

Lincoln County 4-H Exhibitor Guide Fair Book 2018



Dog Show—July 1
County Fair—July 6, 7, 8
Animal Science Fair—July

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2018 Schedule of 4-H Fair Events

Lincoln County Commons (Fairgrounds), Newport

All dates, times, locations are TENTATIVE and subject to change.

Please contact the Extension Office for an updated schedule prior to Fair.

4-H DOG SHOW

July 1—Sunday

9:00am Dog Show

July 6—Friday

6:00pm Dog Awards

4-H STATIC EXHIBITS at Lincoln County Fair

June 27—Wednesday

12:00pm-6:00pm Static Non-Perishable Check-In
Harney Building

June 28—Thursday

9:00am Perishable Static Exhibit Check-In
ONLY Perishables Accepted, Harney
10:00am Static Exhibit Judging, Harney

July 2-5—Monday-Thursday

Static display set-up

July 6—Friday

10am-9pm – Lincoln County Fair

July 7—Saturday

10am-9pm – Lincoln County Fair

July 8—Sunday

10am-5pm – Lincoln County Fair
5:00pm Static Exhibit Release

Questions: Contact the Extension Office at
541-574-6534

4-H ANIMAL SHOW & MARKET AUCTION

July 19—Thursday

9am-5pm Livestock and Small Animal Check-In
6:00pm Market Animal Weigh-in

July 20—Friday

8:00am Barn Opens
9:00am State Poultry Testing
9:00am Barn Meeting
10:00am Livestock Show – Sheep, Goats, Beef,
Swine (order TBD) in 4-H Barn
3:00pm Cloverbud Parade & Show
6:00pm Barn Closes

July 21—Saturday

8:00am Barn Opens
9:00am Barn Meeting
10:00am Small Animal Show – Poultry, Rabbit, Cavy
and Pets (order TBD), 4-H Barn
4:00pm Market Buyer Reception
5:00pm Animal Auction, 4-H Animal Barn
6:00pm Barn Closes

July 22 – Sunday

8:00am Barn Opens
9:00am Barn Meeting
10:00am Master Showmanship, 4-H Barn
3:00pm Barn Closes, 4-H Awards
5:00pm Barn Clean-up

Set-Up times will be communicated to all entered youth once they have been determined.

Take-Down of animal pens will occur after the close of the Fair at 5:00pm. All Exhibitors are expected to be there to help with the removal of all animals and other items.

Lincoln County 4-H Fair 2018

FREE ADMISSION FOR ALL!

Fair Dates and Hours of Operation:

- 4-H Dog Fair – July 1
- Lincoln County Fair (including 4-H Static Exhibits)
 - July 6 – 10am to 9pm
 - July 7 – 10am to 9pm
 - July 8 – 10am to 5pm
- 4-H Animal Show and Market Auction – July 20-22

All Fair participants are required to follow the General and Specific Rules and Guidelines listed below. Please be sure to read them carefully. See 4-H Event Schedule (inside front cover) for details about 4-H event times.

4-H Requirements

4-H Static Exhibitor Requirements

The 4-H Static Committee will determine the volunteer requirements for all 4-H static exhibitors. Youth who are entering a static exhibit must typically serve one volunteer shift in the static exhibit building (Harney building) along with a parent. Static leaders are also required to serve a shift in the static building. Youth will be required to sign up for this shift when they turn in their Fair Entry Form. No forms accepted without commitment to the required static volunteer duties. Details about these requirements will be provided as soon as possible.

4-H Animal Exhibitor Requirements

Youth who are showing animals in the barn (large and small animals except horse and dog) are required to sign up for at least one duty shift per day in the barn along with a parent. Animal Science leaders are also required to serve at least one volunteer shift in the barn. These shifts will be scheduled by the barn superintendent. More information will be provided by the Animal Science Committee as soon as it is available.

Youth in both static and animal science must do a shift in each area.

General Rules and Guidelines

General Rules and Regulations for the Lincoln County Fair

General rules and regulations for the Lincoln County Fair will be set and enforced by the Fair Management along with the Lincoln County Fair Board. Please contact the Fair Management or the Lincoln County Fair Board to obtain a list of their rules and policies.

Animal Welfare Policy

The fitting and showing of livestock are traditional hallmarks of Oregon's fair industry as are rodeos and horseracing. Each year 4-H and FFA members, and the community, actively participate in competitions involving cattle, horses, hogs, sheep, goats, chickens, ducks, geese, llamas, rabbits, hamsters, guinea pigs, dogs, and other animals.

The 4-H livestock auction sale at the fair has benefited many students' college educations, thanks to the citizens who have invested in their community's young people. As increased urbanization has come to Oregon, fairs are familiarizing their patrons with animals through the use of petting zoos. This is one of the highlights of a small youngster's visit to the fair.

Rodeos are as traditional as fairs themselves. They are professionally performed and rate as one of a fair's most popular spectator events. Animals are trained for this profession and well cared for by the owners.

Considering the importance of animals to Oregon fairs, it shall be the policy of members of the Oregon Fairs Association (OFA) to treat all animals at the fair in a humane manner. Animals shall be provided clean bedding, adequate food and water, and fair exhibitors shall keep their animals from harm. It shall further be the policy of OFA members (Lincoln County included) to protect animals from mistreatment by the public and to assure the safety of fair patrons. All persons in charge of fair activities involving animals shall be made aware of this policy.

General Rules 4-H Exhibits

All 4-H exhibitors and their families are expected to follow the rules given in the fair book and/or respective category rulebook. In the event there is a discrepancy in rules or additional clarification is needed, the 4-H Extension Agent shall be consulted for a decision.

ALL 4-H EXHIBITS MUST REMAIN IN PLACE UNTIL CLOSING TIME OF FAIR – 5:00 P.M. SUNDAY

The right to exhibit is open to all Lincoln County 4-H members who were enrolled in 4-H as of February 15, 2018, and meet the age requirements below. LIVE Contest entry forms are due to the Extension Office by 5:00p May 1, 2018. All entry forms are due in the Extension Office by 5:00 p.m. May 31, 2018.

Classes for all 4-H contests and exhibits are based on the 4-H member's age, determined for this Fair as of September 1, 2017.

- 4-H Cloverbuds: 5 – 8 years of age on September 1
- JUNIOR: 9 – 11 years of age on September 1
- INTERMEDIATES: 12 – 14 years of age on September 1
- SENIORS: 15 – 19 years of age on September 1

Let it be understood that, in essence, the act of entering an exhibit or contest at this Fair is asking the Fair management and 4-H staff to secure a qualified judge to place a judgment on the exhibit or performance. It is therefore courteous to gracefully accept the decision of the judge, realizing that it may conflict with your set of standards. The judge will decide type, number of awards, and special awards. Every reasonable attempt will be made to secure highly qualified and conscientious judges. If you feel you are not willing to accept this judgment, please write "exhibit only" on your entry. THE DECISION OF THE JUDGE IS FINAL. Concerns should be directed to the 4-H Extension Agent.

A 4-H exhibit must be the work of the 4-H member and completed within the project year. 4-H members can exhibit a static project at county fair even if they are not entered into the computer under that "code" but are not able to go to the state fair.

4-H exhibits at the Lincoln County Fair are entered and displayed at the risk of the exhibitor. The 4-H Department and Lincoln County Fair cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the building in which displays are housed and the great number of exhibits. Every exhibitor shall indemnify the County Fair and 4-H Department for any claims for damage to persons or property caused by them or their exhibits. 4-Hers 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.

4-H Animal Exhibit Placement Deadlines

4-H Livestock and Small Animals should arrive at the fairgrounds on Thursday, July 19 between 9:00am and 5:00pm. Market animal weigh in will take place at 6pm on Thursday. See the schedule on the inside front cover for judging times. Orders will be determined at the show.

4-H Non-Animal Exhibit Placement Deadlines

4-H'ers must bring their **non-perishable** exhibits to the 4-H exhibit building (Harney) on June 27 between 12:00pm and 6:00pm. Only **perishable** exhibits can be delivered on June 28 from 9:00am-9:45am. **All exhibits should be plainly marked with exhibitor's name, address, phone and 4-H Club** in addition to the required information cards and entry documentation (see specific categories for details). Judging will take place starting at 10am on June 28. Youth are encouraged to participate in judging and will be able to sign up for an approximate judging time when they turn in their exhibits.

4-H Sportsmanship

4-H Sportsmanship Contests help teach club members to be courteous, neat and orderly and to properly care for their animals. The Animal Science Committee and Barn Superintendent in conjunction with the 4-H Agent will determine appropriate Sportsmanship contests during the fair. Daily and overall awards may be available.

Ribbons and State Fair Qualification

1. The Merit Method of judging is used for all exhibits and contests. Entries will be placed in Blue, Red and White award groups according to quality:
 - Blue – an exhibit that is excellent and meets the established standards for the class
 - Red – an exhibit that is good but has room for improvement
 - White – an exhibit that meets the requirements of the class but shows need for considerable improvement
 - Green – display onlyIf an exhibit does not meet the requirements of the class, it will receive a display only ribbon.
2. Champion (Champion, Reserve Champion) ribbons may be awarded in all animal classes where two or more blue ribbon exhibits are judged together or at judges' discretion. Reserve Champion, Champion, and Medallions will be selected in each class only when the judge deems there are entries that meet those standards. See the animal science rules for specific animal science championships. See the horse rules for medallion classes.
 - Reserve Champion – a superior exhibit that exceeds the top established standards
 - Champion – an outstanding exhibit that far exceeds the top established standards
 - Medallion – an exceptional exhibit that demonstrates excellence in all facets
3. Best of Show may be selected from the top breed champions from each species and will not include the Champion Market Animal unless specified by the judge.
4. State fair eligibility for all livestock will be determined by a blue in showmanship and a blue in conformation or at the judges' discretion.
5. Horses must earn a minimum combined qualifying score of 170 points in showmanship and their respective equitation class (English or Western) to be eligible for State Fair. Under this system, there are no alternates. State Fair delegates (or designated representative) must attend a mandatory State Fair Entry meeting (contact the office for the date and time), to be eligible to show at State Fair. Failure to attend or send a representative forfeits your State Fair slot.

Special Animal Project Rules

1. **Leaders and parents are required to serve at least one supervisory shift of barn duty each day during county fair.** In the event they are not able to serve a scheduled shift, they are responsible for finding a replacement.
2. 4-H'ers and their parents are responsible for the timely removal of their animals, pen/cage takedown and cleanup following fair on Sunday afternoon.
3. Stalls will be assigned to all exhibitors. All materials used to decorate must be flame retardant.
4. Each exhibitor shall furnish all necessary feed and equipment.
5. Bedding will be furnished.
6. Each exhibitor is responsible for the care and supervision of his or her exhibit at all times.
7. All exhibitors are expected to participate in the upkeep of common areas.
8. Unightly animals will be barred from the show ring.
9. All manure must be taken to the designated area.
10. Fitting, training and showing must be done by the 4-H member. Only the 4-H Extension Agent may make an exception to this rule. The Barn Superintendent may make exceptions during the fair.
11. Only 4-H Livestock are allowed in the 4-H Barn.
12. Class changes must be made before judging begins.
13. All animals exhibited at the show are to be available to be used in 4-H judging contests if needed.
14. Non-registered females may be shown in 4-H classes. They shall be entered in the breed class.
15. Crossbred females may be shown in 4-H Crossbred classes.
16. All cattle must be double-tied with both a neck rope and a halter.
17. Any heifers entering the fair must be vaccinated against Brucellosis in a manner approved by the Oregon Department of Agriculture.
18. Dairy cattle must be vaccinated between the ages of 4-8 months; beef cattle, 4-10 months. A veterinarian's recommendation should be followed.
19. All sheep and goats that are known jumpers must be tied or otherwise restrained.
20. Sheep and goats must have scrapie ID tags. Scrapie tags are not required for market lambs, wethers or goats (going to slaughter) under 18 months of age.

21. All animals are subject to inspection by a veterinarian. No animal shall be allowed to remain on the grounds that shows evidence of any infectious or contagious disease.
22. If an animal in the ring cannot be controlled by the 4-H member and endangers other animals in the show ring, they should be excused by the judge from the ring and not placed. If safety hazard - must be removed from fair with loss of premiums.
23. Carry cages are highly recommended for the transport of all Rabbits and Cavies.
24. All members must attend barn meetings unless they have a pre-arranged excuse with a barn superintendent.
25. Feeding and cost portion of the Feed and Growth Record for 4-H Market Animals needs to be completed and turned into judges of market conformation classes in order to be eligible for market classes or auction.
26. 4-H project animals being shown for 4-H judging may NOT also be exhibited in open class.
27. 4-H youth exhibit in animal science categories must abide by the Animal Science Green Book rules.
28. All 4-H members must wear closed hard-toe shoes (for safety) and appropriate attire while present in the barn.

Livestock Ownership

1. All animals exhibited, except market chickens and rabbits, must have been in possession of the exhibitor sixty (60) days prior to the Fair, or born to current year's project.
2. Registered animals must be registered in the name of the exhibitor. (Registration in a partnership or family name is acceptable, providing the 4-H member's animals have been designated at the beginning of the project.)
3. Exhibitors must own the animals they exhibit. Exception: Leased animals; guide dogs. Members who lease animals must file a copy of the lease agreement with the Lincoln County Extension Office and Animal Science Committee by the deadline stated in the current Lincoln County 4-H Calendar.
4. Any change of animal(s) after the animal project enrollment deadline due to injury, illness or death – see the Variance Process.

Showmanship Contests

1. All animal exhibitors are required to participate in showmanship contests relating to their exhibits.
2. A 4-H member may enter only one showmanship contest for each kind of livestock project.
3. Contestants must show their own animals which are entered in a 4-H class at the show. Exception: Dog members may enter a dog for showmanship only.
4. 4-H members are expected to do their own fitting and training for the show. Junior contestants may have assistance with hoof trimming, clipping and blocking, but should do part of the work themselves. Rough clipping and blocking will not count against Junior contestants. Intermediates and Seniors should do their own clipping and blocking.
5. Judges may ask questions about the member's animal or about fitting and showing.
6. Anyone being coached from the sideline during showmanship can be disqualified by either the judge, 4-H Superintendent and/or Extension Agent.

MASTER SHOWMANSHIP

Master Showmanship is an opportunity for youth of each age division from different animal project areas to test their knowledge about and skills with not only their animal but all animals in either the larger or small animal category. Participants answer questions about each animal in the category as well as demonstrate their showmanship skills with each one.

CLASSES:

Large Animal: Beef, Swine, Sheep, Goat, Horse, Llama/Alpaca

Small Animal: Dog, Cavy, Rabbit, Poultry, Pigeon, Pocket Pet

Rules and Guidelines for Master Showmanship Competition

1. The Showmanship Champion of each of the above animal classes (large or small) will participate in Master Showmanship, except for Beef and Goat, which have multiple showmanship classes (specifically dairy and beef cattle, and dairy, meat, pygmy, pack, and fiber goats).
2. Beef and Goat participants will be selected based on a "call-back" of all Showmanship Champions (separately for each age division) from which the judge will select the Master Showmanship participant.
3. Only youth awarded Showmanship Champion in their given animal class (or selected from beef and goat call-backs) will be eligible to participate in Master Showmanship.
4. Even if a youth is the only competitor in a given animal class, they may participate in Master Showmanship provided they receive the Champion designation from the judge.
5. Showmanship Champions are awarded at the discretion of the judge. If the judge does not deem any youth in a particular showmanship category worthy of a Champion ribbon, they are NOT required to designate a Champion. Therefore, if no Champion ribbon is awarded by the judge in an age division, there will be no Master Showmanship competitor for that animal.
6. In the event a single youth is Champion of more than one class, the youth can decide which animal they choose to participate within the Master Showmanship event. The Reserve Champion(s), or other designee of the other species will act as participants (not competitors) using their animal to represent those species in the competition.
7. Master Showmanship will include an animal from each category provided there is an animal of each type available in the barn. In the event no youth qualifies with a particular animal, the Barn Superintendent will select a substitute animal and youth handler to participate in the Master Showmanship event (with first option going to Reserve Champions). For example, if there is no swine Champion, the Barn Superintendent will select a swine and youth handler to be used in the Large Animal Master Showmanship competition. This substitute youth is only a participant and is not eligible for any awards.
8. The Master Showmanship competitions will be held regardless of the number of qualifying participants. Even if only one youth qualifies in a given age division, that youth may still compete in Master Showmanship by showing her/his knowledge of the available substitute animals. If the judge deems the performance to be of sufficient quality, that youth may receive recognition as the Master Showman in that class and age division.
9. All Master Showmanship participants (including substitutes) must complete the Breed/Showman Questionnaire about their animal. This form (from the 4-H Office) provides information about the animal species' characteristics and showmanship techniques. This information will be shared with all participants in the appropriate Master Showmanship class (large or small animal) to ensure pertinent information is available to all participants and to promote educational opportunities between youth in different project areas.
10. All Master Showmanship participants (excluding those showing substitute animals) will receive a medallion as recognition.
11. The Master Showman of each age division (junior, intermediate, senior) will receive a Master Showman belt buckle.
12. Novice members do not qualify for Master Showmanship.
13. Anyone being coached from the sidelines can be disqualified by the judge, the 4-H Superintendent and/or Extension Agent.

4-H Market Animal Auction

Objectives:

1. Provide an outlet for market animals raised as 4-H projects.
2. Expose 4-H members to one marketing process.
3. Be an opportunity for Lincoln County citizens to interact with a youth program.
4. Encourage 4-H members to become more aware of good management practices and economical production techniques in a livestock enterprise.
5. Provide an opportunity for recognition of the efforts expended by 4-H members in connection with their livestock projects.
6. Be a way for the public to learn more about the livestock industry in general.

4-H Youth Auction Guidelines

1. All animals in the market animal program must be weighed and ear tagged prior to the Fair, as follows (market poultry and rabbits will not be weighed until the fair): sheep, swine and market goats - 60 days, beef - 120 days.
The following rates of gain are required from weigh-in to fair: beef - 2.00 lbs. minimum average daily gain; lambs - 25 lbs. minimum total gain; swine - 1.50 lbs. minimum average daily gain.
2. Animals must be owned by, and in possession of, the member at the time of weighing and tagged.
3. Animals must be castrated by the time of weigh-in. Steers must also be dehorned.
4. The official sale weight of all animals will be taken at 6pm on Thursday, July 19. Animals will be weighed one time only. Whatever the scales reads is the weight that will determine eligibility for the auction. Brand and transportation certificates must be presented at this time. Steers only: brand inspection certificates or e-slip must be presented at this time.
5. All animals must meet the following weight guidelines to go through the auction:

Beef	1000 lbs. minimum - suggested maximum 1350 lbs.
Sheep	100-190 lbs.
Hogs	220-300 lbs. (240-260 lbs. recommended)
Goats	60-120 lbs.
Turkey -toms	16-25 lbs. (18-20 weeks old) COUNTY ONLY
Turkey -hens	12-18 lbs. (18-20 weeks old) COUNTY ONLY
Broiler/Fryer chickens - pen of 3 (under 8 weeks)	4-6 lbs. each
Roaster chickens - pen of 3 (8-16 weeks)	over 6 lbs. each
Rabbit Fryer (under 69 days)	3½ -5 pounds
Rabbit Fryers – pen of 3 (under 69 days)	3½ -5 lbs. each
Rabbit Roaster (69-90 days)	5-7½ lbs. each
Rabbit Roasters – pen of 3 (69-90 days)	5-7½ lbs. each
Geese - (not over 6 months of age)	11-15 lbs. COUNTY ONLY
Ducks - (pen of 2 - not over 8 weeks for non-Muscovy breeds; not over 6 months for Muscovy breeds)	5 lbs. and over COUNTY ONLY

6. Market lambs must have lamb's teeth and carry no more than 1/2 inch of wool at the time of auction.
7. It is suggested that Market Lambs be docked in such a way that the tail (dock) can be lifted.
8. Each member can weigh in 4 turkeys at fair (2 toms and 2 hens). There will be a final weigh-in to see if they made their target weight.
9. Market chickens must be sold in broiler (fryer) pen of three and exhibited in that class.
10. Each member may weigh-in 4 fryers and choose 3 of them for one market pen or can weigh-in 8 fryers and choose 6 of them for two market pens. Only one pen would be allowed to auction.
11. Member must enter a "meat rabbit" breed, such as Californians, Satins, Rex, New Zealands, etc. No small rabbit breeds will be accepted.
12. All animals meeting the weight limitations will be evaluated by a qualified judge who will estimate if beef will grade select, choice, or prime; if sheep will grade choice or prime; if hogs will grade US 1 or 2.
13. The animals meeting the above estimated carcass grades will be eligible for the sale. No white ribbon or standard animals will be offered for sale.
14. Sale order will be determined by show ring placing. At the judge's discretion the market animal classes may need to be divided into two or more classes. The top individuals will then be brought back for consideration as champion and reserve. In the case of two or more classes, the sale order will be determined by the champion and reserve followed by a zigzag sale order from the separate classes.
15. Each 4-H member is limited to one sale per species with a maximum of two large animals and one small animal (turkey, rabbit or chicken), or two small animals and one large animal sales.
16. All exhibitors will dress for auction as they should appear in showmanship classes and groomed for showmanship judging.
17. Photo of market animals and the exhibitor will be taken after showmanship for the auction.
18. A transportation waiver will be required for all animals going to slaughter. If unwilling to sign, then the individual will be responsible for providing transport to slaughter.

