Grooming; 3) Training and/or showing; 4) Service and/or Citizenship. Posters, photos, displays and journals are not allowed in this category.

11. Jr. (ages 8* to 13)
12. Sr. (ages 14 & over)

SECTION 4329 4-H JUDGING EVENTS (STATE LIVESTOCK JUDGING CONTEST)
Sponsored by Oklahoma Farm Bureau, in cooperation with the Oklahoma State Fair
Thursday, September 13, 2018
Registration: 9 a.m. in Barn 3; Livestock Judging Contest 10 a.m. in Barn 8
COUNTY PREMIUMS WILL APPLY at
Roger Mills County FALL FAIR

- State Livestock Judging Contest: To receive complementary gate admission, counties must send request with names of the 4-H judging contestants and Instructor, Teacher or Leader to Founda Dutton, Oklahoma State Fair, P.O. Box 74943, Oklahoma City, OK 73147, or email to: agclerk@okstatefair.com by September 5. Passes will be allocated to contestants only.
- See Oklahoma State Fair Competition Guide for additional information.
- The contest will consist of judging market beef, sheep and swine and/or breeding classes. Each contestant will answer at least one set of questions in a class (10 questions, 5 pts/questions) and NO oral reasons will be given. Entry fee - $5 per contestant, if not a part of a team, or $20 per team to defray contest expenses. To be paid at contest registration.
- Juniors are members who have not reached their 14th birthday before September 1 of the current calendar year of participation. In addition to prize money being awarded, the High Individual and High Team Members of each division will be presented a Jacket and Plaque. Plaques will also be awarded to the 2nd and 3rd place individuals and 1st, 2nd and 3rd place teams.
- Contestants should bring their social security numbers and their own pencils.
- Awards: Ribbons will be awarded to the top 10 in each class. Premiums will be paid on the top 10 in each class as follows:
  
  **Individuals:**
  - 1st Place - $10; 2nd Place - $5; 3rd Place - $5; 4th Place - $4; 5th Place - $4,
  - 6th Place - $3; 7th Place - $3; 8th Place - $3; 9th Place - $3; 10th Place - $3.
  
  **Teams:**
  - 1st Place - $25; 2nd Place - $20; 3rd Place - $15; 4th Place - $12; 5th Place - $12;
  - 6th Place - $10; 7th Place - $10; 8th Place - $8; 9th Place - $8; 10th Place - $8.

  **Class**
  01. Senior Individuals, all classes
  02. Senior Teams
  03. Junior Individuals, all classes
  04. Junior Teams

**SECTION 4330 4-H / FFA OKLAHOMA STATE FAIR DAIRY JUDGING CONTEST**

**Sponsored by Oklahoma State Fair**

**Superintendent – Alan Jennings**

**Monday, September 17, 2018**

**Registration:** 9 a.m. in Barn 3

**Dairy Judging Contest:** 10 a.m. in Barn 3

- See Oklahoma State Fair Competition Guide for additional information.
- The contest will consist of judging Dairy Heifer and Cow classes.
- The High Team Members of each division will be presented a Plaque. Plaques will also be awarded to the 2nd and 3rd place individuals and 1st, 2nd and 3rd place teams.
- Contestants should bring their own pencils and paper.
- There will be no entry fee and students grades 12 and up will be provided free admission on the contest day. Bus drivers, parents, and coaches are expected to pay for their admission at the gate unless they are an Ag Teacher or Extension Educator.
- The contest will have NO reasons.
- Ribbons will be awarded to the top 10 in each class.

**Class**

01. Teams
02. Individuals

Oklahoma State Fair, Inc. is a 501(c) (3) not-for-profit corporation that serves the people of Oklahoma and is dedicated to continuing the organization’s heritage of education, entertainment and economic development through the operation of State Fair Park and the annual Oklahoma State Fair.
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

FFA COMPETITION GUIDES

Educational Booths (Division 5400)

Superintendent – Trevor Lucas

- FFA Chapter exhibits must be in place by Wednesday, September 12 at 7 p.m., and must remain in place until Sunday, September 23 at 9 p.m.
- Purpose: To promote the benefits of enrolling in Agricultural Education and joining FFA. Booths will be of the type that could be used in a variety of settings, such as FFA Week booths, shopping center displays, local fair, etc.
- Booth will consist of a 5' or 8' tabletop display. The table must be 28" to 32" in height and the top must be 28" to 32" wide. The display board will be constructed of a 4' x 8' sheet of 1/2" or 5/8" material. The board is to be cut and hinged to consist of two (2), 2' wings and a 4' centerback.
- The backside of the display board is to be painted in dark blue.
- Each chapter is required to bring their own 6' or 8' table that is 28" to 32" in height and 28" to 32" in width. The chapter is responsible for covering the top of the table and the skirting of the table 6' wide and from the top of the table to the floor. Electrical outlets are provided.
- The current National FFA theme must be the only theme utilized. The display should not focus on any theme except the current National FFA theme. The local chapter name must be displayed on the exhibit.
- Booth space will be assigned by the superintendent upon arrival.
- Booths will be divided into two (2) divisions: the mechanical division including booths with a moving display involving powered devices (i.e.: may include water wheels, fans, rotating devices, talking booths and electronic devices); and the non-mechanical division including booths with no powered displays or are lights only, the lights on non-mechanical displays cannot flash on and off or rotate. Chapters can enter in one (1) division only.
- Educational Booths Score Card – 100 pts. total
  - Promotes Benefits of Agricultural Education and FFA - 50 pts.
    - Promotes one of the three components Classroom, SAE, Leadership - 30 pts.
    - Current National FFA Theme - 20 pts.
  - Appearance - 50 pts.
    - Attention - 10 pts.
    - Interest - 10 pts.
    - Creativity - 10 pts.
    - Neatness - 10 pts.
    - Organization - 10 pts.
- Premium scale/awards:
  - First place: $150 + award
  - Second place: $90 + award
  - Third place: $80 + award
  - Fourth place: $70 + award
  - Fifth place: $60 + award
  - Sixth place: $50 + award
- Classes
  - 01. Mechanical Division
  - 02. Non-Mechanical Division
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