19. Animals which have been previously sold through a finished market animal sale connected with a fair or livestock show, are not eligible for exhibition or sale.
20. Consignment of livestock will be to the Yaquina Bay Optimist Club acting as the Lincoln County Market Auction Committee and a maximum 6% sales commission will be deducted to offset the cost of conducting the sale. Payment will be required at the conclusion of the sale.
21. When a person purchases an animal for their own use and the carcass does not grade on the rail as estimated by the judge, it will be the purchaser's responsibility to accept the carcass as graded.
22. If the animal is condemned in the slaughter process (because of disease, use of medication, infection, etc.) it is the seller's (4-H member's) responsibility to absorb the loss.
23. Artificial coloring of any animal or any artificial means of removing or remedying physical defects of conformation in animals such as lifting or filling under the skin will be considered as fraud and deception. All animals giving evidence of such treatment before or after slaughter will result in the owner being barred from future shows and all awards and sale proceeds being withheld from current show.
24. All bids will be taken by the pound. Auctioneer's sale ticket is the official and final price of the animal sold. Transfer of ownership of market animals takes place at the time of sale when auctioneer cries, "Sold". However, members retain responsibility of care and feeding of animals until they are transported to slaughter.
25. Animals are offered for sale with no guarantee that there will be a buyer for every animal.
26. No 'For Sale' signs may be posted until the auction is completed.
27. Pooled contributions will be accepted. If a bid from pooled contribution is not successful, these will become donations and will go to the Lockler Loan and Scholarship funds.
28. Feeding and cost portion of the Feed and Growth Record for 4-H Market Animals needs to be completed and turned into judges of market conformation classes in order to be eligible for market classes or auction.
29. All animals must be in a clean and sanitary condition during weigh-in.
30. Members and their families will assist with weigh-in and handle their own animals.

Request for 4-H Animal Space

This form is due in the Extension Office by May 31 with your 4-H Fair Entry form!

Name: _____ Youth Phone: _____ Parent Phone _____

Club: _____ Leader: _____

Livestock and Small Animals PLEASE NOTE: Space may be limited. Not all requested pens may be available. All "pet" projects, i.e., cavies, mice, hamsters, etc., will need to be brought in their own pens/cages.

	KIND OF ANIMAL (rabbit, beef, poultry, pet, etc.)	Number of Animals	Sex	Number of Cages (Small Animals)	Number of Pens (Large Animals)	D-double pen S-single pen	Number of Tie Stalls (Cattle)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Cloverbuds (ages 5-8)

This is an opportunity for 4-H members ages 5 to 8 to share their experiences with the community. It is meant to reflect collaborative rather than competitive learning, provide opportunities for children to experience success with an emphasis on the learning process.

Each display will be reviewed on its own merit with no comparison to 4-H entries from older youth. Each member will be recognized with a participation ribbon.

Each club may display one of the following:

900 700 101 - Scrapbook of the clubs activities, including stories, pictures, drawings and mementos.

900 700 102 - Poster display of something the club learned, include objects made by the members

At the COUNTY LEVEL, individual cloverbuds may enter a reasonable number of exhibit items that meet the entry criteria described in the various categories that follow. These will be for display only and receive participation ribbons. Please contact the Extension Office for more information.

Contests

****Please note that these contests may not be held during the fair. Please contact the Lincoln County Extension Office if you are interested participating or have questions.****

Cake Decorating Contest

Members must have exhibited in the cake decorating division at their county fair in order to participate in this state contest. The contest theme is based on the year's **Celebrate our World** Country (2018 is Mexico). Let your creative juices flow; be inspired by the county of celebration! Judging criteria are outlined on the 4-H Cake Decorating Contest Evaluation Form found at, <http://oregon.4h.oregonstate.edu/node/1859>

1. Participants must come with all supplies needed for the contest, including:
 - cake (see description below by age group)
 - cake board(s)
 - butter cream icing
 - food coloring
 - decorating tips (must use a minimum of three)
 - pastry bags
 - bowl or container
 - spreading tools
 - decorations
2. *Intermediate participants will have up to one hour to decorate a single layer 8" cake (real not foam).*
3. *Senior participants will have up to two hours to decorate a ¼ sheet size cake (real not foam).* The cake can be sculpted or rectangular. The cake cannot be larger than 8"x 11" in area or taller than 6". Seniors may also use fondant, gum paste, royal icing, molding chocolate, or butter cream. Seniors are also expected to make at least one decoration on site.
4. Members must apply all icing to the cake during the contest. Members may prepare some items at home to use in decorating their cake (e.g. icing decorations, edible flowers, etc.). Decorations can also be made on site.
5. Participants will have access to items in the kitchen including refrigerator, sink, and mixer.
6. Participants are expected to leave the kitchen clean.
7. All participants must sign up for a time slot. Participants will be interviewed by the judge at the conclusion of their cake decorating contest.

Scoring:

Preparation & Management Skills: 20%

- assembling
- sanitation
- efficient use of tools
- cleanliness of kitchen
- neatness

Creativity/Originality: 40%

- Display of cake
- Design concept
- Style/choice of embellishment

Presentation of Finished Product: 40%

- Appearance
 - Satisfaction of the Principles & Elements of Art: texture, color, symmetry, balance and harmony
- Overall appeal

236 600 011 **Junior Cake Decorating Contest (COUNTY ONLY)**
236 600 012 **Intermediate Cake Decorating Contest**
236 600 013 **Senior Cake Decorating Contest**

Food Preparation

“Foods of the Pacific Northwest”

Participants must be enrolled in the Foods and Nutrition project. Each participants must prepare one food product. Judging criteria are outlined in the newly revised 4-H Food and Nutrition Contest Score Sheet (40-457), available at the Extension office or the State 4-H website:

http://oregon.4h.oregonstate.edu/sites/default/files/special-events/state-fair/ContestMaterials/Contests/511-07_4-h_food_and_nutrition_score_sheet_2014_revised.pdf. The

following items apply to each division and class:

1. Participants will have one hour (start to finish) for set-up, preparation, and cleanup. Participants must provide all ingredients and equipment except range, microwave oven and refrigerator.
2. Participants should prepare one recipe, one batch, etc., of the food product using at least two ingredients representative of the Pacific Northwest. Participants should select a food product that can be prepared within the time limit. For food safety, finished dishes prepared at home may not be brought and served at fair. **Only yeast products which require proofing will be allowed extra time.** Proofing time is done with members out of the kitchen. Participants should not prepare the same recipe more than one year.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in dish, bowl, basket, etc. Participants must also display one place setting of the table service which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for each display. A centerpiece may be included if the participant wishes, but is not required.
5. Participants will serve samples of the food to the judge and the public. Paper plates and plastic utensils will be provided.
6. **All participants must provide the judge with a “Judges Information Form,”** available from the Extension Office or at: <http://oregon.4h.oregonstate.edu/node/1859>. The judge will also ask questions regarding the Pacific Northwest food used, i.e. nutritive value, region produced, or season when most plentiful.
7. **All participants must provide a poster (approximately 24” x 30”) of the recipe to display in the preparation area. Posters will not be returned.**
8. Participants are expected to leave the kitchen area clean. This will be part of the judge’s evaluation.

- 511 601 011 Junior (COUNTY ONLY),** One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish
- 511 601 012 Intermediate,** One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish
- 511 601 013 Senior,** One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish

Food Preparation

“Celebrate Our World”

Participants must be enrolled in the Foods and Nutrition project. Each participants must prepare one food product. Judging criteria are outlined in the newly revised 4-H Food and Nutrition Contest Score Sheet (40-457), available at the Extension office or the State 4-H website:

http://oregon.4h.oregonstate.edu/sites/default/files/special-events/state-fair/ContestMaterials/Contests/511-07_4-h_food_and_nutrition_score_sheet_2014_revised.pdf. The

following items apply to each division and class:

1. Participants will have one hour (start to finish) for set-up, preparation, and cleanup. Participants must provide all ingredients and equipment except range, microwave oven and refrigerator.
2. Participants should prepare one recipe, one batch, etc., of the food product focusing on the country or region of celebration. Participants should select a food product that can be prepared within the time limit. For food safety, finished dishes prepared at home may not be brought and served at fair. Only yeast products which require proofing will be allowed extra time. Proofing time is done with members out of the kitchen.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in dish, bowl, basket, etc. Participants must also display one place setting of the table service which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for each display. A centerpiece may be included if the participant wishes, but is not required.
5. Participants will serve samples of the food to the judge and the public. Paper plates and plastic utensils will be provided.
6. **All participants must provide the judge with a “Judges Information Form,”** available from the Extension Office or at: <http://oregon.4h.oregonstate.edu/node/1859>. The judge will also ask questions regarding the food and country or region of focus.
7. **All participants must provide a poster (approximately 24” x 30”) of the recipe to display in the preparation area. Posters will not be returned.**
8. Participants are expected to leave the kitchen area clean. This will be part of the judge’s evaluation.

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 511 800 011 Junior (COUNTY ONLY),** One food product inspired by the Celebrate our World country or region
- 511 800 012 Intermediate,** One food product inspired by the Celebrate our World country or region
- 511 800 013 Senior,** One food product inspired by the Celebrate our World country or region

Mini-Meal Contest

There are three divisions in the contest, Junior, Intermediate and Senior. Within those divisions, there are individual and team classes. Teams will consist of two members. If one team member is a senior and the other an intermediate, the mini-meal should be entered in the senior division. Mixed groups including juniors are not eligible to compete at State Fair.

4-H members enrolled in the Food and Nutrition and Food Preservation projects may have one entry in each division as long as different dishes are prepared for each. Each participant (or team) must prepare only two dishes. One must be a main dish and the other can be any other food which would either (a) make an entire meal if served together, or (b) be part of a larger meal if other foods were included.

The meal might be a breakfast, lunch, dinner, brunch, buffet supper, snack meal, party meal, etc. Members can utilize food products they have preserved. Judging criteria are outlined on the newly revised 4-H Food and Nutrition Contest Score Sheet (40-457), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1859>

The following items apply to each division and class:

1. Participants will have two hours (start to finish) for set-up, preparation, and cleanup. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare one recipe, one batch, etc., of food product. No fixed number of servings is required.
3. The foods prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display one place setting of the table service which would be used in serving the meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for each participant to use for display. A centerpiece may be included if the participant wishes, but is not required.
4. **All participants must provide the judge with a “Judges Information Form,” available from the county Extension office, or at: <http://oregon.4h.oregonstate.edu/node/1859>**
5. **All participants must provide a poster (approximately 24” x 30”) of the recipe to display in the preparation area. Posters will not be returned.**
6. Participants are expected to leave the kitchens clean. This will be part of the judge’s evaluation.

511 602 011 **Mini-Meal, Junior (COUNTY ONLY)**
511 602 021 **Mini-Meal, Team, Junior (COUNTY ONLY)**

511 602 012 **Mini-Meal, Intermediate**
511 602 022 **Mini-Meal, Team, Intermediate**

511 602 013 **Mini-Meal, Senior**
511 602 023 **Mini-Meal, Team, Senior**

Food Preparation Quick Meal Challenge

“Foods of the Pacific Northwest”

Participants must be enrolled in the Foods and Nutrition project. Each participant must prepare a nutritious meal for two in 30 minutes. The focus of the challenge is to demonstrate creativity, efficiency and cooking skills. Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (511-17), available at the county Extension office or on the State 4-H website:

<http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>

The guidelines for the contest are as follows:

1. Participants will have 15 minutes for set-up, 30 minutes for preparation and cooking, and 15 minutes for cleanup after sharing the meal with the judge. The preparation and cooking time is to be a maximum of 30 minutes. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare breakfast, lunch or dinner for two people. For food safety finished dishes prepared at home may not be served or used as ingredients. Mixes or convenience ingredients such as pre-grated cheese may be included as ingredients but not as stand-alone dishes.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display two place settings which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for use. Participant will serve samples of the food to the judge.
5. **All participants must provide the judge** with a completed Quick Meal Challenge Judge’s Information Sheet (511-19) available from the county Extension Office or at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family> which includes cost and nutritional information for the meal. Recipes for each dish should be attached.
6. **All participants must provide a poster (approximately 24” x 30”) of the recipe to display in the preparation area. Posters will not be returned. Please include 4-H member’s name, county and contest name on the poster.**
7. Participants should be in appropriate dress for safe cooking and are expected to follow food and kitchen safety procedures. Participants are expected to leave the kitchen clean. This will be part of the judge’s evaluation.
8. Meals will be judged on efficiency in the kitchen, creativity, nutrition, presentation, taste, cost-effectiveness, and food and kitchen safety.

Each county may enter as many blue ribbon participants from the county contest as the judge qualifies.

- 511 605 011** **Junior (COUNTY ONLY)**, breakfast, lunch or dinner meal for two
511 605 012 **Intermediate**, breakfast, lunch or dinner meal for two
511 605 013 **Senior**, breakfast, lunch or dinner meal for two

Iron Chef Contest (COUNTY ONLY)

In this competition, teams compete in head-to-head battles to find out whose cuisine will reign supreme in a battle involving a secret ingredient. Contestants will be interviewed throughout the competition. Teams including Junior members are not qualified to participate at the State Fair.

1. Participants will have 60 minutes to complete two dishes (i.e. appetizer, soup, salad, main entrée, dessert).
2. The contest kitchen will provide the mystery ingredient, range, microwave oven and refrigerator. Participants must provide all other ingredients, recipes, individual serving dishes for judges and equipment.
3. Each course should emphasize/showcase the mystery ingredient.
4. Team should prepare and plate four servings of each dish for the four judges. Samples will not be served to the public unless there is extra. Pay special attention to portion sizes, judges will be eating multiple dishes so portions should be petite.
5. The names of two possible mystery ingredients will be given to the team two weeks prior to the contest. The actual mystery ingredient will be announced to the judges and team just prior to entering the kitchen.
6. The food prepared must be plated for the three judges and served to each at the same time. The second food must be served on a separate plate for each judge.
7. The order in which teams serve the judges will be decided prior to the contest start. It is acceptable (and advisable) for teams serving their dishes second to take measures to preserve the temperature of their creations.
8. Participants are expected to leave the kitchen clean. This will be part of the judge's evaluation.
9. Each of the three judges will award up to a maximum of 50 points to each team
 - 20 points maximum for taste
 - 15 points maximum for plating (appearance of presentation)
 - 10 points maximum for food safety
 - 5 points maximum for originality

Each team may enter a team of 2-3 members. Entries may be limited by contest space. This contest is not judged by the Merit Method of judging.

511 603 021 Iron Chef Teams (Junior/Intermediate/Senior, mixed)
511 603 022 Iron Chef Teams (Intermediate/Senior mixed)

Table Setting Contest

No food is prepared for this contest.

General Guidelines:

- Contestants will have 15 minutes to set up their display.
- The judge will interview contestants after the display is set up. A maximum of 10 minutes will be allotted for the interview.
- A table will be provided with a marked space of 18" deep x 25" wide for the place setting. The contestant must bring all other supplies.
- Select a theme. The table setting may be for a breakfast, lunch or dinner and may range from a picnic to a formal meal.
- Plan a well-balanced menu, appropriate for your skill level and the chosen theme. The menu must be typed or neatly printed on a card of appropriate size and style for the theme. Foods must be listed in the order they will be served. The menu card may be incorporated into the display. Be creative!
- Plan an attractive table setting for one person. The setting should include a tablecloth and/or placemat, dishes, tableware, glassware, and napkin. All should be appropriate for the theme and the menu being served. Paper plates, plastic ware, and paper napkins may be used for casual themes. Centerpieces are acceptable if appropriate.
- Only utensils necessary for the meal should be placed on the table.
- Napkins, if used, need to be folded during the contest.
- New things are not necessary. Use what is available at home or from friends and relatives.
- All items should be safe to eat from, with no cracks or chips. They should be clean with no water spots or fingerprints.
- Alcoholic beverage containers or glasses are not allowed, nor should alcohol be included in the menu.
- It is optional to include salt and pepper shakers on your table.
- Be prepared to answer any questions the judge might ask about the place setting, the menu and/or nutritional values

511 604 012 Table Setting, Intermediate

511 604 013 Table Setting, Senior

2018 Celebrate our World: Mexico

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511 800 002 Intermediate Celebrate our World inspired Table Setting contest

511 800 003 Senior Celebrate our World inspired Table Setting contest

Fashion Revue

CLOTHING

Contestants must be enrolled in a clothing, knitting, or crocheting project and model a garment made in the project. Judging criteria are outlined on the *Style Revue Score Card* (320-05), available at the Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>

Participants must bring a **typed commentary (100 to 150 words)** of their garment to be read when they model during the judging and during the public revue (if offered). The typed description must be on a **regular 8 ½ x 11 sheet of white paper in 14 pt. Times New Roman font**. The typed description should not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting. Commentaries should focus on the learning, construction and purpose of the garment rather than the individual's involvement in 4-H, fair, school or other activities.

Since the commentary is focused on the garment, participants will give a 1 – 2 minute introduction of self as part of the interview judging process. This informal talk is a chance for the participant to share a bit about themselves with the judge and could include information such as other 4-H projects in which they are involved, more about their sewing and clothing project adventures, hobbies they enjoy, favorite activities, or even life goals etc. This sharing session is to be at least one minute in length and no more than 2 minutes.

320 600 001 Fashion Revue, Junior Clothing (COUNTY ONLY)
320 600 002 Fashion Revue, Intermediate Clothing
320 600 003 Fashion Revue, Senior Clothing

READY TO WEAR

Fashion Revue—Ready to Wear is **open to any 4-H member**.

Participants may combine newly purchased clothing with up to two items or accessories they already own to present a “Total Look” including shoes and accessories. Newly purchased items must make up a least half of the items in the outfit. Cost of newly purchased clothing is limited to a **total of \$25 or less**. Participants will bring their garments with them on the day of their scheduled judging.

Participants must bring a completed **Fashion Revue – Ready to Wear Information card** (320-08), a **photo of the garment being worn**, and a **typed commentary (100-150 words)** to be read during judging and the public revue (if offered). The typed description should be on a **regular 8 ½ x 11 sheet of white paper, double-spaced, in 14 pt. Times New Roman font**. The typed description should not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting. The commentary should include the thought process in putting the outfit together; such as why they used the pieces they did and how it works into their wardrobe, lifestyle, and budget.

Since the commentary is focused on the garment, participants will give a 1 – 2 minute introduction of self as part of the interview judging process. This informal talk is a chance for the participant to share a bit about themselves with the judge and could include information such as other 4-H projects in which they are involved, more about their sewing and clothing project adventures, hobbies they enjoy, favorite activities, or even life goals etc. This sharing session is to be at least one minute in length and no more than 2 minutes.

Judging criteria are outlined on the Fashion Revue Ready to Wear Evaluation Sheet (320-07) available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Judging will include an interview where judges may ask the participants to explain decisions they made in selecting the items they purchased.

320 600 021 Ready to Wear, Junior (County Only)
320 600 004 Ready to Wear, Intermediate
320 600 005 Ready to Wear, Senior

FASHION REVUE CHALLENGE

Fashion Revue—Challenge is **open to any 4-H member**.

The 2018 Fashion Revue Challenge is Old into New Again! The challenge is to use used garments and remake said garment(s) into something new and different. Criteria includes: 1) At least 50% of the new garment must be remade using sewing, knitting and/or crochet skills, 2) The newly created garment must be uniquely different from the original item, and 3) A photo of the original item(s) must be included along with a photo of the new creation.

Participants must bring a completed **Fashion Revue – Ready to Wear Information card** (320-08), a **photo of the garment being worn**, and a **typed commentary (100-150 words)** to be read during judging and the public revue (if offered). The typed description should be on a **regular 8 ½ x 11 sheet of white paper, double spaced, in 14 pt. Times New Roman font**. The typed description should not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting. The commentary should include the thought process in putting the outfit together; such as why they used the pieces they did and how it works into their wardrobe, lifestyle, and budget.

Since the commentary is focused on the garment, participants will give a 1 – 2 minute introduction of self as part of the interview judging process. This informal talk is a chance for the participant to share a bit about themselves with the judge and could include information such as other 4-H projects in which they are involved, more about their sewing and clothing project adventures, hobbies they enjoy, favorite activities, or even life goals etc. This sharing session is to be at least one minute in length and no more than 2 minutes.

Judging criteria are outlined on the Fashion Revue Challenge Evaluation Sheet (320-07) available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Judging will include an interview where judges may ask the participants to explain decisions they made in selecting the items they purchased.

320 600 016 Fashion Revue—Challenge, Junior (COUNTY ONLY)
320 600 006 Fashion Revue—Challenge, Intermediate
320 600 007 Fashion Revue—Challenge, Senior

COUNTY ONLY FASHION REVUE

Duct Tape Challenge

Create a garment or accessory entirely out of duct tape! Then, develop an outfit that will show off your duct tape masterpiece. (Note: Creating a garment is not the same thing as taking an item made from fabric and just covering it with the duct tape. The fabric can be used to make the pattern for the duct tape construction, but the item must be made of duct tape.)

- 320 600 031 Duct Tape Challenge, Junior (County Only)**
- 320 600 032 Duct Tape Challenge, Intermediate (County Only)**
- 320 600 033 Duct Tape Challenge, Senior (County Only)**

2-Yard Challenge

Purchase 2 yards of fabric. Take a photo with the fabric before any cutting is done to show the beginning piece. Create both a garment and an accessory from the two yards. Take a second photo to show the final products created. Then show off your two pieces during the Fashion Revue to demonstrate the ability to get the most out of 2 yards of fabric.

- 320 600 041 2-Yard Challenge, Junior (County Only)**
- 320 600 042 2-Yard Challenge, Intermediate (County Only)**
- 320 600 043 2-Yard Challenge, Senior (County Only)**

Club Attire

Do you have a special outfit that you wear for your other project areas such as dog, horse, or small animals? How about special clothing that might be worn in shooting sports or surfing? This is a perfect place to demonstrate your ability to present yourself in a confident manner while wearing your show/club attire. Tell us where you would wear the outfit being presented and why you need to wear such outfit.

- 320 600 051 Club Attire, Junior (County Only)**
- 320 600 052 Club Attire, Intermediate (County Only)**
- 320 600 053 Club Attire, Senior (County Only)**

Wearable Art

Fun category to show the cool, creative, and artistically designed items that make individuality shine in 4-H. Perfect examples would be any item that was created for original/non-original wearable art fair entries. Show off how you would wear your fine art creation.

- 320 600 051 Wearable Art, Junior (County Only)**
- 320 600 052 Wearable Art, Intermediate (County Only)**
- 320 600 053 Wearable Art, Senior (County Only)**

Flower Arranging Contest

To participate in this contest, members must be enrolled in the Horticulture or Expressive Arts project area. Contestants have 45 minutes to complete their arrangements. The judge will interview each contestant. The flowers must be arranged in a vase with floral foam. A card with the member's name and county must be securely attached to the bottom of the vase. Participants must bring a typed commentary (100-150 words) to be read while they are preparing their arrangements.

The following will be provided:

- Table
- A variety of flowers
- Greenery
- Floral foam

Contestants must bring:

- A vase
- Shears and/or knife

The publication "Basic Floral Design," 4-H 2354L, should be used by exhibitors as a reference.

- 713 600 011 Flower Arranging, Junior (COUNTY ONLY)**
- 713 600 012 Flower Arranging, Intermediate**
- 713 600 013 Flower Arranging, Senior**

Presentations

These guidelines are to be used for Presentations in all project areas.

Judging criteria are outlined on the Oregon 4-H Presentation Evaluation sheets for Demonstrations and Illustrated Talks (211-001); Public Speaking (211-002) and Impromptu Speaking (211-003) available at the county Extension office and on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>

GENERAL INFORMATION

1. 4-H Presentation divisions include demonstrations, illustrated talks, public speeches, and impromptu speeches.
2. Members may have one entry in each division as long as the subject matter is different for each.
3. Members will be expected to use a microphone.
4. All contestants will be interviewed by the judge at the conclusion of their presentation.

DEMONSTRATIONS AND ILLUSTRATED TALKS

A demonstration shows how to do something. There is a finished product at the end.
An illustrated talk is a way to share information with the use of visual aids.

1. Topic may be anything the member wants to share with others.
2. A member may not present the same topic more than once at the State Fair.
3. Teams will consist of two members. If one team member is a senior and the other an intermediate, the presentation should be entered in the senior division.
4. Each team or individual will have time to set up, present, and clear the area. All work must be done by the 4-H member(s). The actual presentation should be between 10 and 15 minutes in length.
5. 4-H members must furnish all supplies and equipment required except for a table, easel and microphone. If other special equipment is needed, contact the State 4-H office prior to fair. A computer and projector can be available with prior notice.
6. The use of notes is permitted. However, the excessive use of notes may be counted against the contestant at the judge's discretion.
7. During the presentation, contestants should introduce themselves by name, county, and topic.
8. Contestants should cite their major references at the conclusion of their presentation.
9. Anyone may ask questions of the contestant.

211 600 011 Demonstration, Individual, Junior (County)
211 600 012 Demonstration, Individual, Intermediate
211 600 013 Demonstration, Individual, Senior
211 600 021 Demonstration, Team, Junior (County)
211 600 022 Demonstration, Team, Intermediate
211 600 023 Demonstration, Team, Senior

211 601 011 Illustrated Talk, Individual, Junior (County)
211 601 012 Illustrated Talk, Individual, Intermediate
211 601 013 Illustrated Talk, Individual, Senior
211 601 021 Illustrated Talk, Team, Junior (County)
211 601 022 Illustrated Talk, Team, Intermediate
211 601 023 Illustrated Talk, Team, Senior

2018 Celebrate our World: Mexico

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- 211 800 001 Junior Celebrate our World inspired Presentation (COUNTY ONLY)**
- 211 800 021 Junior Team Celebrate our World inspired Presentation (COUNTY ONLY)**
- 211 800 002 Intermediate Celebrate our World inspired Presentation**
- 211 800 022 Intermediate Team Celebrate our World inspired Presentation**
- 211 800 003 Senior Celebrate our World inspired Presentation**
- 211 800 023 Senior Team Celebrate our World inspired Presentation**

PUBLIC SPEECHES

A public speech can be informational or persuasive. No visual aids may be used.

1. Topic may be anything the member wants to share with others.
2. A member may not present the same topic more than once at the State Fair.
3. Speeches should be between 7 and 10 minutes in length.
4. A microphone, table and easel will be provided.
5. The use of notes is permitted. However, the excessive use of notes may be counted against the contestant at the judge's discretion.
6. During the speech, contestants should introduce themselves by name, county, and topic.
7. Contestants should cite their major references at the conclusion of their speech.
8. Anyone may ask questions of the contestant.

- 211 602 011 Public Speaking, Junior (County)**
- 211 602 012 Public Speaking, Intermediate**
- 211 602 013 Public Speaking, Senior**

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 211 800 001 Junior Celebrate our World inspired Public Speech (COUNTY ONLY)**
- 211 800 002 Intermediate Celebrate our World inspired Public Speech**
- 211 800 003 Senior Celebrate our World inspired Public Speech**

IMPROMPTU SPEAKING

The presenter must compose and deliver a speech with no prior preparation. No visual aids may be used.

1. Contestants will draw topics at random.
2. Once contestants draw a topic, they will have five minutes to prepare before they begin their speech. The contestant may write notes on one 3 x 5 inch notecard.
3. The speech should be 3 to 5 minutes in length.
4. During the speech, contestants should introduce themselves by name, county, and topic.
5. A microphone will be provided.
6. No questions may be asked at the conclusion of the speech.

211 603 011 **Impromptu Speaking, Junior (County)**
211 603 012 **Impromptu Speaking, Intermediate**
211 603 013 **Impromptu Speaking, Senior**

Performing Arts

Performing Arts is open to any 4-H member. Contest will likely be scheduled on the stage at the Lincoln County Fair. Please contact the Extension Office for more information.

General Guidelines:

1. A basic PA system is provided. Members will need to bring or arrange for all other equipment, supplies, costumes, or accompaniment.
2. Classes are available for solo performances and club/team/group performances (two or more performers). A member can enter a maximum of two acts: once solo and one club.
3. Participants will need to fill out a Performing Arts explanation card (271-02) that will tell the judge about their act.
4. Maximum performance length is 15 minutes
5. Be dressed and ready to perform when you check in. Bring any props, instruments, accompaniment music and equipment with you.
6. Perform to the best of your ability. The judge will evaluate your entire performance using the Performing Arts Evaluation Sheet (271-01).
7. All acts need to be tasteful and appropriate for people of all ages.
8. After performance is finished, sit with the judge for a short visit. The judge will give you feedback and award your ribbon.

271 600 011 **Junior, Individual (COUNTY ONLY)**
271 600 012 **Intermediate, Individual**
271 600 013 **Senior, Individual**

271 600 021 **Junior, Team or Group (COUNTY ONLY)**
271 600 022 **Intermediate, Team or Group**
271 600 023 **Senior, Team or Group**
271 600 020 **Mixed Age (Intermediate and Senior), Team or Group**

Communications

Educational Displays

Exhibitors may enter only **one exhibit per age division class and be part of a club entry. Seniors and Intermediates may also enter one exhibit in the Celebrate Our World class.** These classes are open to all 4-H members and are especially appropriate for those projects, which have no separate exhibit classes, or for locally developed projects. (Note: Educational displays about any aspect of conservation or honeybees should be entered in these classes in the Natural Science exhibits. Educational displays about science should be entered in the Science Investigation Display classes with the science exhibits.)

The exhibit may be a poster or a three-dimensional display. Posters are **limited in size to 30” by 24”**. **Individual three-dimensional displays are limited in size to 48” wide (measured when lying flat), 24” deep (front to back), and 36” high. Club exhibits are limited in size to 60” wide, 24” deep and 36” high.** The weight of the display cannot exceed 30 pounds.

Exhibits may include pictures, models, diagrams and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display. The display may include flyers, business cards, information sheets, etc. for public distribution. Enough should be provided to last throughout entire fair.

The following materials will not be allowed on the display for safety reasons:

Living organisms-plants or animals

Glass

Any liquids

Hazardous substances

Aerosol bottles or other pressurized gases

Sharp items

An *Educational Display Exhibit Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Educational Display Check Sheet* (40-463). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits will receive one ribbon per exhibit.

Display (all parts) should be able to last the duration of the fair in good repair. **Each piece of an exhibit must have name, county and class number securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit.** Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display. Sources must be listed on the front of the display.

214 100 001	Junior Educational Display	214 100 003	Senior Educational Display
214 100 002	Intermediate Educational Display	214 100 004	Club Educational Display

Youth are encouraged to design an educational display that showcases a community service project they participated in during the 4-H year. Although a County Only class, if a Community Service Educational Display qualifies for State Fair, a youth can opt to enter it under the standard Educational Display category. Exhibitors are still allowed only one Educational Display entry for State Fair.

214 110 001	Junior Community Service Educational Display (County Only)
214 110 002	Intermediate Community Service Educational Display (County Only)
214 110 003	Senior Community Service Educational Display (County Only)
214 110 004	Club Community Service Educational Display (County Only)

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 214 800 001 Junior Celebrate our World inspired Educational Display (COUNTY ONLY)
- 214 800 002 Intermediate Celebrate our World inspired Educational Display
- 214 800 003 Senior Celebrate our World inspired Educational Display
- 214 800 004 Club Celebrate our World inspired Educational Display

Videography

Videography classes are open to all 4-H members in all project areas. Members and/or teams may enter **one exhibit per class**.

Suitable topics include project and non-project related subject matter. All portions of the video and sound must support the 4-H code of behavior. Audio or video parts not actually recorded by the member(s) must be from the public domain or not infringe on copyright. Public display of the video will be at the discretion of 4-H management. All audio or video parts not recorded by member must be given credit at the end of the movie. (Time for the credit roll does not count in the movie minutes)

Videos must be between 30 seconds and 10 minutes in length, not including the entry information at the beginning.

All exhibits must be accompanied by a Videography Exhibit Explanation Card (213-03). Judging criteria are outlined on the Videography Score Sheet (213-04). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>

To be eligible for judging, videos must be presented in a format viewable on any computer or uploaded to the website. Options and instructions are available from the county Extension office or the state 4-H website at: <http://oregon.4h.oregonstate.edu/projects/communication/videography>

Fill in blank in class number () with corresponding number for Junior, Intermediate, Senior, or Club/Team

- | | |
|-----------------------|--------------------|
| 1 Junior | 3 Senior |
| 2 Intermediate | 4 Club/Team |

- 213 100 00_ **Promotional** (advertisements, public service announcements, other promotional pieces)
- 213 200 00_ **Documentary** (oral history, travel log and other documentary pieces)
- 213 300 00_ **Educational** (would include "how to" or informational pieces)
- 213 400 00_ **Performance** (emphasize capturing a performance – not the quality of the performance itself)
- 213 500 00_ **Animation**

2018 Celebrate our World: Japan

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 213 800 001 Junior Celebrate our World inspired videography project (COUNTY ONLY)
- 213 800 002 Intermediate Celebrate our World inspired videography project
- 213 800 003 Senior Celebrate our World inspired videography project

Creative Writing

All entries must be the original work of the 4-H member.

Members may enter one exhibit per class.

All exhibits must have a completed Exhibit tag.

POETRY

This class is open to all 4-H members in all project areas. Senior and Intermediate members may also enter one exhibit in the Celebrate Our World class.

A completed Creative Writing explanation card (212-01) must be attached to each exhibit.

1. Poem can be any style (haiku, limerick, rhyme, sonnet, pastoral, free verse, acrostic, blank verse, couplet, etc.).
2. Poem can be written on any age-appropriate subject.
3. Poem must have a title.
4. Poem must be mounted or matted for display. Artwork or photographs may be added. Credit will be given for creativity in the display of the poem.
5. Size of exhibit cannot exceed 12" x 12".

212 100 001 Junior Poetry

212 100 002 Intermediate Poetry

212 100 003 Senior Poetry

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

212 800 001 Junior Celebrate Our World inspired poetry (COUNTY ONLY)

212 800 002 Intermediate Celebrate Our World inspired poetry

212 800 003 Senior Celebrate Our World inspired poetry

BLOG

This class is open to all 4-H members in all project areas. Only Intermediate and Senior members can continue on to State Fair.

A completed blog explanation card (212-02) must be attached to each exhibit.

1. Blog may be on any appropriate topic.
2. Entry must contain at least 5 posts and not more than 10. Each single post must not exceed one page of written text.
3. Entries must be printed on 8 ½ x 11 inch paper, stapled if there are multiple pages.
4. The link to the blog must be provided.

212 200 001 Junior Blog

212 200 002 Intermediate Blog

212 200 003 Senior Blog

SHORT STORY

This class is open to all 4-H members in all project areas.

A completed Creative Writing explanation card (212-01) must be attached to each exhibit.

1. A fiction story on any appropriate topic.
2. Story should be 1-3 pages for juniors, not to exceed 5 pages for intermediates, and not to exceed 10 pages for seniors. Pages are to be 8 ½ x 11 and single-sided.
3. Story must be typed in an easy-to-read font (such as Times, size 14), double-spaced.
4. Credit will be given for illustrations (artwork, photographs, etc.).

212 300 001 Junior Short Story
212 300 002 Intermediate Short Story
212 300 003 Senior Short Story

2018 Celebrate our World: Mexico

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212 802 002 Junior Celebrate Our World inspired Short Story (COUNTY ONLY)
212 802 002 Intermediate Celebrate Our World inspired Short Story
212 802 003 Senior Celebrate Our World inspired Short Story

Expressive Arts

Art

Art has two divisions based on whether the entry is entirely original or includes components that have been designed or created by others. In both divisions, the member will be expected to create their work by applying the elements and principles of design.

Members may enter up to **three** classes in the Original Art division and up to **three** classes in the Non-original Art division, **no more than one entry per class number**.

Artwork may not be framed with the exception of work done with chalks, charcoals, or pastels. If work done with chalks, charcoals or pastels is framed, lightweight frames with plastic rather than glass should be used for protection during display. No glass is allowed.

Artwork is to be mounted for display, including jewelry. All jewelry exhibits must be mounted in some way to a board or fabric covered board for display. Matting, spray fixatives and/or over wrap with plastic are acceptable for protection of the artwork. If an item is meant to hang, a hanger that will support the weight of the item must be securely attached. Adhesive plastic hangers are encouraged to protect other artwork. They may be available through the Extension office.

All work done on an item that is wearable clothing or accessory must be exhibited in a Wearable Art category.

Exhibits should not contain parts that expose the public or volunteers to injury (i.e. sharp edges or points.)

Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility.

In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number. Exhibits that have more than one piece need to be tied together or connected together in some way so that pieces can be considered as one exhibit.

To qualify for judging, a fully completed new 4-H Expressive Arts Exhibit Explanation card (new 2014) must be attached. Forms are available at the county Extension offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/node/1854>. Judging criteria are outlined on the Art Project Evaluation Form found at <http://oregon.4h.oregonstate.edu/node/1854>.

Public display of exhibits will be at the discretion of 4-H management.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior.

- 1 Junior**
- 2 Intermediate**
- 3 Senior**

Original Art

Member applies the elements and principles of design to create work that is entirely their own.