Crops Exhibit (Division 5401)
Superintendent - Kurt Murray
- Exhibitors are limited to one (1) exhibit in each class.
- FFA exhibitors who enter crops and horticulture must have produced such crops or exhibit entered in their name during the current year in their (SAE) program.
- Entries in the crop exhibit categories may be made until Wednesday, September 12 at 7 p.m. and must remain in place until Sunday, September 23 at 5 p.m.
- Exhibitors are responsible to provide their own crop boxes. A recommended size is 8" x 14" with a glass cover.
- Classes
  01. Crops Exhibit

Hay Show (Division 5402)
- Entries are for individual FFA members only and must be a product of their own supervised agricultural experience program (SAE).
- Classes of hay will include legume & non-legume. One bale will constitute an entry. Take entries direct to Oklahoma Expo Hall 3.
- Protein analysis will not be used as criteria for judging.
- Factors considered by the judge will include maturity, texture, leafiness, freedom from foreign material, color, size and shape of bales, odor, and freedom from mold.
- Premium scale/awards:
  o Awards given to First place thru Third place
    First place: $25  Second place: $20  Third place: $15
    Fourth place: $10  Fifth place: $5
- Classes
  01. Legume
  02. Non-Legume

Corn Exhibit (Division 5403)
(10 ears per entry)
- Will be judged on freedom from disease and damage; maturity and plumpness of kernels; normal filling of tips and butts of ears; and uniformity within the entry with regard to size, shape, kernel type and color of cob.
- Premium scale/awards:
  o First place: $7  Second place: $5  Third place: $3
  o Champion & Reserve: rosette
- Classes
  01. White & Yellow Dent Corn
  02. Champion & Reserve Corn Exhibit

Grain Sorghum & Sunflower Head Exhibit (Division 5404)
- Entries limited to 10 heads per grain sorghum and two (2) heads per sunflower.
- Will be judged on maturity and dryness; freedom from disease, damage and weather effects; uniformity within the entry of type, size, shape, and color; and care in preparation for showing. Entries that are wet and uncured will be disqualified.
- Premium scale/awards:
  o First place: $7  Second place: $5  Third place: $3
  o Champion & Reserve: rosette
  o Grand Champion & Reserve: awards
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

- Classes
  01. Yellow & White Colored Varieties or Hybrids
  02. Red Colored Varieties or Hybrids
  03. Sunflower Head
  04. Champion & Reserve Grain Sorghum Exhibit
  05. Grand Champion & Reserve Corn or Grain Sorghum Exhibit

Cotton Exhibit (Division 5405)
(20 open bolls)
- Exhibit to be shown with petiole attached, bract leaves removed and burr side up.
- Premium scale:
  o First place: $7   Second place: $5   Third place: $3
- Classes
  01. Any Variety

Threshed Wheat Exhibit (Division 5406)
(Entry must be 15 lbs.)
- All wheat exhibits must be labeled as to specify the variety or name of hybrid. Small grain exhibit shall be approximately one (1) peck. Please refer to the Oklahoma Cooperative Extension Fact Sheet PSS-2168 Maturity Classification of Wheat Varieties: http://wheat.okstate.edu/wheat-management/varieties/PSS-2168.pdf for suggested varieties.
- Entries less than 15 pounds, and entries in different classes that are obviously divisions of an identical lot, will be disqualified.
- Entries will be judged on purity (freedom from trash, weed seeds and other grains) and grain quality (degree of plumpness, color or texture and kernel uniformity, and freedom from disease and broken kernels).
- Entries must be carefully sieved and handpicked to score high.
- Premium scale/awards:
  o First place: $7   Second place: $5   Third place: $3
  o Champion & Reserve: rosette
- Classes
  01. Very early and early maturity varieties
  02. Medium Maturity
  03. Late and very late maturity varieties
  04. Other varieties not listed above
  05. Champion & Reserve Wheat Exhibit

Other Threshed Grain Exhibit (Division 5407)
(one peck - 15 lbs.)
- Will be judged on the same basis as Division 5406, threshed grain entries less than one (1) peck, and entries by two (2) or more exhibitors in the same class that are found to be divisions of an identical lot, will be disqualified.
- All exhibits of wheat must be labeled as to specific variety or name of hybrid. Small grain exhibit shall be approximately one (1) peck. Please refer to the Oklahoma Cooperative Extension Fact Sheet PSS-2168 Maturity Classification of Wheat Varieties: http://wheat.okstate.edu/wheat-management/varieties/PSS-2168.pdf for suggested varieties.
- Premium scale/awards:
  o First place: $7   Second place: $5   Third place: $3
  o Champion & Reserve: rosette
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

- Grand Champion & Reserve: awards
- Classes
  01. Oats
  02. Barley
  03. Rye
  04. Grain Sorghum
  05. Corn
  06. Canola
  07. Any Other Threshed Grain
  08. Champion & Reserve Other Threshed Grain Exhibit
  09. Grand Champion & Reserve Threshed Grain