Drawing

- 231 101 01_ **Graphite Pencil**—original work using graphite pencil media
- 231 101 02_ **Colored Pencil**—original work using colored pencil media
- 231 101 03_ **Charcoal**—original work using charcoal media
- 231 101 04_ **Pen & Ink or Markers**—original work using Pen & Ink or Marker media
- 231 101 05_ **Scratch Board**—original work using a scratch board media
- 231 101 06_ **Multi-media**—original work using a combination of media to create a line drawing

Drawing using a Shading Technique—(shading is not simply adding color or coloring between lines; it is a technique that adds dimension, texture, or volume to a piece).

- 231 102 01_ **Graphite Pencil**—original work using graphite pencil media
- 231 102 02_ **Colored Pencil**—original work using colored pencil media
- 231 102 03_ **Charcoal**—original work using charcoal media
- 231 102 04_ **Pen & Ink or Markers**—original work using Pen & Ink or Marker media
- 231 102 05_ **Multi-media**—original work using a combination of more than one media to create a shaded drawing

Painting

- 231 100 04_ **Water Color, Tempera, or Other Water Media**—original painting using a water media (identify media used)
- 231 100 05_ **Acrylic painting**—original work using acrylic paint media
- 231 100 06_ **Oil Painting**—original work using oil paint media
- 231 100 18_ **Pastels** – original work using pastel media

Pottery (Exhibits evaluated using the judging criteria outlined on the Pottery Evaluation Sheet (231-03))

- 231 200 21_ **Pottery or clay work**, using a **slab technique**
- 231 200 22_ **Pottery or clay work**, using a **pinch technique**
- 231 200 23_ **Pottery or clay work**, using a **coil technique**
- 231 200 24_ **Pottery or clay work**, using a **wheel throwing technique**
- 231 200 25_ **Pottery or clay work**, using a **combination of two or more of the above techniques**
- 231 200 26_ **Pottery or clay work**, featuring a **glaze; fired or non-fired**

Print Making or Stenciling

- 231 100 07_ **Print or Stencil**—original work using print making or stenciling techniques with a design created by the member. (Use of purchased commercial stencils is not appropriate.)

Collage or Mosaic

- 231 100 08_ **Collage or Mosaic**—original work using collage or mosaic techniques with a design created by the member. Media might include paper, tile, wood, glass, seeds, etc. (Note: this class does not include scrapbooking.)

Dyeing and Marbling

- 231 100 09_ **Dyeing and Marbling**—original work using marbling or dyeing techniques such as batik or dye painting.

Other Two Dimensional Work

- 231 100 10_ **Other Two Dimensional Work**—original two-dimensional work using techniques other than those listed for classes above. Examples might include cut paper or calligraphy.

Multiple Media—Two Dimensional

231 100 11_ Multiple Media—original two-dimensional work that incorporates two or more of the techniques and/or media described above.

Carving

231 100 12_ Carving—original three-dimensional work using subtractive techniques in wood, soap, etc.

Casting, Modeling & Assembling

231 100 13_ Casting, Modeling, Assembling—original three-dimensional work using additive techniques. Examples might include metal welding, casting or paper maché.

Other Three Dimensional Work

231 100 14_ Other Three Dimensional Work—original three dimensional work other than carving or casting, modeling and assembling. Examples might include origami and pop-up art structures.

Wearable and Functional Art

231 100 15_ Wearable Clothing—clothing item demonstrating original artwork. Techniques might include painting, dyeing, beading, etc.

231 100 16_ Wearable Accessory—accessory item demonstrating original artwork. Examples include jewelry, hat, purse, footwear, etc. Techniques might include painting, dyeing, sculpting, beading, enameling, etc.

231 100 17_ Functional Item—original work in any technique or media done to create functional but non-wearable items such as bowls, vases, cups, lamps, or other items. Typical media might include metal, wood, or paper.

Digital Illustration

Digital Illustration is the use of digital tools to produce images under the direct manipulation of the artist. It is distinguished from computer-generated art, which is produced by a computer using mathematical modes created by the artist. It is also distinct from digital manipulation of photographs in that it is an original construction from “scratch.” (Photographic elements may be incorporated into such works, but they are not the primary basis or source for them.)

231 100 19_ Digital Illustration—original work using a digital illustration program or tool to create a vector or pixel-based illustration. Work should be presented in tangible form (such as a printout) at an appropriate resolution for judging.

Non-Original Art

Member applies the elements and principles of design to create work that may incorporate pieces that have been designed or created by others such as instructional patterns, pre-stamped or printed outlines, rubber stamps, commercial stencils, stickers, printed papers, etc. The explanation to the judge should explain how the member made the decisions about how to incorporate these pieces into the total design. **The pre-designed component must not be the total design.**

Painting (Does not include stenciling or etching)

231 100 51_ Painting on surfaces—decorative painting on any surface (wood, metal, glass, plastic, cement, fiber, plaster, paper) using any paint medium and the aid of pre-designed instructional pattern

Stenciling/Printing/Stamping

231 100 54_ Stenciling/Printing/Stamping—work created using stenciling, etching, printing, or stamping techniques with the aid of stencils, forms, stamps or designs that the member did not create themselves. If appropriate, the exhibit may be up to five smaller items that use the same technique based around a theme. (Example: up to 5 note cards using nature stamps)

Drawing/Shading Techniques

231 100 55_ Drawing/Shading Techniques—work created using drawing/shading/texturing and/or three dimensional shading techniques with the aid of partial photographs or line drawings that the member did not create themselves. Examples include soft metal embossing, wood burning, scratch art, or drawing to complete or enhance a partial photo of a subject.

Collage, Decoupage, Assemblage, Scrapbooking

231 100 56_ Collage / Decoupage—two dimensional work created using the aid of pre-designed components such as photographs or printed motifs on paper or fabric. (No scrapbook or memory book pages.)

231 100 57_ Assemblage—three dimensional work created using assemblage techniques and components or materials that are pre-formed or designed by someone other than the member themselves. Work should be assembled in a manner that maintains the form as a permanent structure. (No Lego® creations or kits.)

231 100 58_ Scrapbooking — up to two single sided scrapbook or memory book pages based on a single theme. Pages are encouraged to be protected by plastic sleeves. Exhibits with two pages should have the pages securely attached to each other.

Cast Ceramics

231 200 59_ Ceramics—Slip cast item made from earthenware, stoneware, or porcelain

Wearable Art

231 100 60_ Wearable clothing —clothing item demonstrating artwork done with the aid of pre-designed components. Techniques might include painting, dyeing, beading, etc.

231 100 61_ Wearable accessory - accessory item demonstrating artwork done with the aid of some pre-designed components. Examples include jewelry, hats, purses, footwear, etc. Techniques might include painting, dyeing, sculpting, beading, enameling, etc.

2018 Celebrate our World: Mexico

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213 800 111 Junior Celebrate our World inspired art project (COUNTY ONLY)

213 800 112 Intermediate Celebrate our World inspired art project

213 800 113 Senior Celebrate our World inspired art project

Cake Decorating

Members may enter up to **two** classes (no more than one entry per class number).

Cake decorating is limited to all icing work. All items on cake must be made from frosting, not fondant, candies or any other shaped 3-dimensional items. Exhibits must be displayed on a disposable plate or board. Exhibits must be packaged in a box, by the exhibitor, for easy transport. Cake boxes or other cardboard boxes utilized should be close in size to the exhibit and be packed for stacking and handling.

In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number. Public display of exhibits will be at the discretion of 4-H management.

To qualify for judging, a fully completed 4-H Expressive Arts Exhibit Explanation card (231-01) or a 4-H Educational Display Explanation card (214-200) for poster classes must be attached. Forms are available in county Extension offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/node/1854>. Judging criteria are outlined on the 4-H Cake Decorating Project Evaluation Form found at, <http://oregon.4h.oregonstate.edu/node/1854>

Member applies the elements and principles of design to create work that is entirely their own.

Phase 1, demonstrate use of 3 tips

- 236 101 010 Decorated Flat Cookie**—a decorated 4"-6" cookie, any shape
- 236 101 020 Decorated Flat Cake Design**— decorate an 8"x12" design on a 9½"x13½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include proper use of 3 different tips: writing tip, leaf tip, star tip, or drop flower tip.
- 236 101 030 Educational poster**—showing or explaining something you have made, learned or did in your cake decorating project. Posters must not exceed 24" x 30".

Phase 2, demonstrate use of 4 tips

- 236 102 010 Decorated Cupcake**—a decorated cupcake
- 236 102 020 Decorated Flat Cake Design**— decorate an 8"x12" design on a 9½"x13½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include proper use 4 different tips: writing tip, leaf tip, star tip, and petal tip.
- 236 102 030 Educational poster**—showing or explaining something you have made, learned or did in your cake decorating project. Posters must not exceed 24" x 30".

Phase 3, demonstrate use of multiple tips

- 236 103 010 Decorated 8" Layer Cake** – a decorated 8" round Styrofoam cake form
- 236 103 020 Decorated Flat Cake Design**— decorate an 8"x12" design on a 9½"x13½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include a minimum of 5 flowers, a border, and proper use of writing tip, leaf tip, star tip, petal tip, and other variety tips.
- 236 103 030 Educational poster**—showing or explaining something you have made, learned or did in your cake decorating project. Posters must not exceed 24" x 30".

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- 236 800 111 Junior Celebrate our World inspired cake decorating project (COUNTY ONLY)**
- 236 800 112 Intermediate Celebrate our World inspired cake decorating project**
- 236 800 113 Senior Celebrate our World inspired cake decorating project**

Fiber Arts

Note: Exhibits are classified by technique rather than article. Articles using more than one technique should be exhibited in the class for the technique that is most prominent or that the member desires to be emphasized in the judging.

Members may enter up to **three** classes. **Only one article may be exhibited in a class number.** Each article should be finished completely, front and back, for final use. Framed and other presentations meant to be hung must have a securely attached appropriate means by which to hang them. No glass is allowed. If article is designed as a pair/set, bring both items fastened together, i.e. set of potholders, pillowcases, etc. Smaller items, such as bracelets, should be mounted for display.

To qualify for judging, a fully and thoughtfully completed 4-H Fiber Arts Exhibit card (261-01) must be attached.

Judging criteria is outlined on the Fiber Arts Score Sheet (261-02), the Applique Patchwork Quilting Score Sheet (261-04). Forms are available in county Extension offices and on the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

Note: Fill in blank in class number (___) with corresponding number for age level.

- 1 Junior**
- 2 Intermediate**
- 3 Senior**

Felting

- 261 100 30_ Felting**—projects made using the exhibitor's homemade felt which is made by hand and/or washing machine methods. Needle felting techniques are included.
- 261 100 31_ Felting Embellishment**—any item embellished using felting techniques. Base item may be purchased or made by member.
- 261 100 32_ Felting**—projects which have been knit, crocheted, or woven before felting.

Filament Arts

- 261 100 10_ Weaving**—projects created by weaving warp and weft fibers. May include off loom or loom methods.
- 261 100 15_ Basketry**—projects using basket techniques, such as coiling, twining, weaving and/or plaiting.
- 261 100 20_ Spinning**—handspun yarn (minimum 1 ounce skein of yarn) or projects created from exhibitor's handspun yarn. Include sample of yarn (12 inches) with project created.
- 261 100 40_ Macramé & Knotting**—projects made using single and/or multiple knot techniques.
- 261 100 45_ Braiding**—projects made using braiding techniques. Includes multiple strand braiding, bobbin lace, Japanese braiding and wheat weaving.
- 261 100 50_ Hooking**—projects made using hooking techniques. Includes latch hooking, hand hooking, punch hook or needle and locker hooking.

Needle Arts

- 261 100 60_ Embroidery**—projects using crewel, machine sewn, drawn thread, pulled thread, punch needle, smocking and other stitchery methods. Must not be cross-stitched or needlepoint.
- 261 100 61_ Needlepoint**—projects using needlepoint techniques
- 261 100 62_ Cross-stich**—projects using cross-stich techniques.

Appliqued, Patchwork and Quilts

- 261 100 70_ Appliquéd Quilts**—quilts of any size made using hand or machine appliqué techniques. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) If quilted by someone other than the member, explain on the Fiber Arts Exhibit Explanation Card.

- 261 100 72_** **Appliqué on other items**—items other than quilts made using hand or machine appliqué techniques. Might include clothing, wall hangings, pillows, linens, etc. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) Base item may be purchased or made by member.
- 261 100 75_** **Patchwork Quilts, using kits**—quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. A kit is a complete “quilt in a bag” where all of the fabrics, the pattern, instructions for embellishment, et. al. are all included. The fabric selection and cutting has all been pre-determined by someone other than the member. If the completed item is quilted by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.
- 261 100 76_** **Patchwork Quilts, no kit**—quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. Members may choose to follow a pattern, such as Log Cabin, but the fabric selection, fabric layout, and all cutting is done by the member. If the completed item is quilted by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.
- 261 100 77_** **Patchwork on other items**—items other than quilts made using piecing techniques such as English, traditional American, Seminole, etc. Might include clothing, wall hangings, pillows, linens, etc.
- 261 100 80_** **Quilting, hand stitched**—multi layered projects made using hand quilting stitches. Items should have top layer, filling or batting, and bottom layer held together by the hand stitching. All work done by the member.
- 261 100 81_** **Quilting, machine stitched**—multi layered projects made using machine quilting stitches. Items should have a top layer, filling or batting, and bottom layer held together by machine stitching. All work done by the member.
- 261 100 82_** **Quilting, tied**—multi layered projects made using tying to hold the layer together. Items should have a top layer, filling or batting, and bottom layer held together by the tie stitches.

Papermaking

- 261 100 90_** **Papermaking**—projects resulting from actual papermaking.

2018 Celebrate our World: Mexico

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- 261 800 111** **Junior Celebrate our World inspired fiber art project (COUNTY ONLY)**
- 261 800 112** **Intermediate Celebrate our World inspired fiber art project**
- 261 800 113** **Senior Celebrate our World inspired fiber art project**

Leathercraft

Members may enter up to **three** classes, but **only one exhibit per class**. Each exhibit will consist of one article (a pair of gloves, slippers, etc., is considered one article). If a project qualifies for more than one class, the member should decide which part of their work they would like to emphasize by selecting the appropriate class. Overall appearance of the entire article will be considered during judging

To qualify for judging, a **fully** completed 4-H Expressive Arts Exhibit Explanation card (251-01) must be attached. Exhibits will be evaluated using the proper evaluation sheet: Leathercraft (251-02). Forms are available at the county Extension offices and on the State 4-H website at:

<http://oregon.4h.oregonstate.edu/node/1854>

Each article must be labeled with the member's name, county, and exhibit class number. When a pair of articles makes up an exhibit, the articles must each be labeled (as above) and attached to each other.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior.

- 1 Junior
- 2 Intermediate
- 3 Senior

- 251 100 01_ **Stamping techniques:** Demonstrates the use of alphabet stamps, number stamps, and 2-D and 3-D image stamps of any size. Use of the swivel knife and other tools may be incorporated into overall design.
- 251 100 02_ **Floral Carving:** Demonstrates use of basic tools and carving techniques on designs primarily using elements such as flowers, leaves, seeds, nuts, or scrolls. Basic tools can include, but are not limited to, swivel knife, beveller, veiner, pear shader, camouflage, backgrounder, and seeder. Carving techniques should show proper use of the selected tools to create the overall design. Use of color is allowed.
- 251 100 03_ **Geometric and basket weaves:** Demonstrates use of geometric or basket weave tools to create appropriate design. Design may include use of the swivel knife and other tools.
- 251 100 04_ **Figure carving, Pictorial carving, or Embossing Techniques:** Demonstrates Figure carving, Pictorial carving, or Embossing techniques. The application of color is appropriate but not required.
- 251 100 05_ **Use of Color:** Demonstrates at least one of the following techniques: solid color, antique stain, block dyeing, background dyeing, resist dyeing, air brushing, or use of multiple colors.
- 251 100 06_ **Lacing techniques:** Demonstrates assembly of project using appropriate lacing techniques
- 251 100 07_ **Assembly Techniques:** Include Stitching (assembly of project using appropriate hand or machine stitching techniques); Zipper installation; lining application; edging (appropriate rounding of edges and burnishing or slicking techniques); Hardware application (demonstrates appropriate application of hardware such as snaps, rivets, buckles, D-rings, clasps, 3 ring binders, key mounts, bar clamps, spots, Conchos, etc.
- 251 100 10_ **Advanced techniques:** Includes filigree, designing own tooling pattern, designing and cutting of interior pieces or lining, cutting project from hide or leather, rolled edges, folding, skiving, molding, lining application, and zipper installation. The advanced technique should be a major or important element of the overall project.
- 251 100 11_ **Major Article:** Should show the ability to handle an advanced project that includes skills from at least 3 of the other classes.

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- 251 800 111 Junior Celebrate our World inspired leathercraft project (COUNTY ONLY)**
- 251 800 112 Intermediate Celebrate our World inspired leathercraft project**
- 251 800 113 Senior Celebrate our World inspired leathercraft project**

Photography

The following classes are for still photography. Video projects should be entered under Communications.

Members may enter in up to **three** (State Fair only allows **two**) classes (no more than one entry per class) and be part of a club entry. All photos must have been originally taken by the member. Public display of exhibits will be at the discretion of 4-H management. Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility.

To qualify for judging, a fully completed 4-H Photography Exhibit Explanation Card (241-0) must be attached. Judging criteria are outlined on the Photography Exhibit Evaluation Form (241-02). Forms are available at the county Extension offices and on the State 4-H website, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

Photography classes are divided by subject matter or technique. If a photo includes more than one type of subject (i.e. people and animals), the member should decide which category is the most appropriate. Digital and film photos will be included in the same class except as restricted by the class description. Color and black & white images will be included in the same class according to subject or technique.

All single images must have one side, the shorter side, no less than 5 inches. The final exhibit size including either mount or mat must be no less than 8"x10" and may not exceed 16"x20". Any commercially available pre-cut mats that accommodate these size ranges are acceptable. Mats cut by the member must meet the size specifications.

Photos must be either mounted or matted with a rigid backing using any material firm or rigid enough to protect the photos on the backside and should not show when viewing the exhibit. Photos MAY NOT be entered only matted; they must have a backing for protection. The surface, which shows from behind mounted only photos or matted photos, must be mat board. Poster board is not acceptable for mounting or matting. For more information on matting and mounting please visit the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

Exceptions to photo size limits include:

- Class 241 100 10_ Panoramic**—photos must be **at least** twice as long in one direction as they are in the other direction. Matted or mounted exhibit must not exceed 16"x20".
- Class 241 100 11_ Photojournalism**—may include photos of any size mounted on a single board, must not exceed 16"x20", minimum of 3 and maximum of 12.
- Class 241 100 12_ Creative Process**—original image may be 4"x6"; final image (no less than 5 inches on the shorter side of photo). Final exhibit, showing both photos mounted on the front, must not exceed 16"x20".
- Class 241 100 16_ Creative uses**—size determined by the use

Captions must not be used except in:

- Class 241 100 11_ Photojournalism**
- Class 241 100 16_ Creative Uses**
- Class 241 100 17_ Technical Challenge**

No additions or embellishments to mats or mounts.

No plastic covered pictures.

No frames are allowed in any class.

No date imprints are allowed in photos.

Exhibits must be ready for hanging. Adhesive plastic hangers are recommended. Attach new plastic hangers at the top of the exhibit on the right and left corners, with approximately ½ inch of the hanger showing above the mat/mount board. If the weight of the exhibit requires more support, use additional secure hangers but be sure they are taped or covered in a manner to protect other exhibits from damage if exhibits are stacked.

Exhibitor's name, county, and the class number must be printed on the back of the exhibit. The club Scavenger Hunt exhibit must be entered under the **club name** and have the names of all club members participating listed on the back.

Attach 4-H Exhibits tags neatly to the lower right-hand corner of the exhibit and on the back of the exhibit. Explanation cards should be attached to the back of the exhibit with the writing visible to the judge. Think neatness and visual appeal when preparing the exhibit for fair.