Legume Seed Exhibit (Division 5408)
(one peck - 15 lbs.)
- Will be judged on color and brightness; an freedom from disease, damage, trash, other crops and weed seed. Entries less than one (1) peck will be disqualified.
- All exhibits of wheat must be labeled as to specific variety or name of hybrid. Small grain exhibit shall be approximately one (1) peck. Please refer to the Oklahoma Cooperative Extension Fact Sheet PSS-2168 Maturity Classification of Wheat Varieties: http://wheat.okstate.edu/wheat-management/varieties/PSS-2168.pdf for suggested varieties.
- Premium scale/awards:
  o First place: $7  Second place: $5  Third place: $3
  o Champion & Reserve: rosette
- Classes
  o Small Seeded Legumes
    01. Alfalfa
    02. Other Small Seeded Legumes
    03. Champion & Reserve Small Seeded Legume Exhibit
  o Large Seeded Legumes
    04. Soybean
    05. Peanuts (in shell)
    06. Cowpeas
    07. Mung Beans
    08. Other Large Seeded Legumes
    09. Champion & Reserve Large Seeded Legumes Exhibit
    10. Grand Champion & Reserve Legume Seed Exhibit

Legume Forage Exhibit (Division 5409)
(one bundle)
- Seeds must be in ripened state and free from bugs. Any evidence that the seed is bug infested or old will result in disqualification of the sample. If the superintendent deems any bundle is old, from previous years or masked - new leaves over old - they have the right to disqualify the bundle.
- Grasses should be headed and in the bloom stage but not ripe enough to shatter and shown full length - cut near the ground. Bundle should not be less than 3” or more than 5” at center band. Should be cured/dried before forming bundle. Each bundle will be considered on: basis of early stage of maturity, leafiness/green color and preparation/appearance of bundle. Undersized, oversized, wet or moldy bundles will be disqualified.
- Premium scale/awards:
  o First place: $7  Second place: $5  Third place: $3
  o Champion & Reserve: rosette
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

- Classes
  01. Fine-stemmed Forage Legume Bundle (Alfalfa, Sweetclover, Lespedeza, Vetch)
  02. Coarse-stemmed Forage Legume Bundle (Soybean, Cowpea, Peanut)
  03. Champion & Reserve Legume Forage Bundle Exhibit

Tame Forage Grass Exhibit (Division 5410)
- Seeds must be in ripened state and free from bugs. Any evidence that the seed is bug infested or old will result in disqualification of the sample. If the superintendent deems any bundle is old, from previous years or masked - new leaves over old - they have the right to disqualify the bundle.
- Grasses should be headed and in the bloom stage but not ripe enough to shatter and shown full length - cut near the ground. Bundle should not be less than 3" or more than 5" at center band. Should be cured/dried before forming bundle. Each bundle will be considered on basis of early stage of maturity, leafiness/ green color and preparation/appearance of bundle. Undersized, oversized, wet or moldy bundles will be disqualified.
- Premium scale/awards:
  o First place: $7    Second place: $5    Third place: $3
  o Champion & Reserve: rosette
  o Grand Champion & Reserve: awards
- Classes
  01. Short Fine-stemmed Tame Forage Grass Bundle (Bermuda grass, Crabgrass, etc.)
  02. Tall Fine-stemmed Tame Forage Grass Bundle (Weeping Lovegrass, Tall Fescue, German Millet, Ryegrass, Old World Bluestem, Etc.)
  03. Coarse-stemmed Tame Forage Grass Bundle (Forage Sorghum or Sudangrass Varieties, Hybrids or Sundangrass X, Pearl Millet, Sorghum Hybrids or Forage Millets)
  04. Champion & Reserve Tame Grass Forage Exhibit
  05. Grand Champion & Reserve Legume Forage or Tame Grass Forage Exhibit

Native Grass Exhibit (Division 5411)
(one bundle)
- Grasses should be headed and in the bloom stage, but not ripe enough to shatter, and shown full length (cut near the ground). Bundle should not be less than 3 inches or more than 5 inches at center band. Should be cured (dried) before forming bundle. Each bundle will be considered on basis of early stage of maturity, leafiness and green color; and on preparation and appearance of bundle. Undersized and oversized bundles and wet or moldy bundles will be disqualified.
- Premium scale/awards:
  o First place: $7    Second place: $5    Third place: $3
  o Champion & Reserve: rosette
  o Grand Champion & Reserve: awards
- Classes
  o Medium or Short Native Grass Bundle
    01. Little Bluestem
    02. Sand Lovegrass
    03. Sideoats Grama
    04. Blue Grama or Hairy Grama
    05. Champion & Reserve Medium or Short Native Grass Exhibit
  o Tall Native Grass Bundle
    06. Big Bluestem or Sandhill Bluestem
    07. Indiangrass
    08. Switchgrass
09. Purpletop, Silver Bluestem, etc.
10. Any other Native grass
11. Champion & Reserve Tall Native Grass Exhibit
12. Grand Champion & Reserve Native Grass Exhibit

Pasture and Range Plant Display (Division 5412)
- These displays consist of ten representative plants mounted on light boards 3 feet square, strong enough to stand upright. The plants should be shown full length, with the stems cut to prevent any part of the plant from extending beyond the edge of the board. Grasses and other fine-stemmed plants may be shown as bundles not to exceed one inch in diameter, and single plants that are heavy-stemmed or bushy may be used. Plants should be headed and in bloom or seed stage but not ripe enough to shatter. Label with common name (see approved lists for FFA identification contests) in letters one-half inch high. The exhibitor’s name and address must be placed on the back of the board in addition to the entry tag. Displays will be judged on choice of species; quality of samples (green color, leafiness, dryness and stage of maturity); neatness and arrangement of samples and general appearance of display; and correctness and readability of labels. Entries, which are found to be identical as a result of group preparation, will be disqualified.
- Premium scale/awards:
  o First place: $10  Second place: $8  Third place: $7
  o Fourth place: $6  Fifth place: $5
  o Grand Champion & Reserve: awards
- Classes
  o Junior (Grades 8 to 10)
    01. Tame Pasture Grass and Legume Plant Display: consists of 10 introduced pasture grasses and legumes commonly planted for grazing purposes
    02. Native Range Plants: consists of 10 native plants - grasses, legumes and forbs - representative of native prairie mixtures
    03. Grand Champion & Reserve Pasture and Range Plant Display Board
  o Senior (Grades 11 to 12)
    04. Tame Pasture Grass and Legume Plant Display: consists of 10 introduced pasture grasses and legumes commonly planted for grazing purposes
    05. Native Range Plants: consists of 10 native plants - grasses, legumes and forbs - representative of native prairie mixtures
    06. Grand Champion & Reserve Pasture and Range Plant Display Board

Chapter Crop Sweepstakes (Division 5413)
- FFA Chapter crop sweepstakes will be awarded to the chapter with highest number of points accumulated in the crops department according to the following, with the upper limit on total number of exhibits in that class, i.e.: four (4) entries in class points awarded 4-3-2-1; and 10 or more entries in class points awarded 10-9-8-7-6-5-4-3-2-1.
- First place: 10 points  Second place: 9 points  Third place: 8 points
  Fourth place: 7 points  Fifth place: 6 points  Sixth place: 5 points
  Seventh place: 4 points  Eighth place: 3 points  Ninth place: 2 points
  Tenth place: 1 point  Champion: 3 points  Reserve Champion: 2 points
  o Grand Champion: 3 points + award  Grand Reserve Champion: 4 points + award
- Classes
  01. Grand Champion & Reserve Chapter Sweepstakes
Horticulture (Division 5414)
Superintendent - Rose Bonjour & Melinda Tague

- These exhibits must be Supervised Agricultural Experience (SAE) program projects of the FFA members who exhibit in this department and members should be keeping SAE records in an approved recordkeeping system.
- Pecans and peanuts - in shell - exhibited in quart size plastic bags only.
- FFA horticulture exhibits must be entered and in place on Wednesday, September 12 between 9 a.m. 7 p.m., and remain in place until Sunday, September 23 at 5 p.m.
- Exhibitor’s name and chapter name must be on entry tag. All entries must be listed in the online entry system and exhibit tagged. Exhibitors provide their own plates for exhibits.
- All FFA horticulture exhibits must be removed by Monday, September 24 at 5 p.m. FFA horticulture exhibits will be judged on Thursday, September 13. Only one (1) exhibit allowed in each class per individual. All measurements and sizes specified are approximate according to industry standards – i.e.: a standard 12'' wreath may measure slightly more than 12''.
- Any exhibits except trees and shrubs may not have been exhibited previously. The superintendent reserves the right not to display any exhibits. Exhibits showing signs of stress or damage may be removed with approval of superintendent. Exhibits over-ripe and poor quality will not be judged. Taste may be criteria for judging fruits and vegetables.
- All edible horticulture exhibits may be donated to an area shelter or charitable group if possible and may not be displayed based on the decision of the superintendent(s).
- The instructor or sponsor is responsible for checking all exhibits to assure completeness of entering and placement in the correct class. All exhibits must be grown by exhibitor.
- Ribbons will be awarded to the top 10 in each class.
- Premium scale/awards: classes 01 – 42 (excluding championship classes)
  - First place: $7 Second place: $5 Third place: $3
  - Champion & Reserve: rosette
  - Grand Champion & Reserve: rosette

- Classes:
  **Vegetable and Fruit Exhibits**

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

Home Garden Food Basket Display
- This exhibit is a quality selection of from 6 to 10 different kinds/varieties of mature fruits/vegetables. Amounts of fruits and vegetables in this exhibit should be such that they can be arranged in a neat and orderly manner and have good eye appeal. There must be enough of each fruit/vegetable for the judge to determine quality.
- The exhibitor must grow all fruits and vegetables exhibited.
- No specimens in this exhibit may be entered in another class. Any combination of fruits and/or vegetables may be used. Those not listed in the catalog may be included.
- The exhibit must be in a basket no larger than 18". It may be covered with a clear plastic cover, but judges must be able to handle produce to determine quality.
- One-third (1/3) of the judging is on how well the exhibit is prepared and presented. Packing such as paper, straw or cloth may be used, but the fruits/vegetables should be the main attraction of the exhibit.
- Ribbons will be placed on top 10 in each class.
- Premium scale/awards: classes 43 – 45 (excluding championship classes)
  - First place: $10
  - Second place: $8
  - Third place: $6
  - Fourth place: $4
  - Fifth place: $2
  - Champion & Reserve: rosette
  - 43. Grades 8 thru 10
  - 44. Grades 11 thru 12
  - 45. Champion & Reserve