Fill in blank in class number () with the corresponding number for Junior, Intermediate, or Senior

1 Junior

2 Intermediate

3 Senior

4 Club (for Technical Challenge, formerly Scavenger Hunt class only)

- 241 100 01_ Landscape**—single image featuring an expanse of scenery (layout and features of land or water); could include sunsets, seascapes, day or night scenes
- 241 100 02_ People**—single image featuring a person or people in an informal, photojournalistic or edgy/artistic manner.
- 241 100 19_ Portrait**—single image featuring a subject or subjects in a posed, formal setting. Background, posing, and lighting techniques are key components, and props may be used
- 241 100 18_ Selfie (or Self Portrait)**—single image of the photographer made by the photographer. May include others in the photo. Photo should “memorialize” a time and or place for the photographer and an explanation **MUST** be included on the entry card.
- 241 100 03_ Animals**—single image featuring one or more animals (including insects, fish, birds, etc.)
- 241 100 04_ Plants**—single image featuring plants, flowers, leaves, trees, etc.
- 241 100 05_ Architectural**—single image featuring man-made structures such as buildings, bridges, etc. No sculptures or garden art.
- 241 100 06_ Other Interesting subject**—single image featuring subjects of interest that do not fit in the above classes
- 241 100 07_ Texture**—single image featuring the texture(s) of an object or subject, with emphasis on use of light, angle, and composition
- 241 100 08_ Still Life**—single image featuring an arrangement of objects (incapable of movement on their own), which are arranged by the photographer, with emphasis on the use of lighting and composition.
- 241 100 09_ Action / Movement**—single image capturing a subject that is in motion showing either stop-motion, of the effect of motion.
- 241 100 10_ Panoramic**—single image of any subject, produced in panoramic format either in the camera or by cropping, where the panoramic ratio adds to the effect of the image
- 241 100 11_ Photojournalism**—multiple print images (maximum 20) of any size or shape that depict a series (several images on one topic) or tell a story (showing several steps of an event or activity) mounted on one story board not to exceed 16” x 20”. Captions are optional. Final exhibit may be a single composite image. Photo album pages or memory book pages are not allowed.
- 241 100 12_ Creative process**—single image that has been altered after capture either through film or digital processing or printing techniques; Includes computer enhancement **beyond** basic corrections of cropping, color and brightness correction, and red eye removal. Both the original image, final image, and detailed description of the process must be displayed on the front of the exhibit. The final exhibit may be a single composite image.

241 100 16_ **Creative uses**—one item showing the use or display of images in a creative manner. Images and the item must be the work of the member. Possibilities include: transfer to fabric or wood, shadow box or 3 dimensional display, note/postcards, calendars, posters, photo album or memory book pages, etc.

241 100 17_ **Technical Challenge**—members will demonstrate techniques in the required number of images for their age group (below). Images may be any size, mounted not to exceed 16” x 20” overall. Images will demonstrate techniques from the list of options below. Label each image with the represented technique. Select from these possibilities:

- With capture: depth of field, use of light/lighting, low-light, forced perspective, motion blur, HDR, use of juxtaposition, infrared, extended exposure time, macro
- After capture: high contrast, digital effect, burning/dodging, vignette, spot color, recoloring, pixelization

1 Junior—4 images demonstrating different techniques

2 Intermediate—6 images demonstrating different techniques

3 Senior—8 images demonstrating different techniques

4 Club (two or more members)—8 images demonstrating different techniques

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

251 800 111 Junior Celebrate our World inspired photography project (COUNTY ONLY)

251 800 112 Intermediate Celebrate our World inspired photography project

251 800 113 Senior Celebrate our World inspired photography project

Other Creative Arts **(County Only Classes)**

4-H members may make up to two exhibits in each class. NOTE: Fill in the blank () with appropriate number.

Beading

Articles exhibited must include one of the techniques described for the level the 4-H'er is enrolled in.

262 700 0_1 Junior

262 700 0_2 Intermediate

262 700 0_3 Senior

1. Level I Simple cross-over patterns and multiple string
2. Level II Daisy chain, bead inserts, medallion.
3. Level III Cage work, spiral, seed beads
4. Level IV Loom Beading
5. Level V Beading on fabric and leather

Criteria for judging: Knots neatly tied; Patterns even and consistent; Color harmony

Lapidary

262 700 1_1 Junior

262 700 1_2 Intermediate

262 700 1_3 Senior

1. Display a collection of stones, cut, polished, ready to show.
2. Simple object decorated with stones - pin or pendant jewelry trivet, planter.
3. More complicated object decorated with stones - lampshade or base, bracelet, or multiple stone jewelry.

Hobbies

262 700 3_1 Junior

262 700 3_2 Intermediate

262 700 3_3 Senior

1. Collections
2. Models
3. Holiday Art
4. Scrapbooking
5. Other

Other Crafts

Item should show adequate knowledge and experimentation with chosen materials, and be ready for display.

262 700 4_1 Junior

262 700 4_2 Intermediate

262 700 4_3 Senior

1. Recycled Art
2. Metal or Paper Sculpture
3. Other

Family and Consumer Science

Business/Entrepreneur and Finance

Members may enter three classes, but only one exhibit per class. All individual items included must be labeled with the member's name, class number and county. A completed 4-H Exhibit card must be included as well as the Business/Entrepreneur Explanation Card (330-01). Exhibits will be evaluated using the Business/Entrepreneur Evaluation Sheet (330-02). All forms and supporting information are available on the 4-H State website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior

- 1 Junior
- 2 Intermediate
- 3 Senior
- 4 Team

- 330 100 00_** **Product or service display**—a “window” display including sample(s) of the product, portfolio, and/or display board featuring the product or service. Space allowed for the exhibit is 30” wide by 36” tall by 18” in depth.
- 330 200 00_** **Business Plan**—comprehensive plan for the business that includes: the business name, a description of the business, the business’ mission and goals, who the business is trying to reach (market), how you are selling (sales plan), and the financial plan (budget). Exhibit in binder-type system such as a three ring binder.
- 330 300 00_** **Marketing Plan**—compressive marketing plan that includes who your customer are, print materials such as business cards, flyers, brochures, audio scripts for radio, social media ages and/or other “virtual” media. No requirement on how to exhibit however, the space allowed is 30” wide, 36” tall and 18” in depth.
- 330 400 00_** **Social Entrepreneurship**—A poster or virtual (video, PowerPoint, Prezi, etc.) display sharing your social entrepreneurship event, project, or business. Share how you identified a need/problem in your community, who your target customers are, how you filled the need or solved the problem and how you determined the best way to fill the need or solve the problem (including market research). Space allowed for the exhibit is 30” wide by 6’ tall and 18” in depth. A social entrepreneur is a person who establishes an enterprise with the aim of solving social problems or effecting social change. Examples include Toms, Baron Fig, Better World Books, and Adobe as well as the Globe Poverty Project, volunTEENnation.org, and One Earth Designs.

Clothing/Sewing

Members may enter **three** construction classes and one exhibit in the creativity and hands for larger service classes. All exhibits must be in the same level. Members and clubs are also encouraged to enter Educational Displays. Members may not enter the same garment or accessory in an exhibit class and in the fashion revue. All items should be clean and in good repair.

Judging criteria are outlined in 4-H Sewing/Clothing Construction Score Sheet (320-01), the 4-H Sewing/Clothing Creative Expression Score Sheet (320-02), or the Skills Notebook Evaluation Sheet (320-96) found at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family> or through the county 4-H office.

Judging standards are listed in Measuring Up: Quality Standards for Sewn Items/Projects (PNW-197). **Each entry will be evaluated on ALL features.** For skill levels 1-6 the use of fabrics or skills that are beyond the recommendations for this level are expected to be done well according to the standards, but will neither be given extra credit consideration for increased difficulty nor disqualified during judging. It is in the best interest of the member to stay within the suggested guidelines. See 4-H Clothing Guidelines for Leaders: Basic, Expanding and Advanced Skills (4-H 320-00L).

The 4-H Sewing/Clothing Exhibit Card (320-04) requests information about the exhibit which is needed by the judge to thoroughly evaluate the exhibit. This card is available from Extension office or at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family> and must be **securely** attached to each entry except Skills Notebook exhibits. Securely attach the standard 4-H Exhibit tag to exhibits in this class.

Hangers and/or garment bags are removed from exhibits prior to judging and might not be returned.

In addition to the 4-H Sewing/Clothing Exhibit Card, each garment or article in the construction classes must be labeled with the member's name, county, and project level. This label should be typed or printed in indelible pencil or ink on a piece of white fabric and sewn or fused onto the bottom inside of each piece. Clothing /Sewing exhibits need to have a 5 x 8 inch sized card with the member's name and county in large print attached. Suggested font is Arial Black, with the name in 48pt and county directly below the name in 36pt font.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior for Basic and Expanding skill levels. The Advanced skill level is for Intermediate and Senior level only.

- 1 Junior**
- 2 Intermediate**
- 3 Senior**

Basic skills Level 1

Fabrics used for this level should be stable medium weight, firmly woven with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)

- 320 101 11_** **Garment or item showing cutting skills** with or without minimal stitching; made from fleece or other fabrics suitable for this level.
- 320 101 12_** **Garment with casing but no crotch seam** made from stable, medium weight, firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend).
- 320 101 13_** **Garment with casing and crotch seam** made from stable, medium weight, firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend).
- 320 101 14_** **Garment with skills other than casing** made from stable, medium weight, firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend).
- 320 101 15_** **Garment from polar fleece** or comparable fabric with minimal stretch.

- 320 101 16_ **Non-garment item sewn by hand** from felt, firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend) or polar fleece with minimal stretch.
- 320 101 17_ **Personal accessory** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend) **or polar fleece** (minimal stretch).
- 320 101 18_ **Item for the home** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend) **or polar fleece** (minimal stretch).
- 320 101 19_ **Toy or Non-garment item for use in sports, picnics, camping, or with animals** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend) **or polar fleece** (minimal stretch).

Basic skills Level 2

Fabrics used in this level are stable medium weight fabrics and may have minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less).

- 320 101 21_ **Garment with casing** made from stable medium weight firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend).
- 320 101 22_ **Garment with skills other than casing** made from stable medium weight firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend).
- 320 101 23_ **Garment** from non-bulky **knit** fabric with minimal stretch.
- 320 101 24_ **Garment** from **polar fleece** or comparable fabric with minimal stretch.
- 320 101 26_ **Personal accessory** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend), non-bulky **knit** fabric with minimal stretch, **or polar fleece** (minimal stretch).
- 320 101 27_ **Item for the home** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend), non-bulky **knit** fabric **or polar fleece** with minimal stretch.
- 320 101 28_ **Non-garment item for use in sports, picnics, camping, or with animals** from firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend), non-bulky **knit** fabric with minimal stretch, **or polar fleece** (minimal stretch).
- 320 101 29_ **Doll, toy, or garment/accessories** for either from firmly woven fabrics (cotton, cotton blend, wool, wool blend), non-bulky **knit** fabric with minimal stretch, **or polar fleece** (minimal stretch).

Basic Skills Level 3

At this level, the focus should be on improving skills learned in level 1 and 2 and adding a new skill or two. Fabrics used in this level may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

- 320 101 31_ **Garment** made from medium weight **woven** fabric which may have up to moderate stretch.
- 320 101 32_ **Garment** made from **knit** fabric which may have up to moderate stretch.
- 320 101 33_ **Garment** from **polar fleece** or comparable fabric which may have up to moderate stretch.
- 320 101 34_ **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: medium weight **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch.
- 320 101 35_ **Personal accessory** from medium weight **woven** fabrics, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch.
- 320 101 36_ **Item for the home** from medium weight **woven** fabrics, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch.
- 320 101 37_ **Non-garment item for use in sports, picnics, camping, or with animals** from medium weight **woven** fabrics, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch.
- 320 101 38_ **Doll, toy, or garment/accessories** for either from medium weight **woven** fabrics, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch.

Expanding skills level 4

At this level, the focus should be on improving skills learned in level 3 and adding two new skills. Fabrics for this level include medium weight woven and moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

- 320 101 41_** **Garment** made from medium weight **woven** fabric, with or without nap, which may have up to moderate stretch.
- 320 101 42_** **Garment** made from **knit** fabric which may have up to moderate stretch.
- 320 101 43_** **Garment** from **polar fleece** or comparable fabric which may have up to moderate stretch.
- 320 101 44_** **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: medium weight **woven** fabrics, with or without nap **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch.
- 320 101 45_** **Personal accessory** or **Item for the home** from medium weight **woven** fabrics with or without nap, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch.
- 320 101 46_** **Non-garment item for use in sports, picnics, camping, or with animals** from medium weight **woven** fabrics with or without nap, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch.

Expanding skills level 5

At this level, the focus should be on improving skills learned in level 4 and adding three new skills. Fabrics at this level include bulky and/or stretchy fabrics.

- 320 101 51_** **Garment** made from medium weight &/or bulky &/or stretchy **woven** fabric.
- 320 101 52_** **Garment** made from **knit** fabric which may be bulky or have any amount of stretch.
- 320 101 53_** **Garment** from **polar fleece** or comparable fabric which may have any amount of stretch.
- 320 101 54_** **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch.
- 320 101 55_** **Personal accessory** or **item for the home** from **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch.
- 320 101 56_** **Non-garment item for use in sports, picnics, camping, or with animals** made from **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch.

Expanding skills level 6

At this level, the focus should be on improving skills learned in level 5 and adding three new skills. Fabrics at this level include bulky and/or stretchy fabrics as well as lightweight more care-in-handling fabrics.

- 320 101 61_** **Garment** made from medium weight &/or bulky &/or stretchy **woven** fabric.
- 320 101 62_** **Garment** made from fine or light weight **woven** fabric.
- 320 101 630_** **Garment** made from **woven** fabrics which require more care in handling or pattern selection (satin, dupion, crepe de chine, taffeta, velour, tulle, and net).
- 320 101 64_** **Garment** made from **knit** fabric which may be bulky or have any amount of stretch.
- 320 101 65_** **Garment** from **polar fleece** or comparable fabric which may have any amount of stretch.
- 320 101 66_** **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. .
- 320 101 67_** **Personal accessory** or **item for the home** from **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. Show at least 3 new skills for this level.
- 320 101 68_** **Non-garment item for use in sports, picnics, camping, or with animals; woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. Show at least 3 new skills for this level.

Advanced skills levels 7/8/9 (intermediates and seniors) all three levels exhibit together in class determined by description

- 320 101 71_** **Garment or outfit** made from medium or heavy weight **woven** fabric (no tailoring techniques)
- 320 101 72_** **Garment or outfit** made from **woven** fabric using traditional tailoring methods, interfacing fusible and non-fusible methods to create a tailored look
- 320 101 73_** **Garment or outfit** made from fine or light weight **woven** fabric
- 320 101 74_** **Garment or outfit** made from **woven** fabrics which require more care in handling or pattern selection (satin, dupion, crepe de chine, taffeta, velour, tulle, net, beaded or sequined fabrics, velvet, hand woven, double cloth, lamé, leather, lace, etc.
- 320 101 75_** **Garment or outfit** made from **knit** fabric which may be bulky or have any amount of stretch
- 320 101 76_** **Garment or outfit** made from **polar fleece** or comparable fabric which may have any amount of stretch;
- 320 101 77_** **Garment or outfit** made from fabric specifically designed for outerwear such as ripstop nylon, coated or uncoated outdoor fabrics
- 320 101 78_** **Garment or Outfit** combining two or more of the above fabrics.
- 320 101 79_** **Personal accessory, item for the home or for use in sports, picnics, camping, or with animals** made from any fabric; all fabrics may have bulk &/or any amount of stretch.

Skills Notebook

Notebook displaying samples of new sewing techniques learned during the project year. Include five new samples from the options listed on the Making a Skills Notebook factsheets (320-16-1 through 7).

- Samples should be at least 4" by 4" with each sample securely mounted on a separate 4-H Sewing Skills Sample form (320-16)
- Each sample should include a complete explanation of the steps used for the construction process.
- Place the five skill sheets to be judged in the front of the notebook with the exhibitor name, skill level and current project year clearly identified.

320 500 10_ Skills Notebook

Hands for Larger Service (all levels)

This class is for members to share their learning and skills with others—primarily with someone in need. Create an item or garment that will be given away to someone in need.

320 300 10_ Hands for Larger Service (sewing/clothing)

Costumes

Costume for celebrations, holidays, theater, or other use. Must include sewing, but may or may not also include other techniques in combination with sewing.

320 400 10_ Costumes

Creativity

An item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor.

320 301 10_ Creativity

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 320 800 111 Junior Celebrate our World inspired clothing/sewing project (COUNTY ONLY)
- 320 800 112 Intermediate Celebrate our World inspired clothing/sewing project
- 320 800 113 Senior Celebrate our World inspired clothing/sewing project

Crocheting

Members may enter one exhibit per class in their skill level and one exhibit in the Hands for Larger Service class. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. To qualify for judging, a 4-H Crocheting Exhibit Explanation card (370-01) must be thoroughly and thoughtfully completed and securely attached to exhibits. The Celebrate our World Explanation Card (998-03) is required for all exhibits in the Celebrate our World class.

Refer to the “4-H Crocheting Project Member’s Guide” (4-H 962) for detailed information on specific skills to be learned in each phase. A pair of gloves, slippers, etc., is considered one article. Swatches are not acceptable. The judging criteria is outlined on the 4-H Crocheting Check Sheet (370-02) and can be found along with the required Explanation Cards at the county Extension office or at the Oregon 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

Each garment or article must be labeled with the member’s name, county and project level. This label should be typed or printed in indelible ink on a piece of white fabric and sewn in or written with indelible ink on painters tape and placed where it can do the least amount of damage. This label is in addition to the 4-H exhibit tag.

Note: Fill in blank in class number (___) with corresponding number for age level:

- 1 Junior
- 2 Intermediate
- 3 Senior

Basic Skills (Phase 1): one article showing one of more of the following stitches: chain stitch, single crochet, double crochet, or slipstitch.

370 100 11_ Wearable—garment or personal accessory (hat, purse, belt, gloves, etc.)

370 100 12_ Non-wearable—toys or items for the home (coasters, doilies, pillows, holiday decor, etc.)

Expanding Skills (Phases 2, 3, 4 & 5): one article showing one or more of the following stitches: treble crochet, double treble, v stitch, open or filet mesh open or filet mesh, block or solid mesh, long single stitch, shell stitch, shell stitch variation, waffle (or rib) stitch, picot (Irish crochet), cluster, popcorn, star, puff stitch, Tunisian crochet, afghan stitch, hairpin lace, broomstick lace, other stitches made over a space hold tool. Stitches may be used in combination with stitches learned in a previous level.

370 100 31_ Wearable—garment or personal accessory (hat, purse, belt, gloves, etc.)

370 100 32_ Non-wearable—toys or items for the home (coasters, doilies, pillows, holiday decor, etc.)

Advanced Skills (Phase 6: for intermediates and senior level members): One article showing skills learned. Select from the following options: Crocheting combined with fabric or leather, Item made from member’s original design (include written instructions with exhibit), Item using difficult yarns, or is a large or advanced project.

370 100 61_ Wearable—garment or personal accessory.

370 100 62_ Non-wearable—toys or items for the home.

Hands for Larger Service (all levels)

This class is for members to share their learning and skills with others-- primarily with someone in need.
370 300 10_ Hands for Larger Service

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

370 800 111 Junior Celebrate our World inspired crochet project (COUNTY ONLY)
370 800 112 Intermediate Celebrate our World inspired crochet project
370 800 113 Senior Celebrate our World inspired crochet project

Knitting

Knitting has three divisions of exhibit classes based on the techniques used: Knitting with needles; Knitting with looms, boards, and machines. (Felted Knitting projects are to be entered in the Fiber Arts Division.)