Giant Pumpkin Contest
Sponsored by Oklahoma Fruit & Vegetable Association
- NEW DAY & TIME: Weigh-in to determine the heaviest pumpkin: Tuesday, September 11 at 11 a.m. in the Oklahoma Expo Hall.
- Entry is 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. It should be intact, without lesions, cuts or open wounds.
- Oklahoma Fruit and Vegetable Association will supervise the weigh-in and select those retained for exhibition during OSF, all others will be sent home.
- Premium scale/awards:
  - Trophies given to First place thru Third place
  - First place: $100
  - Second place: $50
  - Third place: $25
  - 46. Giant Pumpkin Contest

Horticulture Education Display Exhibits (Division 5415)
Herbarium Card
- These exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, vines and/or shrubs. Each complete leaf specimen should be mounted on a separate 8"x10" herbarium card available through CIMC or printed on card stock from http://okffo.org under "participate", "Shows & Fairs", and "Herbarium Card". All card information areas should be filled in for each prepared specimen and the required number of completed cards enclosed in a notebook/binder. Each specimen should be covered with a transparent plastic or similar covering to protect it from damage. Quality of exhibit including spelling will be considered.
- The information about the specimens on the herbarium cards must be hand written in ink.
- Cards must be dated and numbered. Leaf specimens should be collected and prepared for exhibit during the same year they are being entered for judging. There must be a table of contents in the front of the book. Name and chapter must appear on the inside back cover. Exhibit cards with one (1)
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

FFA emblem and the lettering, FFA Herbarium Cards, on the front only, in a plain 1" hardback binder/notebook for classes 01 – 02; or a plain 2" hardback binder/notebook for classes 03 - 04.

- An FFA chapter may have a maximum of two (2) entries per class.
- Ribbons will be awarded to the top 10 in each class. The top 5 will be displayed.
- Premium scale/awards: classes 01 – 05 (excluding championship classes)
  o First place: $10  Second place: $8  Third place: $6
  o Fourth place: $4  Fifth place: $2
  o Champion & Reserve: rosette
- Classes
  01. Grades 8 & 9: collection of 20 specimens with all information completed
  02. Grade 10: collection of 25 specimens with all information completed
  03. Grade 11: collection of 30 specimens with all information completed
  04. Grade 12: collection of 35 specimens with all information completed
  05. Champion & Reserve

Plant Life Cycle Display Exhibit

- This display (drawing) must show all the different stages of growth (seed, seeding, vegetative, flowering and mature) of a pepper plant. Additional stages of growth may be displayed if it adds to the exhibit. Each stage of growth should be indicated. Colors should be as near as possible to natural colors. Special characteristics for identification should also be labeled. Poster must have a title. Use half sheet of white poster board, (approximately 22"x14"), horizontally, or a half sheet of white foam core (finished size of approximately 20"x15") horizontally. Name and chapter must be printed on the back, upper left corner.
- Premium scale: class 06
  o First place: $10  Second place: $8  Third place: $6
  o Fourth place: $4  Fifth place: $2
  06. Plant Life Cycle

Individual Horticulture Display Exhibit

- Any background needed should be constructed as a part of the exhibit. Display horizontally on a 22"x28" poster board with name and chapter on back.
  o Any area of horticulture may be featured
  o The exhibit should be educational in nature
  o Complete idea carried out
  o The exhibit may focus on: history, information, experiment, new ideas, how to or goals.
- The exhibit may include colored 5"x7" pictures, charts, models, etc.
- Ribbons will be awarded to the top 10 in each class
- Premium scale:
  o First place: $10  Second place: $8  Third place: $6
  o Fourth place: $4  Fifth place: $2
  07. Individual Horticulture Display

Landscape Drawings

- Landscape drawings must be full color and drawn horizontal.
- Download templates from www.okffa.org and print on a sheet of legal sized (8½"x14") white paper.
- Finished drawing must be mounted on a half sheet of black poster board (finished size (approximately 22"x14"), or half sheet of black foam or mat board (finished size (approximately 20"x15"), to be displayed for landscape view.
- Column on right side of ALL drawings, 2: wide from top of drawing to bottom key/legend.
• **COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR**

• List the following in ink: scale, symbols of plants, numbers representing trees, shrubs and plants. Also include how many of each used in the landscape, i.e.: 1 - Rose (5), 2 - Oak trees (4), 3 - Fetunia (3 dozen or 36).
• At the bottom of the key/legend include: Name, date and chapter.
• Add North arrow on the drawing.
• Draw plant symbols at mature plant size.
• Only one exhibit allowed in each class per individual.
• Ribbons will be awarded to the top 10 in each class.
• Premium scale/awards: classes 08 – 11 (excluding championship classes)
  o First place: $10          Second place: $8          Third place: $6
  Fourth place: $4            Fifth place: $2
  o Champion & Reserve: rosette

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

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

• **Gazebo Landscape Drawing**
  o At the top, label the display “Gazebo Landscape Drawing.”
  o Additionally, a narrative that further describes the drawing may be included on the back but is limited to 1 page, typed double spaced in 12 point font.
  10. Gazebo Landscape Drawing
  11. Champion & Reserve (class 06 – 10): rosette

• **Miniature Greenhouse**
  • Purpose: to design a model of a real greenhouse, i.e. structure, scale, layout, etc. Size 14” x 21” -- Mounted on plywood “6” x 24” painted white. On a white card 2” x 2” neatly print name, chapter and grade (3/8” to 1/2” letters) and attach to one side of greenhouse. It must be accompanied by a graphic design plan showing climate control system, irrigation plans, placement of benches and tables. Plan should be on 8 1/2 x 11 paper in a plastic cover must be permanently affixed to the exhibit. No mechanical or electrical moving parts will be allowed.
  • A greenhouse can be shown only once at the Oklahoma State Fair and must have been constructed during the current and previous school year by the exhibitor.
  • Premium scale/awards: classes 12 – 15 (excluding championship classes)
    o First place: $20          Second place: $15          Third place: $10
    Fourth place: $5            Fifth place: $5
    o Champion & Reserve: awards
    o Grand Champion & Reserve: rosette
      12. Gable type
      13. Raised Sidewall
      14. Ground to Ground
      15. Champion & Reserve, (class 12 thru 14): rosette
      16. Grand Champion & Reserve: rosette
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

House Plant Exhibits (Division 5416)
- All plants must have been in the exhibitor's possession for at least 60 days.
- One (1) container per entry with saucers, if there is a drainage hole in container. NO WATERING without a saucer.
- Judging will be based on color, condition, container, foliage/flower, correct name, culture, perfection, quality, maturity and shape.
- Plants must be groomed for exhibition. Clean with water only. Insect free and not waxed. No freshly repotted plants accepted.
- Pots over 12” diameter or containers not intended for horticulture use WILL NOT BE ACCEPTED.
- One (1) entry per exhibitor for each class. Entries must be made in the online entry system and exhibit tagged to be judged.
- No plant over 4’ tall, including pot, shall be entered.
- Ribbons will be awarded to the top 10 in each class.
- Premium scale/awards: (class 01 – 37, excluding championship classes)
  - First place: $7  Second place: $5  Third place: $3
  - Champion & Reserve: rosette
  - Grand Champion & Reserve: rosette
- Classes:

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

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

  Cacti & Succulents
  Size specifications do not include pot. Includes snake plant and yucca.
  20. Cactus under 6” tall
  21. Cactus over 6” tall
  22. Several varieties of cacti, 3 or more
  23. Geranium
  24. Succulent over 6” tall
  25. Several varieties of succulents, 3 or more
  26. Combination cacti & succulent, 3 or more
  27. Champion & Reserve (class 20 – 26)

  Hanging Baskets
  28. Asparagus Fern
  29. Boston Fern type
  30. Airplane (Spider) plant
  31. Swedish Ivy
  32. Jews (one variety)
  33. Philodendrons & Pothas
  34. Several Varieties combined 3 or more
  35. Any other hanging basket
  36. Champion & Reserve (class 28 – 35)
  37. Grand Champion & Reserve
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

Floral or Plant Design (Division 5417)

- All corsages, boutonnieres, wreaths and swags must have a wire hook on back for hanging.
  Terrariums should be approximately one (1) gallon in size. Arrangements with any artificial materials will be classified as "Artificial". No fresh plant material or liquids.
- Premium scale/awards: (class 01 – 32, excluding championship classes)
  o First place: $7           Second place: $5           Third place: $3
  o Champion & Reserve: rosette
  o Grand Champion & Reserve: rosette
- Classes
  Enclosed Terrariums:
    (no succulents or cacti should be in an enclosed terrarium)
    01. Grades 8 thru 10
    02. Grades 11 thru 12

Decorated Pumpkin:

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

  03. Grades 8 thru 9
  04. Grade 10
  05. Grade 11
  06. Grade 12
  07. Champion & Reserve (classes 03 – 06)

Floral Arrangement: Dried/Natural

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

Floral Arrangement: Artificial

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

Floral Arrangement: Season or Occasional

  12. Small, under 12"
  13. Large, 12" to 24"
  14. Champion & Reserve (class 12 – 14)

Corsage

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

Boutonniere

  o must provide hooks
  21. Dried/Natural
  22. Artificial
  23. Champion & Reserve (class 15 – 22)
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

Wreaths, Dried/Natural
  o must provide hooks
    24. Small, under 12"
    25. Large, 12" to 13"

Wreaths, Artificial
  o must provide hooks
    26. Small, under 12"
    27. Large, 12" to 13"

Wreaths, Seasonal
  o must provide hooks
    28. Small, under 12"
    29. Large, 12" to 13"

Wall/Door Swags
  o must provide hooks
    30. Dried/Natural
    31. Artificial
    32. Champion & Reserve (class 24 – 31)
    33. Grand Champion & Reserve

Landscape Plants (Division 5418)
  • Shrubs and trees in one (1) gallon nursery container. No freshly repotted plants.
  • Only one (1) exhibit per class.
  • Ribbons will be awarded to the top 10 in each class.
  • Premium scale/awards: (class 01 – 34 excluding championship classes):
    o First place: $7  Second place: $5  Third place: $3
    o Champion & Reserve: rosette
    o Grand Champion & Reserve: rosette
  • Classes:

Flowering Shrubs
  01. crapemyrtle
  02. Glossy Abelia
  03. Hydrangea (Hardy)
  04. Rose-of-Sharon
  05. Any other
  06. Champion & Reserve (class 01 – 05)

Foliage Shrubs
  07. Holly
  08. Nandina
  09. Yew
  10. Any other
  11. Champion & Reserve (class 07 – 10)

Trees
  12. Any Maple
  13. Any Oak
  14. Any Pine
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

15. Any other
16. Champion & Reserve (class 12 – 15)

Groundcovers
- Three (3) plants in a one (1) gallon nursery container.
- 17. English Ivy
- 18. Liriope (Monkey Grass) Green or Variegated
- 19. Vinca (Major or Minor)
- 20. Euonymos groundcover
- 21. Any other
- 22. Champion & Reserve (class 17 – 21)