Members may enter up to a total of **three** classes based on the phase or level in which they are enrolled and one exhibit in the Hands for Larger Service class. The phase classes may be any combination of divisions but within each division the classes must be in a single phase or level. To qualify for judging, a 4-H Knitting Exhibit Explanation card (360-01) must be securely attached to the exhibit. The card requests information about the exhibited item and skills learned in construction. Members must mark skills on the level in which they are enrolled. If they show skills beyond their level, they will not receive extra consideration. Forms are available at county Extension offices or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

Judging criteria is outlined on the 4-H Knitting Check Sheet (360-02). All evaluations forms are available from the county Extension office or at the website above.

A pair of mittens, slippers, socks, etc., is considered one article. The two pieces of the pair should be temporarily but securely attached to each other. Swatches are not acceptable as exhibits.

In addition to the 4-H exhibit tag, each garment or article must be labeled with the member's name, county and project phase or level. This label should be typed or printed in indelible ink on a piece of white fabric and sewn to the article or written with indelible ink on painters tape and placed where it can do the least amount of damage.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior for Basic and Expanding skill levels. The Advanced skill level is for Intermediate and Senior level only.

1 Junior
2 Intermediate
3 Senior

KNITTING WITH NEEDLES DIVISION

Basic Skills (Phase 1): one article showing one or more of the following skills learned, (cast-on, knit, purl, bind off, and overcast seam)

360 100 11_ Wearable—garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 12_ Non-wearable—toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

Expanding Skills (Phase 2, 3, 4 and 5): one article showing ribbing, stockinette stitch, increase, decrease, other seams, pick-up stitches, one article showing a pattern stitch, or one article showing mixed colors Fair Isle pattern or bobbin knitting – no stripes)

360 100 31_ Wearable—garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 32_ Non-wearable—toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

Advanced Skills (Phase 6 for intermediates and seniors only): One article showing skills learned. Select from the following options: Knitting with four needles, Knitting combined with fabric or leather, Knitted lace attached to article, items made using multiple stitches, difficult yarn, or is a large or advanced project, or item made from member's original design (include written instructions with exhibit).

360 100 61_ Wearable—garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 62_ Non-wearable—toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc.)

KNITTING WITH LOOMS, BOARDS AND MACHINES DIVISION

Knitting using looms and boards

Beginning skills: One article using beginning skills such as: Cast on, e-wrap [twisted knit stitch], gathering or flat removal method, simple stripe color changes, flat or tubular shapes

360 200 11_ Wearable – garment or personal accessory (hat, purse, bag, scarf, etc.)

360 200 12_ Non-wearable – toys or items for the home (pillow, blanket, etc.)

Expanding skills: One article showing skills in addition to the beginning skills such as: alternate cast on methods-crochet-on, cable cast on; purl stitch, knit stitch, garter stitch, ribbing, increasing, decreasing, adding or joining tubes, combination round and flat shaped items

360 200 21_ Wearable – garment or personal accessory (hat, purse, bag, scarf, socks, slippers, mittens, sweater, etc.)

360 200 22_ Non-wearable – toys (puppet, doll, stuffed animal, doll sweater) or items for the home (pillow, blanket, afghan, etc.)

Advanced skills: (for intermediates and seniors) designs using multiple color(s), seed stitch, rice stitch, moss stitch, box stitch, single chevron, cables, basket weave or checkerboard patterns, creating eyelets or holes

360 200 31_ Wearable – garment or personal accessory (hat, purse, bag, scarf, etc.)

360 200 32_ Non-wearable – toys or items for the home (puppet, doll, stuffed animal, doll sweater, pillow, blanket, afghan, etc.)

Knitting Machine: One article made using a knitting machine

360 200 41_ Wearable – garment or personal accessory (hat, purse, bag, scarf,)

360 200 42_ Non-wearable – toys or items for the home (puppet, doll, stuffed animal, doll sweater, pillow, blanket, afghan, etc.)

Hands for Larger Service (all levels)

This class is for members to share their learning and skills with others—primarily with someone in need. Create an item or garment that will be given away to someone in need.

360 300 10_ Hands for Larger Service (knitting)

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

360 800 111 Junior Celebrate our World inspired knitting project (COUNTY ONLY)

360 800 112 Intermediate Celebrate our World inspired knitting project

360 800 113 Senior Celebrate our World inspired knitting project

Designing Spaces

Members are encouraged to enter Educational Displays under the *Communications* division, enter *Science* experiments under the Science division (i.e. compare energy use with different types of lighting, water efficient products, use of landscape to heat or cool homes), and enter career exploration, hands for larger service, community outreach projects using designing spaces skills under the *Citizenship and Leadership* division.

Members may enter up to **three** classes, **one** exhibit per class.

In the Designing Spaces project, items produced by the 4-H member are developed within the context of the over-all design/plan of a specific location. The classes align with the four elements of designing a space: designing a room, furnishing a room, finishing a room, and creating a healthy room environment. Judging criteria are outlined on the appropriate evaluation form: *Furnishing & Finishing Designing Spaces (340-01)* and *Designing and Making Healthy Designing Spaces (340-02)*. To qualify for judging, a 4-H Designing Spaces Exhibit Explanation card must be attached. The explanation card and evaluation forms are available in county Extension offices or on the State 4-H website at:

<http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number.

Note: Fill in blank in class number (___) with corresponding numbers for:

- 1 Junior**
- 2 Intermediate**
- 3 Senior**

Designing a Space

340 100 11_ Design board for a room. Include: color scheme, wall treatment, floor treatment, window treatment, etc. OR floor plan for a room. Posters, 24 x 30, or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.

Furnishing a Space

The functional items to furnish a room are made from new, recycled or refurbished items for a specific location, described in details on the explanation card.

- 340 100 12_** Organizational/storage item for the furnishing of a room.
- 340 100 13_** Functional textile item for the furnishings of a room, i.e. curtains, rug, quilt.
- 340 100 14_** Furniture item to furnish a room.

Finishing a Space

These finishing touches for a room are made from new, recycled or refurbished items for a specific location, described in detail on the explanation card.

- 340 100 15_** Accessory for the walls of a room.
- 340 100 16_** Accessory for the furnishings of the room (bed, dresser, etc.)
- 340 100 17_** Accessory for seasonal use in a room.
- 340 100 18_** Accessory for outdoor use.

Making a Healthy Space

340 100 19_ Problem solving for a space. Identify a problem (as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved.

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 340 800 111 Junior Celebrate our World inspired Designing Spaces project (COUNTY ONLY)**
- 340 800 112 Intermediate Celebrate our World inspired Designing Spaces project**
- 340 800 113 Senior Celebrate our World inspired Designing Spaces project**

Family and Consumer Science

Food and Nutrition

Note: See Contests section for information on Food Preparation Contest and Mini-Meal Contest.

Each member may enter up to **three** classes within the Level they are in, one exhibit per class. All foods entered must be made by the exhibitor.

Exhibit ingredients:

- Exhibits must be suitable for keeping at the fair without excessive spoilage or change of appearance. Highly perishable foods are not acceptable. Highly perishable foods include, but are not limited to cream cheese, custard fillings, and meats of any type.
- Ingredients that the 4-H member cannot legally purchase, such as beer, whiskey, rum, etc. may not be used in any recipe or foods exhibit. Exhibits that include alcohol in the recipe will be disqualified. This includes menu and recipe file exhibits.
- Commercial mixes cannot be exhibited except as an ingredient in a product.

Preparation of exhibit:

- Exhibits must be displayed on a disposable plate and in a self-sealing bag.
- Exhibits must include the **recipe** and a menu for **one meal** including the food item. Recipes for food products should include all information given on the *Exhibit Recipe Card* (511-00) format. The recipes will not be returned to the exhibitor.
- When alternative ingredients are used, these are to be underlined on the recipe.
- All posters must include an *Educational Display Exhibit Explanation Card* (000-01).
- Forms are available in county Extension offices and on the state 4-H website:
<http://oregon.4h.oregonstate.edu/node/1855>

Judging criteria are outlined on the appropriate evaluation form: *Cookie Evaluation Form* (511-01), *Cereal Marshmallow Bars Evaluation Form* (511-02), *Recipe Collection Exhibit Evaluation Form* (511-03), *Muffin Evaluation Form* (511-04), *Quick Bread Evaluation Form* (511-05), *Coffee Cake Evaluation Form* (511-06), *Scone Evaluation Form* (511-07), *Shortened Cakes Evaluation Form* (511-08), *Yeast Breads and Dinner Rolls Evaluation Form* (511-09), *Focaccia Bread Evaluation Form* (511-10), *Sponge and Foam Cakes Evaluation Form* (511-11), *Pie Shell Evaluation Form* (511-12), *Special Pastries Evaluation Form* (511-13), *Food Gift Package Evaluation Form* (511-14), *Food and Nutrition Poster Evaluation Form* (511-15), and *Career/Interview Evaluation Form* (511-16) all available from the county Extension office or at the State 4-H website: <http://oregon.4h.oregonstate.edu/node/1855>

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior for Basic and Expanding skill levels. The Advanced skill level is for Intermediate and Senior level only.

- 1 Junior**
- 2 Intermediate**
- 3 Senior**

Basic Skills Level 1 – Cooking 101 and Baking 1

511 110 00_ Recipe of the Year Class: Exhibit **two** cookies. Healthy Carrot Cake Cookies—must use recipe from OSU Food Hero Website: <http://foodhero.org/recipes/healthy-carrot-cake-cookies>.

511 110 01_ Cookies. Exhibit **two** cookies. No frosting, icing, or glaze.

- 511 110 02_ **Cereal Marshmallow Bars** (must use recipe from Cooking 101, pg. 34) Exhibit **two** bars. No frosting, icing or glaze.
- 511 110 03_ **Muffin.** Muffin method of mixing generally means that the fat is in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit **two** muffins. No frosting, icing, or glaze.
- 511 110 04_ **Biscuit.** Biscuit method of mixing generally means that the fat is semi-solid (like butter/shortening) and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. Exhibit **two** biscuits. No frosting, icing, or glaze.
- 511 110 16_ **Muffin. Baked Food Product reflecting alternative dietary choices.** Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit **two** muffins. No frosting, icing, or glaze.
- 511 111 20_ **Favorite Baked Treat. (COUNTY ONLY)** Any recipe demonstrating a Level 1 skill level, but would not otherwise fit in any of the above categories. May enter two different items per exhibitor.

Basic Skills Level 2 – Cooking 201 and Baking 2

- 511 120 00_ **Recipe of the Year Class:** Exhibit **two** individual items. Let's Bake Corn Bread—must use recipe from Baking 2, page 37.
- 511 120 01_ **Cookies.** Exhibit **two** cookies. No frosting, icing, or glaze.
- 511 120 02_ **Basic Nut Bread** (must use recipe in Cooking 201 book, pg. 48 - no variations). Exhibit ¼ of loaf. No frosting, icing or glaze.
- 511 120 03_ **Non-Yeast Coffee Cake.** Coffee cake is to be made with a muffin method of mixing. Muffin method of mixing generally means that the fats in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit ¼ of the cake. No frosting, icing, or glaze.
- 511 120 04_ **Scone.** Scone is to be made with a biscuit method of mixing. Biscuit method of mixing generally means that the fat is semi-solid (like butter/shortening) and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. Exhibit **two** scones. No frosting, icing, or glaze.
- 511 120 16_ **Quick Bread. Baked Food Product reflecting alternative dietary choices.** Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit ¼ of a large item.
- 511 222 20_ **Favorite Baked Treat. (COUNTY ONLY)** Any recipe demonstrating a Level 2 skill level, but would not otherwise fit in any of the above categories. May enter two different items per exhibitor.

Expanding Skills Level 3 – Cooking 301 and Baking 3

- 511 130 00_ **Recipe of the Year Class:** Exhibit ¼ of the item. Cool Rise White Bread; must use recipe from Baking 3, page 23.
- 511 130 01_ **Shortened Cakes** (cakes with fat). No commercial mixes; No fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit **two** individual items or ¼ of a large item.
- 511 130 02_ **Basic Dinner Rolls** (must use recipe from Cooking 301, pg. 40) Maybe shaped into cloverleaf, crescent, knot, bun, bread stick or any other type of roll. Exhibit **two** rolls.
- 511 130 03_ **Yeast Bread product, plain dough using all white flour.** Exhibit ¼ of a loaf.
- 511 130 04_ **Yeast Bread product, plain dough using all whole wheat flour.** Exhibit ¼ of a loaf.
- 511 130 05_ **Yeast Bread product, plain dough using an alternative grain.** Exhibit ¼ of a loaf.
- 511 130 06_ **Yeast Bread product, plain dough using a combination of flours.** Exhibit ¼ of a loaf.
- 511 130 07_ **Yeast Bread product (using any type of flour) with added non-perishable ingredients** (i.e. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.

- 511 130 08_ Family Food Traditions.** Any baked item associated with family tradition and heritage. Entry must include a) recipe, b) tradition or heritage associated with preparing, serving the food, and c) where or who the traditional recipe came from. Exhibit at least ¼ of baked product or **two** muffins, cookies, pita, tortillas, etc.
- 511 130 16_ Yeast Bread. Baked Food Product reflecting alternative dietary choices.** Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit **two** individual items or ¼ of a large item.
- 511 333 20_ Favorite Baked Treat. (COUNTY ONLY)** Any recipe demonstrating a Level 3 skill level, but would not otherwise fit in any of the above categories. May enter two different items per exhibitor.

Advanced Skill Level 4 – Cooking 401 and Baking 4 (for intermediates and seniors)

- 511 140 00_ Recipe of the Year Class:** Exhibit ¼ of the item.
Busy Day Oatmeal Cake (must use recipe from Baking 4, page 17).
- 511 140 01_ Foam Cakes** (Angel Food, Sponge, Chiffon). No commercial mixes; no fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit **two** individual items or ¼ of a large item.
- 511 140 02_ Focaccia Bread** (must use recipe from Cooking 401, pg. 22) Exhibit ¼ of item.
- 511 140 03_ Yeast Bread product, plain dough using all white flour.** Exhibit ¼ of a loaf.
- 511 140 04_ Yeast Bread product, plain dough using all whole wheat flour.** Exhibit ¼ of a loaf.
- 511 140 05_ Yeast Bread product, plain dough using an alternative grain.** Exhibit ¼ of a loaf.
- 511 140 06_ Yeast Bread product, plain dough using a combination of flours.** Exhibit ¼ of a loaf.
- 511 140 07_ Yeast Bread product (using any type of flour) with added non-perishable ingredients** (i.e. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.
- 511 140 08_ Yeast Bread product using special shaping.** Exhibit **two** individual items or ¼ of a large item.
- 511 140 09_ Specialty Pastry.** Baked items such as pie tarts, puff pastry, phyllo doughs, scones, biscotti, choux, croissants, danish, strudels. Phyllo dough must be made from scratch. **Pastries made with cream or egg based fillings will be disqualified.** Exhibit **two** individual items.
- 511 140 16_ Baked Food Product (from any exhibits in Level 4) reflecting alternative dietary choices.** Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit **two** individual items or ¼ of a large item.
- 511 444 03_ Cooking Up a Career.** Find someone you know who works in a catering business, local restaurant, health care food service, food scientist, works as a Registered Dietitian, or any other food or nutrition related industry. What do they do? How much education do they need? Why did they choose this profession? What is the most enjoyable thing about their chosen profession? Maximum of two pages, one sided write up of an interview. Consider creativity and neatness. Mount on a 9" X 12" colored paper or poster board, or display in clear plastic binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be **no larger than 9 X 12 inches.**
- 511 222 20_ Favorite Baked Treat. (COUNTY ONLY)** Any recipe demonstrating a Level 4 skill level, but would not otherwise fit in any of the above categories. May enter two different items per exhibitor.

All Skill Levels

Poster

511 100 11_ **Poster** showing and explaining something you have made, done, or learned in your Foods and Nutrition project. **Poster must not exceed 24" x 30"**.

Photo Series or pictorial story

511 200 13_ **Photo series or pictorial story** depicting hunted or harvested foods of the Pacific Northwest from harvest to table. Series may include up to twenty color photos, pictures or drawings of one theme on one storyboard **not to exceed 24" x 30"**. Please note if some of the photos were taken by someone else. Exhibits will be judged on the exhibitor's ability to creatively depict a story not on their photography or drawing ability.

Gift Package

511 140 14_ **A Gift Package** with homemade foods featuring up to five Pacific Northwest products. At least two foods must be made by the exhibitor and feature Pacific Northwest products. Gift package can be in a box or basket **not to exceed 18" x 24"**. **Exhibit must include a breakdown of costs incurred in preparing the gift package, including items on hand or recycled.** Baked items should be at least two of a small or one-quarter of a large food. Include recipes on 5" x 8" card or paper. Include to whom the gift is intended and for what occasion. Criteria for judging will include creativity, cost (value), food safety and nutrition.

Favorite Recipe Collection

Write current year in upper right hand corner of each recipe. **Cards or recipes must be in front of file or designated (paper clips, tabs, etc.) throughout the collection for ease in judging.** Pen, pencil, typed, or printed is acceptable as long as required elements are on the recipe. Recipe collection can be in a file box or in recipe book form. Follow specific guidelines on check sheet. Adding decorative items to recipes is optional and is not a part of the judging process.

511 300 111 **Junior—collection with five** recipes of foods you have prepared, using ingredients grown in the Pacific Northwest.

511 300 112 **Intermediate--collection** with **ten** recipes of foods you have prepared. Five recipes should include a variety of grain products (examples: granola, rice pudding, bulgur salad, pizza), 3 vegetable recipes, and 2 free choice (no restrictions) recipes.

511 300 113 **Senior—collection** with **fifteen** recipes of foods you have prepared. Six recipes should be vegetable and fruit recipes, four recipes should be one-pot meals using or demonstrating knowledge of various kitchen appliances (examples: microwave, wok, electric skillet), 3 poultry, fish or meat recipes (may substitute other protein dishes as desired), and 2 free choice (no restrictions) recipes.

Food Preservation

Members may enter **three** classes in their age division.

Members must use current OSU approved or USDA preparation and processing recommendations for preserved foods. Current OSU approved publications can be found at:

<http://extension.oregonstate.edu/fch/food-preservation> Current USDA recommendations can be located on the internet at http://nchfp.uga.edu/publications/publications_home.html or <http://nchfp.uga.edu/> The *Ball Blue Book* copyright 2009 or newer, So Easy to Preserve Book, pectin package inserts, or pectin product websites are also approved sources.

All products, including all preserved products in gifts packs, must have a 4-H Food Preservation Explanation Card with complete information and instructions/recipe. Explanation Card is available

at the county Extension office or on the State 4-H website. In addition, all containers must have label or tape with member **name, county, class number**. Label should be placed on the bottom of the container or location not to interfere with allowing the judge to see contents.

Include jar rings on all canned products. Jars may be opened during the judging process. For this reason we strongly urge you to use smaller jars for your fair exhibits. Ex. Four oz. jars for jams and jellies, half pints & pint jars for other products. Larger jars will be accepted, but food may be wasted as any opened jars may be emptied before returning after Fair. Make sure to follow the approved processing times listed for your product. Dried foods should be exhibited in jars or sturdy plastic bags, with labels securely attached.