Potted Plants
- Potted plants can be in a pot up to 12”. No freshly repotted plants.
- 23. Miniature Rose
- 24. Petunia
- 25. Geranium
- 26. Lantana
- 27. Colorful Foliage Plant
- 28. Ornamental Pepper
- 29. Herb (Single Variety)
- 30. Any Other Potted Plant under 18”
- 31. Any Other Potted Plant over 18”
- 32. Several Varieties Combined, 3 or more
- 33. Champion & Reserve (class 23 – 32)
- 34. Grand Champion & Reserve

Horticulture Sweepstakes (Division 5419)
- FFA Chapter Horticulture Sweepstakes take the highest number of points accumulated in the horticulture department.
- With upper limit on a total number of exhibits in that class, i.e.: four (4) entries in class points awarded 4-3-2-1; or 10 or more entries in class points awarded 10-9-8-7-6-5-4-3-2-1.
  - First place: 10 pts.  Second place: 9 pts.  Third place: 8 pts.
  - Fourth place: 7 pts.  Fifth place: 6 pts.  Sixth place: 5 pts.
  - Seventh place: 4 pts.  Eighth place: 3 pts.  Ninth place: 2 pts.
  - Grand Champion: 6 pts. + award  Grand Champion Reserve: 4 pts. + award

- Classes
  - 01. Grand Champion & Reserve Chapter Display

Agriculture Mechanics Exhibits (Division 5420)
Superintendents - Jerry Renshaw & Van Chew
- FFA Chapter Mechanics Sweepstakes takes the highest number of points accumulated in the mechanics department.
- Articles exhibited must have been constructed by FFA members in the Agricultural Education (Ag-Ed) school shop.
- Entries may be individually or chapter constructed.
- An article can be shown only once at the Oklahoma State Fair and must have been constructed during the previous two (2) school years.
- All entries must be clean and in a presentable condition even though they may have been used during the year.
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

- Pictures showing operation of the project may be displayed with the exhibit.
- Each exhibit shall have an Ag Mechanics card attached showing chapter name, individual ownership, a detailed bill of materials with cost, and a suggested retail price. These cards are provided by the State FFA Office online.
- Entries will be judged on the basis of workmanship, structure and design, practicability, safety and materials used.
- Exhibits in Class 07 - Reconditioned Machinery & Equipment must be factory manufactured equipment that has been reconditioned in the Ag-Ed school shop. It is recommended one (1) to three (3) photographs of the project before the start of restoration be included with the Ag Mechanics card that is attached to the exhibit.
- Exhibits in Class 13 and 14 - Small Projects must be less than 2' in length or less than 20 lbs. in weight.
- Where an exhibit is entered in the wrong class, the superintendent will make the determination and transfer it to the proper class.
- The judge will not award premiums or points for entries in any class that does not meet acceptable standards of quality.
- All exhibits are to be displayed in a safe manner.
- Entries in these categories may be made until Wednesday, September 12 at 7 p.m., and must remain in place until Sunday, September 23 at 5 p.m.

- Premium scale/awards:
  - Class 01 - 16
    - First place: $25 + award  Second place: $20  Third place: $15
    - Fourth place: $10  Fifth place: $5
  - Class 17
    - First place: award  Second place: award
  - Class 18
    - First place: $50 + award  Second place: $40  Third place: $30
    - Fourth place: $20  Fifth place: $10
  - Grand Champion & Reserve: AG Mechanics Exhibits (Class 17)
    - Awards
  - Grand Champion & Reserve: AG Mechanics Sweepstakes
    - First place: $50 + award  Second place: $40  Third place: $30
    - Fourth place: $20  Fifth place: $10

- Points:
  - Class 01 - 03
    - First place: 40 pts.  Second place: 38 pts.  Third place: 36 pts.
    - Fourth place: 34 pts.  Fifth place: 32 pts.  Sixth place: 30 pts.
  - Class 04 - 08
    - First place: 30 pts.  Second place: 26 pts.  Third place: 26 pts.
    - Fourth place: 24 pts.  Fifth place: 22 pts.  Sixth place: 20 pts.
  - Class 09 - 12
    - Fourth place: 14 pts.  Fifth place: 12 pts.  Sixth place: 10 pts.
  - Class 13 - 16
    - First place: 10 pts.  Second place: 8 pts.  Third place: 6 pts.
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

Fourth place: 4 pts.  Fifth place: 2 pts.  Sixth place: 2 pts.
Tenth place: 2 pts.
- Grand Champion: 5 pts.
- Grand Reserve Champion: 4 pts.

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

Farm Shop Score Card

Exhibitor: _____________________________________________________________________________________

Points Given

- Workmanship
  o General appearance – neatness & finish – 10 pts. ______ / 10
  o Quality of workmanship – 15 pts. ______ / 15
  o Number of skills – 15 pts. ______ / 15

- Structure & Design
  o Strength & durability – 15 pts. ______ / 15
  o Originality – 5 pts. ______ / 5
  o Safety features – 10 pts. ______ / 10

- Practicability
  o Labor saving on the farm – 10 pts. ______ / 10
  o Convenience & usefulness – 10 pts. ______ / 10