Judging criteria are outlined on the 4-H Canned Fruit and Vegetable Check Sheet (512-04), 4-H Canned Meat and Fish Check Sheet (512-05), 4-H Dried Foods Check Sheet, 4-H Jam Check Sheet (512-01), 4-H Jelly Check Sheet (512-02) and 4-H Pickles and Relishes Check Sheet (512-03), and a new 4-H Gift Pack Check Sheet (512-08) available at the county Extension office or on the State 4-H website: <http://oregon.4h.oregonstate.edu/node/1855>

Note: Fill in **blank** in class number (___) with corresponding numbers for:

- 1 Junior**
- 2 Intermediate**
- 3 Senior**

Junior Division

Members in this division can choose to exhibit any of the products listed below by placing a “1” in the last digit of the class number. May enter three classes, only one exhibit per class number. Starred (*) items are suggested as beginning exhibits for first year juniors.

- 512 111 01_** ***Canned fruit or berries.** One jar of fruit or berries processed in a boiling water canner.
- 512 111 02_** ***Canned tomatoes.** One jar of tomatoes processed in a boiling water canner.
- 512 111 03_** **Canned tomato sauce,** juice, or ketchup. One jar of canned tomato sauce (plain or flavored), tomato juice or tomato vegetable juice blend, or ketchup processed in a boiling water canner.
- 512 111 04_** **Canned tomato based salsa.** One jar of canned tomato based salsa. Jars must be sealed by processing in a boiling water canner.
- 512 111 05_** **Canned fruit based salsa.** One jar of canned fruit based salsa. Jars must be sealed by processing in a boiling water canner.
- 512 111 06_** **Relish.** One jar of cucumber relish. Jars must be sealed by processing in a boiling water canner.
- 512 111 07_** **Relish.** One jar of relish, other than cucumber. Jars must be sealed by processing in a boiling water canner. Examples include zucchini relish, corn relish and chutneys, other chopped fruit and vegetable based products that include acidification.
- 512 111 08_** **Canned pie filling.** One jar of canned pie filling thickened with Clear-Jel®.

- 512 111 09_ **Fruit Sauce-** One jar of canned fruit sauce without a thickener. Examples include apple sauce.
- 512 111 10_ ***Cooked jam.** One jar of cooked jam using commercial pectin. Jars must be sealed by processing in a boiling water canner.
- 512 111 11_ ***Cooked jelly.** One jar of cooked jelly using commercially available juice and pectin. Jars must be sealed by processing in a boiling water canner.
- 512 111 12_ **Quick cucumber pickles.** One jar of cucumber quick pickles. Jars must be sealed by pasteurization or processing in a boiling water canner.
- 512 111 13_ **Quick pickles other than cucumbers.** One jar of canned fruit or vegetable quick pickles. Examples include crab apple, watermelon, dilled green beans, etc. Jars must be sealed by processing in a boiling water canner.
- 512 111 14_ ***Fruit leather.** Four rolled pieces (about one inch wide) of one flavor of fruit leather.
- 512 111 15_ ***Dried fruit.** About one-half cup of dried pieces of fruit (not leather).
- 512 111 16_ ***Dried vegetable.** About one-quarter cup of dried pieces of vegetable.
- 512 111 17_ ***Dried herbs.** About ¼ - ½ cup of dried herbs.
- 512 111 18_ ***Dried herb seasoning combination.** About 1 tablespoon of dried herb seasoning combination.
- 512 111 301 ***Gift pack.** One gift package including two different products from Junior Division of preservation methods. Each preserved product must have a 4-H Food Preservation Explanation card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. Example: A housewarming gift for new neighbors.)

Intermediate and Senior Division

Members in these divisions can choose to exhibit any of the products listed under the Junior division, except Gift pack, by placing a “2” in the last digit of the class number for Intermediates or a “3” in the last digit of the class number for Seniors. They can also choose from any of the following exhibits as long as they enter only three exhibits total, one exhibit per class number.

- 512 111 21_ **Cooked jelly.** One jar of cooked jelly using juice the member has extracted and commercial pectin. Jars must be sealed by processing in a boiling water canner.
- 512 111 22_ **Cooked jelly or jam.** One jar of cooked jelly or jam made without added commercial pectin. Jelly must use juice extracted by the member. Jars must be sealed by processing in a boiling water canner.
- 512 111 23_ **Syrup or juice.** One jar of juice or syrup made from the juice that the member has extracted. Jars must be sealed by processing in a boiling water canner.
- 512 111 24_ **Fermented pickles or sauerkraut.** One jar of fermented (brined) pickles or sauerkraut. Jars must be sealed by processing in a boiling water canner.
- 512 111 25_ **Canned vegetables or tomatoes.** One jar of canned vegetables or tomatoes processed in a pressure canner.
- 512 111 26_ **Canned meat or poultry.** One jar of canned meat or poultry processed in a pressure canner.
- 512 111 27_ **Canned fish.** One jar of canned fish processed in a pressure canner. Fish products should be exhibited in pint or half pint jars.
- 512 111 28_ **Canned combination dish.** One jar of canned combination dish processed in a pressure canner. Examples include chili, soup, baked beans, etc.
- 512 111 29_ **Dried meat or poultry jerky.** Four 1 inch by 3 inch pieces of one type of jerky. Meat jerky (beef, venison or poultry) should follow the recommendations for preparation in Making Jerky at Home Safely, PNW 632, May 2012.
- 512 111 302 **Intermediate Gift pack.** One gift package including three different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: a housewarming gift for new neighbors.)

- 512 111 303 Senior Gift pack.** One gift package including three or more different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: a housewarming gift for new neighbors.)

Outdoor Cookery (County Only)

Members may exhibit one or two items

- 537 700 010 Outdoor Cookery I**—Sack lunch with two or more of the foods prepared by the exhibitor. (Examples: carrot sticks, sandwich, jerky.) Indicate where the lunch would be eaten (school, hike) and food safety consideration. Arrange sack lunch in container with plastic wrap covering - include only foods suitable for keeping at the Fair without spoilage. Exhibits may not be returned because of mold retardant spray used in the exhibit cases.
- 537 700 020 Educational poster**—using one of the following themes. Poster must not exceed 22" x 28". The themes below do not have to be the title of the poster.
Fire Safety & Outdoor Cooking
Nutrition: It's in the Bag! (sack lunches)
How to Equip a Camping "Kitchen"
- 537 700 030 Outdoor Cookery 2**—Two miniature fire models.
- 537 700 040 Educational poster**—using one of the following themes. Poster may not exceed 22" x 28". The themes below do not have to be the title of the poster.
Fire Safety & Outdoor Cooking
The Thrill of the Grill
Pack a Snack (nutrition)
- 537 700 050 Outdoor Cookery 3**—A food baked on an outdoor grill or fire. Include 3 to 4 small or 1 large food product - small products may be the same or different.
- 537 700 060 Photo series or pictorial story** depicting an outdoor meal including: location, menu, planning, preparation and presentation. Series may include up to 20 color prints on one storyboard not to exceed 22" x 28". Please note if some of the photos were taken by someone else. Exhibits will be judged on their ability to creatively depict a story and not on the exhibitor's photography or drawing ability.
- 537 700 070 Outdoor Cookery 4**—A type of outdoor cooking or camping equipment or a folder describing a camp cookout. Folder to include menus, pictures, and short story about trip.
- 537 700 080 Educational Exhibit using your choice of theme.** Exhibit must show and explain something that you have made, done or learned in your Outdoor Cookery Project. The exhibit may include pictures, models or actual articles and may be a videotape, slide set/script, poster, notebook or three dimensional display. Size limited to 30" wide, 36" high and 24" deep.

Horticulture

Container Gardening

Plants entered in Container Gardening must be grown by the exhibitor. Exhibitors may enter only **one** exhibit in each class number. Member's name and county should be securely attached to the bottom of each container. Exhibits exceeding 30 pounds or measuring larger than 30" x 30" will not be accepted. Container Gardening Exhibit Information Card (7/6-02) must be firmly attached to the exhibit and **covered with a closeable sandwich bag (ziploc) to keep the card dry**. Please attach to the container with clear packaging tape or duct tape. Selection of herbs is the choice of the 4-H member.

Exhibitors should use the online publication *Select and Prepare Herbs for Exhibit* (4H 2335) as reference. It can be found at: <http://extension.oregonstate.edu/catalog/4h/4-h2335.pdf>. Herb tables are found in the *Michigan 4-H Guide to Herb Gardening* (4-H 2329) however any herb available in your area of the state may be exhibited. Junior herb container garden must include 2 herbs from different species. Intermediate herb container garden must include at least 3 herbs from different species. Senior herb container garden must include at least 4 herbs of different species. Judging criteria are outlined on 4-H Container Garden Exhibit Score Card (40-640) available at County Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1856>. **Container exhibits will be cared for by 4-H volunteers at Oregon State Fair. The 4-H program cannot be responsible for the condition of the plant when it is returned.**

CONTAINER GARDENING, JUNIOR

- 716 115 011 Terrarium (closed container)
- 716 115 021 Dish Garden (cacti & succulents, more than 1 plant)
- 716 114 031 Houseplant (1 plant)
- 716 113 041 Patio Plant (1 outdoor plant in a container)
- 716 113 141 Patio Planter (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and /or vegetables)
- 716 112 051 Potted Vegetable
- 716 116 001 Potted Herbs (must be 2 herbs)
- 716 117 061 Other, for exhibits that do not fit in above classes.

CONTAINER GARDENING, INTERMEDIATE

- 716 115 012 Terrarium (closed container)
- 716 115 022 Dish Garden (cacti & succulents, more than 1 plant)
- 716 114 032 Houseplant (1 plant)
- 716 113 042 Patio Plant (1 outdoor plant in a container)
- 716 113 142 Patio Planter (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and/or vegetables)
- 716 112 052 Potted Vegetable
- 716 116 002 Potted Herbs (must include 3 herbs)
- 716 117 062 Other, for exhibits that do not fit in above classes.
- 716 200 012 Display. An experiment with plant(s) in containers. Exhibit must show and include a written explanation of what was done and a summary of what was learned. Display not to exceed 30" wide x 24" deep x 36" high.

CONTAINER GARDENING, SENIOR

- 716 115 013 Terrarium (closed container)
- 716 115 023 Dish Garden (cacti & succulents, more than 1 plant)
- 716 114 033 Houseplant (1 plant)
- 716 113 043 Patio Plant (1 outdoor plants in a container)

- 716 112 143 Patio Planter (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and/or vegetables)
- 716 112 053 Potted Vegetable
- 716 116 003 Potted Herbs (must include 4 herbs)
- 716 117 063 Other, for exhibits that do not fit in the above classes.
- 716 200 013 Display. An experiment with plant(s) in containers. Exhibit must show and include a written explanation of what was done and a summary of what was learned. Display not to exceed 30" wide x 24" deep and 36" high.
- 716 300 013 Commercial exhibit of plants (flat or market package). Include planting dates, costs incurred, and suggested retail pricing.

2018 Celebrate our World: Mexico

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 716 800 001 Junior Celebrate our World inspired Container Garden (COUNTY ONLY)
- 716 800 002 Intermediate Celebrate our World inspired Container Garden
- 716 800 003 Senior Celebrate our World inspired Container Garden

Flowers & Ornamentals

The class and kind of flower must appear on the exhibit tag attached to the exhibit. The number of flowers required for each exhibit can be found in parentheses after each flower type. In an exhibit of 3 blooms, all blooms must be the same color. **Each flower is to have foliage attached or include foliage.** Exhibitors can enter only one entry of each of the flowers listed below, except Other, Perennial Cut Flowers; Other, Annual Cut Flowers. Exhibitors may show all or a portion of their allowed/allotted flower exhibits in either of the other classes. **The total number of cut flower exhibits may not exceed 3 for Juniors, 4 for Intermediates, or 5 for Seniors.** Each exhibit will receive a ribbon. Containers will be furnished for cut flowers. Arrangement Exhibits will be displayed in the containers provided by the exhibitor. Exhibitors may use holding device of secure arrangements. Judging criteria are outlined on 4-H Cut Flowers Exhibit Score Card (713-01) and the 4-H Floral Arrangement Exhibit Score Card (713-02), available at the county Extension office and at the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-horticulture>.

TYPES

Number of stems required in parentheses.

- Asters (3) Blooms
- Bachelor Buttons (3) Blooms
- Calendulas (3) Blooms
- Chrysanthemums (1) Spray
- Cosmos (3) Blooms
- Dahlias, under 3" disbudded (3)
- Dahlias, 3-6" dia. disbudded (1)
- Dahlias, 6" & over disbudded (1)
- Gladiolus (1) Spike
- Gloriosa Daisy (3) Blooms
- Lilies (1) Stalk
- Marigold, African (1) Bloom
- Marigold, French (3) Stems
- Nasturtiums (3) Blooms
- Petunia, (3) Stems
- Roses, Miniature (1) Spray
- Roses, grown in clusters (more than three blooms) (1) Spray

Roses, hybrid tea disbudded (1) Bloom
Roses, other (1) Bloom
Snapdragons (3) Spikes
Statice (1) Spray
Straw Flowers (1) Stem
Zinnias (3) Blooms
Other, Perennial Cut Flowers
Other, Annual Cut Flowers

DEFINITIONS:

Bloom: an individual flower, one blossom to a stem.
Spike: a stalk carrying many stemless or nearly stemless flowers.
Spray: a portion of a plant with a number of flowers on one.
Stem: a stem with one or more flowers
Disbudded: removal of the lateral buds along the stem of the flower.

CUT FLOWERS

713 100 011 Juniors, exhibitors limited to 3 separate flower types.
713 100 012 Intermediate, exhibitors limited to 4 separate flower types.
713 100 013 Seniors, exhibitors limited to 5 separate flower types.

ARRANGEMENTS

Flowers may be grown or purchased by the exhibitor. Arrangement exhibits will be displayed in the container provided by the exhibitor. Arrangements are required to use a frog, wire, or floral foam in the vase to stabilize the exhibit. Each Arrangement is to have foliage attached or include foliage. A Flower Show Exhibit Tag must be attached to the exhibit. On the Flower Show Exhibit Tag fill in the Class No. (see below) and for Class (kind of flower) write Arrangement.

Judging criteria are outlined on 4-H Floral arrangement and Bouquet Exhibit Evaluation Sheet (713-02) available at the county Extension office and at the State 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-horticulture>.

713 420 011 Juniors, arrangement of fresh flowers in a suitable container.
713 420 012 Intermediates, arrangement of fresh flowers, any choice of design.
713 420 013 Seniors, arrangement of fresh flowers, any choice of design.
713 420 023 Seniors, arrangement of fresh flowers, with theme for 2018 “A Celebration of Pet Pals”
713 420 033 Seniors, miniature arrangement using dried or fresh materials, no larger than 8” x 8” x 8”.

BOUQUETS

Flowers may be grown or purchased by the exhibitor. Bouquets exhibits will be displayed in the container provided by the exhibitor. Bouquets MUST NOT use a frog, wire or floral foam in the vase to stabilize the exhibit. Each Bouquet is to have foliage attached or include foliage. A Flower Show Exhibit Tag must be attached to the exhibit. On the Flower Show Exhibit Tag fill in the Class No. (see below) and for Class (kind of flower) write Bouquet.

713 430 011 Juniors, Bouquet of fresh flowers in a suitable container, any design.
713 430 012 Intermediates, Bouquet of fresh flowers, in a suitable container, any design.
713 430 013 Seniors, Bouquet of fresh flowers, in a suitable container, any design.
713 430 023 Seniors, arrangement of fresh flowers, with theme for 2018 “A Celebration of Pet Pals”

CORSAGE AND BOUTONNIERE

Flowers may be grown or purchased by the exhibitor. An exhibit of one Corsage and one Boutonniere. Corsage refers to a small bouquet of flowers worn on a woman's dress or worn around her wrist. A method of attaching the corsage for wearing must be provided. A boutonniere is a floral decoration worn by men, typically a single flower or bud. A method of attaching the boutonniere must be provided. Each

Corsage and Boutonniere is to have foliage attached or include foliage. The Corsage and Boutonniere are to be displayed in a plastic zip lock type bag. A neatly cut square of white cardboard may be placed in the bag to stabilize the exhibit if desired. A Flower Show Exhibit Tag must be attached to the exhibit. On the Flower Show Exhibit Tag fill in the Class No. (see below) and for Class (kind of flower) write Corsage/Boutonniere.

- 713 440 002 Intermediates**, Corsage and Boutonniere of fresh flowers, suitable designed for a formal occasion, any design.
713 440 003 Seniors, Corsage and Boutonniere of fresh flowers, suitable designed for a formal occasion, any design.

DRIED MATERIALS

Flowers may be grown or purchased by the exhibitor.

- 713 130 041 Juniors**, arrangement of dried flowers.
713 130 042 Intermediates, arrangement of dried materials.
713 130 043 Seniors, arrangement of dried materials.

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- 713 800 011 Junior Celebrate our World inspired arrangement (COUNTY ONLY)**
713 800 012 Intermediate Celebrate our World inspired arrangement
713 800 013 Senior Celebrate our World inspired arrangement

Herbs

Herbs must be grown by the exhibitor. Exhibitors may enter only **one** exhibit in each class number. An Herb Dried, Fresh-Cut Explanation Card (712-06) must be firmly attached to all herb exhibits which are judged by the criteria in Herb Fresh Cut Exhibit Score Sheet (712-05) and Herb Dried Exhibit Score Sheet (712-04) which are available at the Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1856>

The publication *Select and Prepare Herbs for Exhibit* (4H 2335) should be used by exhibitors as reference which is online at: <http://extension.oregonstate.edu/catalog/4h/4-h2335.pdf> Selection of herbs is the choice of the 4-H member. Any herb available in your area of the state may be exhibited. A list of herbs that could be selected for exhibits is listed in the *Michigan 4-H Guide To Herb Gardening* (4-H 2329) but may be taken from any table any year.

HERB EXHIBITS, FRESH CUT

Fresh cut herbs with their own vegetables class, such as onions and garlic, should be exhibited in that class, not in the Fresh Cut Herb classes.

- 712 117 001 Herbs, Fresh Cut, Junior**, (one bunch with stems one inch in diameter)
712 117 011 Cut Herb Collection Junior, (include 3 different herbs in same amounts as fresh cut exhibit)
712 117 002 Herbs, Fresh Cut, Intermediate, (one bunch with stems one inch in diameter)
712 117 012 Cut Herb Collection Intermediate, (Include 4 different herbs in same amounts as fresh cut exhibit, 1 which is new this year)
712 117 003 Herbs, Fresh Cut, Senior, (one bunch with stems one inch in diameter)
712 117 013 Cut Herb Collection Senior, (5 different herbs in same amounts as fresh cut exhibit, 2 which are new this year)

HERB EXHIBITS, DRIED

The information card must include drying method. Basil, chives, dill leaves, fennel and parsley should not be exhibited dried because they are best preserved by freezing. Display all herbs in a self-closing bag: one inch bunch secured with a twist tie or three tablespoons dried leaves or one tablespoon of dried seeds.

- 712 118 001 Herbs, Dried, Junior**, Display all herbs in a self-closing bag: one inch bunch secured by a twist tie or three tablespoons dried leaves or one tablespoon of dried seeds.
- 712 118 011 Herbs, Dried Collection, Junior**, (3 herbs in same amounts as dried herb exhibit)
- 712 118 002 Herbs, Dried, Intermediate**, Display all herbs in a self-closing bag: one inch bunch secured by a twist tie or three tablespoons dried leaves or one tablespoon dried seeds.
- 712 118 012 Herbs, Dried Collection, Intermediate**, (4 herbs in same amounts as dried herb exhibit, 1 which is new this year)
- 712 118 003 Herbs, Dried, Senior**, Display all herbs in a self-closing bag: one inch bunch secured by a twist tie or three tablespoons dried leaves or one tablespoon of dried seeds.
- 712 118 013 Herbs, Dried Collection, Senior**, (5 herbs in same amounts as dried herb exhibit, 2 which are new this year)

Vegetables

The publication "Selecting and Preparing Vegetables for Exhibit", 4-H 2334, should be used by exhibitors as a reference **except for the specific numbers of vegetables required for plate and collection exhibits which is listed below**. This publication specifies the number of vegetables required for plate and collection exhibits and also provides tips for selecting and preparing vegetables for exhibit. Judging criteria are outlined on the 4-H Vegetable Collection Exhibit Score Card (712-01) and the 4-H Vegetable Garden Exhibit Score Card (712-02). The Vegetable Exhibit/Collection Explanation Card (712-07) is to be attached to each exhibit. These publications are available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1856>. Note that exhibitors can enter only **one** exhibit in each class with the exception of "Other".