- Material
  o Economic choice of material – 10 pts. ______ / 10

Total: ______ / 100
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

Photography Series (Division 5421)
Superintendent – Trevor Lucas
- Oklahoma FFA members are required to include photographs as a part of their State FFA Degree scrapbooks or portfolio, State Proficiency Award applications, Reporter Contest scrapbooks, AgriScience Contest applications, etc., as well as, assisting with many chapter award applications such as Gold Emblem etc., which also requires photographs. The purpose of the photography contest is to provide an opportunity for individual FFA members to showcase their talent in this area while preparing for these state award applications.
- Entry must contain at least three (3), but not more than five (5), 5”x7” color prints that were taken by the member. The series must be mounted on black poster or matte board, preferably with a protective covering over the prints.
- Pictures on newsprint or those that have been mechanically altered will not be accepted.
- Subject must relate to the members supervised agricultural experience program (SAE) or to FFA activities within their local chapter.
- Entries will be judged on subject matter, effectiveness, photo quality and composition.
- Premium scale/awards:
  - First place: $25 + award
  - Second place: $20 + award
  - Third place: $15 + award
  - Fourth place: $10 + award
  - Fifth place: $5 + award
- Classes
  01. FFA Photography

News Reporting (Division 5422)
Superintendent – Trevor Lucas
- FFA members are encouraged to submit newsworthy articles and pictures about outstanding accomplishments of individual FFA members and/or their local chapter to all forms of print and broadcast media. The purpose of the news reporting contest is to recognize individual FFA members for their talent and accomplishment in this area.
- One (1) news story must be in manuscript form with not more than three (3), double-space, typewritten pages. One (1) 5”x7” color or black and white photograph must accompany the story. Each page of the story and photograph must be mounted on one (1) large sheet of black poster matte board, preferably with protective covering for each.
- Subject must relate to Agricultural Education and/or FFA.
- Entries will be judged on basis of news value, readability and organization.
- Premium scale/award:
  - First place: $25 + award
  - Second place: $20 + award
  - Third place: $15 + award
  - Fourth place: $10 + award
  - Fifth place: $5 + award
- Classes
  01. FFA News Reporting

AgriScience Project Display (Division 5423)
Superintendent – Wayne Stricklin
- The purpose of the AgriScience Project Display is to provide an opportunity for individual FFA members to compete in a science fair related to agriculture.
- This division is open to all FFA members who have developed a project based on the application of scientific principles and emerging technologies in agriculture.
- This will serve as the pre-convention workout for FFA members whose projects will be going to the National FFA Convention AgriScience Fair competition.
- Participants are expected to observe the National FFA Code of Ethics and the proper use of the FFA jacket during the AgriScience Fair. Official dress is required for the interview.
- Interviews will be conducted on September 13 starting at 9 a.m.
COUNTY PREMIUMS WILL APPLY at the RMC FALL FAIR

- Display Requirements:
  - Each exhibit should include information relevant to the study.
  - All projects must have the following information attached to the exhibit:
    - Name of AgriScience fair participant(s) responsible for developing the project.
    - Chapter name, state
    - Title of category
    - Division (1, 2, 3, 4, 5 or 6)
  - AgriScience fair participant(s)’ display shows the results of the study utilizing a display board not to exceed the dimensions of 36" high (from top of table to top of display), 48" width and 30" deep (the distance from front to back).
  - Tables will be provided by OSF.
  - The display must consist of a stable, free standing display board on the provided table top not to exceed the sizes outlined above. The student researcher(s) may also have the log book and up to five (5) copies of the written report as part of the display. The log book and copies of the written report are optional. No additional props, handouts or electronics are permitted, this includes tablets, iPads, cell phones and other electronic devices.
  - Categories:
    - Animal Systems
    - Environmental Services/Natural Resource Systems
    - Food Products and Processing systems
    - Plant Systems
    - Power, Structural and Technical Systems
    - Social Science
  - Divisions:
    - Division 1: individual member in grade 8
    - Division 2: team of two (2) members in grade 8
    - Division 3: individual member in grades 9 or 10
    - Division 4: team of two (2) members in grades 9 or 10
    - Division 5: individual member in grades 11 or 12
    - Division 6: team of two (2) members in grades 11 or 12
- Premium scale/award:
  - First place: $25 + award
  - Second place: $20 + award
  - Third place: $15
- Classes
  - 01. Division 1 & 2
  - 02. Division 3 & 4
  - 03. Division 5 & 6
Roger Mills County Harvest Festival Horse Show
August 20, 2018—7:00 p.m.
Black Kettle Rodeo Arena — Cheyenne, Oklahoma

**County Horse Show Rules:**
- It is recommended that anyone participating in the Horse Show pre-register your entries before the start of the show with your 4-H Horse Club leader.
- The Horse Show is open to exhibitors from participating schools in Roger Mills County who are 4-H or FFA members.
- A second horse may be entered by exhibitor, but that individual MUST declare which horse will be used as the **POINT HORSE**.
- Two exhibitors may ride the same horse, but are not allowed to ride that horse in the same event, even if the exhibitors are in different age classes.
- **Exhibitor age requirement of 9 years old will be enforced.**
- **The Point System is as follows:**

  1st Place……………………………5 Points
  2nd Place……………………………4 Points
  3rd Place……………………………3 Points
  4th Place……………………………2 Points
  5th Place……………………………1 Point

**Age Divisions:**
- Junior Classes—3rd-5th grades as of September 1, 2017
- Intermediate Classes—6th –8th grades as of September 1, 2017
- Senior Classes — 9th-12th grades as of September 1, 2017

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**Grand Champion Mare — Reserve Grand Champion Mare**
**Grand Champion Gelding — Reserve Grand Champion Gelding**
**High Point Awards: Junior, Intermediate, and Senior Division**