Plate exhibits will be exhibited on 9" paper plates. Vegetable Collection exhibits must fit on a tray 18-1/2" x 14-1/2" x 2-3/4". Paper plates and trays will be provided. Each exhibit will receive a ribbon. Vegetables will not be returned unless specifically requested. Any usable produce will be donated to a food bank.

CLASSES

Number of vegetables required in parentheses.

- Beans, Snap (Wax, Italian, Green) (5)
- Beans, Other (Dry, Horticulture, Limas, Purple) (5)
- Beans, Horticultural (5)
- Beets (5)
- Broccoli (1) Main head or (5) side shoots
- Carrots (5)
- Corn, Sweet (2)
- Cucumbers, Slicing (Lemon, Burpless, Slicing varieties) (2)
- Cucumbers, Lemon (2)
- Cucumbers, Pickling (5)
- Garlic, Regular (2), Elephant (1)
- Kohlrabi (2)
- Lettuce (1 plant) leaf lettuce in vase of water
- Onions, Bulb (3)
- Onions, Green (5 onions)
- Peas, in pod (5)
- Peppers, Bell or Sweet (2)
- Peppers, Hot (5)
- Potatoes (5)
- Pumpkins (1)

Squash, Summer Crookneck (2)
Squash, Summer Zucchini (2)
Squash, Winter (1)
Tomato slicing (3)
Tomatoes, Cherry (5)
Tomato, other (5)
Turnips (2)
Other, # (refer to 4-H 2334)

VEGETABLE EXHIBITS, JUNIOR

4-H members may enter a maximum of 3 plate exhibits, in addition to one vegetable collection.

712 100 011 Plate Exhibit of One Type, limit 3 entries

712 100 021 Vegetable Collection Exhibit, include 3 different vegetables in same amounts required as in plate exhibits.

VEGETABLE EXHIBITS, INTERMEDIATE

4-H members may enter a maximum of 4 plate exhibits in addition to their choice of a vegetable collection exhibit, or poster display.

712 100 012 Plate Exhibit of One Type, limit 4 entries

712 100 022 Vegetable Collection Exhibit, include 4 different vegetables in same amounts required as in plate exhibits.

712 200 032 Poster or Display, describing results of 4-H member's experimental garden. Display not to exceed 30" wide x 24" deep x 36" high.

VEGETABLE EXHIBITS, SENIORS

4-H members may enter a maximum of 5 plate exhibits in addition to their choice of a vegetable collection exhibit, commercial display, or educational display.

712 100 013 Plate Exhibit of One Type, limit 5 entries

712 100 023 Vegetable Collection Exhibit, include 5 different vegetables in same amounts required as in plate exhibits.

712 100 033 Commercial Display, include 10 lb. unit of produce with record of costs of commercial garden.

712 200 043 Educational Display, describing the experimental design and results of an experiment in commercial gardening. Display not to exceed 30" wide x 24" deep x 36" high.

Natural Science

Aquatic Ecology & Sports Fishing

AQUATIC MACRO-INVERTEBRATE SPECIMENS

Macro-invertebrates, regardless of developmental stage, serve as an energy source in fresh water (lakes, ponds, streams, rivers) fisheries. They include but are not limited to: eggs, larvae, nymphs, scuds, leeches, stoneflies, caddis flies, mosquitoes, dragonflies, hellgrammites, etc. Specimen photos or drawings of specimens may be displayed in a three ring binder. Photos and drawings must be the original work of the exhibitor. Preserved specimens are to be displayed in specimen jars in display boxes. Each specimen, including photos or drawings, requires a label be affixed to the display box or page for easy reading. Labels (3/4"x1 1/2") on preserved specimens, photos or drawings are to include the name of the collector, date collected/photographed/drawn, order name, common name, name of body of water from which specimen was found, county and state.

Label Example:

Collector/Date: J. Smith 01/01/01

Order Name: Ephemeroptera

Common Name/Stage: Mayfly Adult or Nymph

Body of Water: Lost Lake

County/State: Hood River, OR

Phases are based on the number of specimens exhibited. Each collection is progressive. Exhibitors are expected to add 5 new preserved specimens, photographs, or drawings to their exhibit each year, in addition to those exhibited the previous year. Exhibitors are not able to combine preserved specimens, photographs, or drawings as a single exhibit.

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

Phase 1 Members display 10 to 20 specimens

451 100 181 Preserved specimens displayed in specimen jars in display boxes

451 200 181 Photographs of specimens displayed in a notebook

451 300 181 Original Drawings of specimens displayed in a notebook

Phase 2 Members display 21 to 35 specimens

451 100 182 Preserved specimens displayed in specimen jars in display boxes

451 200 182 Photographs of specimens displayed in a notebook

451 300 182 Original Drawings of specimens displayed in a notebook

Phase 3 Members display 36 to 50 specimens

451 100 183 Preserved specimens displayed in specimen jars in display boxes

451 200 183 Photographs of specimens displayed in a notebook

451 300 183 Original Drawings of specimens displayed in a notebook

Judging criteria are outlined on an Aquatic Macro-invertebrates Score Sheet (451-01, revised 2014), available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

COMMON KNOTS

Knots are defined as those needed to secure line from a reel to terminal tackle. They are limited to Arbor Knot, Blood Knot, Dropper Loop, Clinch or Improved Clinch Knot, Nail Knot, Palomar Knot, Perfection Loop, Rapala Knot, Snell Knot, Double Surgeon's, Surgeon's Loop, Trilene Knot, Uni-Knot. Each knot must be represented in two mediums. One (large scale) knot must be tied using white cordage no smaller than 1/8" and no larger than 1/4" in diameter. The (normal scale) second knot is to be tied to a barbless hook using the appropriate material as it would be used in fishing (monofilament, Dacron backing, fly line, etc.) Knots must be labeled with name and displayed on an 8.5" X 11" matte board.

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

- 451 200 151** **Common Knots, Junior**, any 5 knots (each knot represented in large and normal scale).
451 200 152 **Common Knots, Intermediate**, any 7 knots (each knot represented in large and normal scale).
451 200 153 **Common Knots, Senior**, any 9 knots (each knot represented in large and normal scale).

Judging criteria are outlined on a Common Knots Score Sheet (451-02, revised 2014) available at the county Extension office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/node/1857>

FISH PRINTS

Prints can be made using real fish or fish models. Prints can be made using, but not limited to water color, tempera, acrylic, oil, and ink. Prints can be on fabric or paper or in combination and mounted on or in a frame not to exceed 22" x 28". One print must be labeled with the common name, scientific name, and anatomy. Labels may be permanent or removable.

Exhibitors are to make fish prints using real or model fish. Non-fish images are not acceptable. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

- 451 200 161** **Fish Prints, Junior**, 1 print.
451 200 162 **Fish Prints, Intermediate**, 2 prints.
451 200 163 **Fish Prints, Senior**, 3 prints.

Judging criteria are outlined on a Fish Prints Score Sheet (451-03, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

FLIES

Flies are defined as wet and dry. Dry flies are patterns used above the water line or in the surface film (e.g. adult insects, terrestrial insects, dry attractors, poppers, mouse, etc.). Wet flies are patterns used below the water line (e.g. nymphs, larvae, streamers, wet attractors, emergers, etc.). Materials (recipes) used may include but are not limited to: hackle, lead wire, dubbing, hook, copper wire, flash, quill, floss, chenille, thread, and hair. Entries may include but are not limited to: * Woolly Worm, Woolly Bugger, Hare's Ear, Scud, Caddis Pupa, Girdle Bug; ** Mickey Finn, Elk Hair Caddis, Bead Head Pheasant Tail, Parachute Adams; *** Royal Coachman, Grass Hopper, Stone Fly, Blue Winged Olive, Green Drake. Flies must be labeled with name and displayed on an 8.5"x11" matte board. (*=low difficulty, **=moderate difficulty, ***=high difficulty)

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

- 451 200 131 Flies, Junior**, 2 total (1 wet and 1 dry) use recipes requiring #4-6 hook.
451 200 132 Flies, Intermediate, 4 total (2 wet and 2 dry) use recipes requiring #6-8 hook.
451 200 133 Flies, Senior, 6 total (2 wet, 2 dry, and 2 using body dubbing) use recipes requiring #8-14 hook, 2 using body dubbing and recipes requiring #12-14 hook.

Judging criteria are outlined on a Flies Score Sheet (451-04, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

LURES

Lures are defined as Spoons, Spinners, Rooster Tails, Jigs, Plugs, and Spinner Baits. Materials used may include but are not limited to the following:

Spoons: metal body, split ring, hook, weed guard, thin spoon, heavy spoon, thick solid, and spinner blades.

Spinners: hook, body, beads, clevis, blade, plastic minnow, spinner used with bait.

Rooster Tails: hook, blade, beads, feather skirt, hair skirt, rubber skirt, body, clevis, Colorado blade, willow blade.

Jig: eye, assorted jig lead head, hook, feathered skirt, fur skirt, hair skirt, rubber skirt.

Plugs: metal lip, hook hanger, eye, body, hooks, propellers, joined plug, plug lip.

Spinner Bait: fluted blade, hook, Colorado blade, clevis, arm, body, skirt, eye, twin arms and blades.

Lures must be labeled and displayed on an 8.5"x11" matte board.

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

- 451 200 141 Lures, Junior**, 1 Spoon plus 1 additional choice.
451 200 142 Lures, Intermediate, 1 Spoon, 1 Spinner, and 2 additional choices.
451 200 143 Lures, Senior, 1 Spoon, Spinner, 1 Rooster Tail, and 3 additional choices.

Judging criteria are outlined on a Lures Score Sheet (451-05, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

FISHING RODS

Based on the type of rod, the necessary components include rod blank, butt cap/extension, handle/grip, reel seat, hook keeper, butt/stripping guide, appropriate number of line guides for length, guide wraps, ferrules, and tip top. Fishing rods must be constructed by the member and may not exceed 108" in length. The rods must be displayed on a board no thicker than 1 inch, no wider than 8 inches, no longer than 120 inches (1" x 8" x 120" maximum). All necessary components must be labeled. Permanent or removable labels may be used.

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

- 451 200 101 Spinning Rod**, Junior, one piece
451 200 102 Spinning Rod, Intermediate, two piece
451 200 103 Spinning Rod, Senior, three or four piece
451 200 111 Bait Casting Rod, Junior, one piece
451 200 112 Bait Casting Rod, Intermediate, two piece
451 200 113 Bait Casting Rod, Senior, three or four piece
451 200 121 Fly Rod, Junior, one piece
451 200 122 Fly Rod, Intermediate, two piece
451 200 123 Fly Rod, Senior, three or four piece

Judging criteria are outlined on a Fishing Rods Score Sheet (451-06, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

PROJECT DISPLAY

The exhibit may be a poster or a three-dimensional display. Exhibits may include pictures, models, diagrams and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons: Living organisms-plants or animals, liquids, Aerosol bottles or other pressurized gases, Glass, Hazardous substances, or Sharp items.

Each exhibit must have name, county and class number securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display. Sources must be listed on the front of the display.

Display (all parts) should be able to last the duration of the fair in good repair.

Individual posters are limited in size to 30" by 24". Individual three-dimensional displays are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high.

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. The weight of any display cannot exceed 30 pounds. Club exhibits will receive one ribbon per exhibit.

An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit. It is available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>.

451 200 171 Aquatic Ecology & Angler Education Project Display, Junior
451 200 172 Aquatic Ecology & Angler Education Project Display, Intermediate
451 200 173 Aquatic Ecology & Angler Education Project Display, Senior
451 200 174 Aquatic Ecology & Angler Education Project Display, Club

Judging criteria are outlined on the 4-H Educational Display Evaluation Sheet (40-463).It is available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>.

Conservation

Note: Each exhibit piece must be labeled with the member's name, county and class number. Fill in blank in class number (___) with corresponding number for Junior, Intermediate or Senior.

Open to all 4-H members regardless of project enrollment.

411 200 011 Conservation, Junior, First Year Member, an educational exhibit relating to conservation of soil, water, forests, marine life, range, amphibians or wildlife.

1 Junior Second and Third Year

2 Intermediate

3 Senior

411 200 02_ Conservation, an educational exhibit relating to conservation of soils and range.

411 200 03_ Conservation, an educational exhibit relating to conservation of water and marine life.

411 200 04_ Conservation, an educational exhibit relating to conservation of forest and wildlife.

411 200 05_ Conservation, an educational exhibit relating to conservation and ecology of native amphibians and reptiles.

Exhibit: An educational exhibit relating to conservation of soil, water, forests, marine life, range, or wildlife. May not exceed 30" in width, 24" deep (front to back) and 36" high. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

Judging criteria are outlined on 4-H Education Poster/Display Score Sheet (40-463) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

Entomology

Note: Each exhibit piece must be labeled with the member's name, county and class number. All insects must be collected in the current year for Juniors First Year exhibits. At least 50% of those displayed by Juniors Second and Third Year, Intermediates and Seniors must have been collected in the current year.

An insect information sheet, titled Information on New Insects in Collection for Current 4-H Project Year, is required with Intermediate and Senior insect collections. This sheet should be completed only for the new insects collected in the current project year. Make additional copies of page 2 as needed to list the new insects in the current year. The form is available online at <http://oregon.4h.oregonstate.edu/natural-science> Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair.

821 100 011 Entomology, Junior First Year, 10 insects, at least 8 orders.

821 100 021 Entomology, Junior Second and Third Year, 15-20 insects, at least 10 orders.

821 100 012 Entomology, Intermediate First Year, 16 to 30 insects, at least 12 orders.

821 100 022 Entomology, Intermediate Second and Third Year, 36 insects, at least 12 orders.

821 100 013 Entomology, Senior First Year, 26-40 insects, at least 15 orders.

821 100 023 Entomology, Senior Other, 35-50 insects at least 15 orders.

Judging will be based on condition of specimens, mounting, labeling, attractiveness, correct number of specimens, correct identification and educational value of exhibit. Additional information is found in the Entomology Project Manual (4H3221LJuly 1995). Judging criteria are outlined on the Entomology Exhibit Score Card (40-605), available at the county Extension Office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1857>

Some of the orders have changed in Entomology by combining old orders or making new ones. Be sure to use the current order names for the insects check with the Extension office or go to the State 4-H website at: <http://oregon.4h.oregonstate.edu/projects/natural-science/entomology>. Scroll down to Unit 3 Insect Identification and click on the document "Insect Orders, Meanings, Common Names".

Recommended reference for entomology orders for labels of specimens, Borror and Delong's Introduction to the Study of Insects 7th Edition written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

OTHER ENTOMOLOGY EXHIBITS

Note: Each exhibit piece must be labeled with the member's name, county and class number. First year exhibitors in an exhibit category may use insects collected in previous years. Succeeding years exhibits in the same exhibit category must include some insects collected in the current year.

821 100 511 Other Entomology Exhibits, First Year Junior Member, exhibit 10 to 20 different insects in the categories of beneficial insects, harmful insects, insects attracted to lights, soil insects, aquatic insects, forest insects, specialize in an insect order, garden insects, insect plant damage (Riker mount) or other educational display.

Note: Fill in blank in class number () with corresponding number for Junior, Intermediate or Senior.

- 1 Junior** (10 to 20 different insects)
- 2 Intermediate** (15 to 35 different insects)
- 3 Senior** (no more than 50 different insects)
- 4 Club** (two or more members working together)

821 100 52_ Other Entomology Exhibits, exhibit in categories of Insects attracted to lights; Garden insects; or Beneficial insects (e.g., pollinators or predators) NOTE: Honeybee topics should be entered as a Honeybee Exhibit; please see the exhibit description in the following section.

821 100 53_ Other Entomology Exhibits, exhibit in categories of Harmful insects (e.g., parasite, pest or disease); Insects plant damage (Riker mount); Specialize in an insect order

821 100 54_ Other Entomology Exhibits, exhibit in categories of Soil insects; Forest insects; Aquatic insects

821 100 55_ Other Entomology Exhibits, size: 30" wide, 24" deep (front to back) and 36" high. Examples could include experiments, surveys, photographs, life histories, purchased insects, etc.

821 100 56_ Other Entomology Exhibits, Spiders and other insect relatives exhibit. Exhibit can include a collection of spiders, centipedes, millipedes, ticks, mites, scorpions or a combination of insect relatives and/or an educational display about them. Examples for a display could include experiments, surveys, photographs, life histories, etc. Live spiders or insect relatives may not be displayed. Specimen Collections: should be a collection of identified labeled specimens in alcohol bottles fastened into a box. Exhibitors making a collection using alcohol bottles should follow the guidelines for insect specimens in the entomology manual. Educational displays may not exceed 30" in width, 24" deep (front to back), and 36" high.

Judging will be based on condition of specimens, mounting, labeling, including correct spelling of names, attractiveness, correct number of specimens, correct identification and educational value of exhibit. For those not applicable, such as insect plant damage and life histories, they may be mounted as Riker mounts. Follow instructions on page 18 in the 4-H Entomology Manual (4-H 3221) for Riker mounts. In addition, the collections should be labeled to explain their educational value and will be judged based on the scoring used for entomology exhibits Entomology Exhibit Score Card (40-605) and Educational Display check sheet (40-463) available from the county Extension office or on the state 4-H website at, <http://oregon.4h.oregonstate.edu/node/1857> and <http://oregon.4h.oregonstate.edu/node/1853>. Size

dimensions are 30" wide, 24" deep, 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

Some of the orders have changed in Entomology by combining old orders or making new ones. To be sure of the correct current order names for the insects in the collection, check with the Extension office or go to the website at: <http://oregon.4h.oregonstate.edu/node/1857> for the updated "Insect Orders, Meanings, Common Names"

Recommended reference for Entomology orders for identification of specimens, *Borror and DeLong's Introduction to the Study of Insects 7th Edition* written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

Honeybee

Open to all 4-H members regardless of project enrollment.

Honeybee Educational Display

Note: Each exhibit piece must be labeled with the member's name, county and class number. Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits will receive one ribbon per exhibit.

Fill in the blank in the class number (___) with the corresponding number for Junior, Intermediate, Senior or Club.

821 200 00_ Honeybee Educational Display, an educational exhibit relating to honeybees.

- 1 Junior**
- 2 Intermediate**
- 3 Senior**
- 4 Club**

Exhibit: An educational exhibit relating to honeybees, honeybee keeping, honeybee products or honeybee information. It may not exceed 30" in width, 24" deep (front to back) and 36" high. **It may not include live bees.** An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

Judging criteria are outlined on the 4-H Educational Poster/Display Score Sheet (40-463) available at the county Extension office or on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

Forestry

WHO MAY EXHIBIT

Junior, Intermediate and Senior members may make one or more exhibits - one mounted as a Forestry Specimen and one in each qualified Advanced Forestry exhibit class. Please refer to the 4-H Forestry Exhibit Requirements and Classes (4-H 33121). Note: Each exhibit must be labeled with the member's name, county and class number. For members who have previously been in 4-H forestry, exhibit all their mounts (the total number of mounts will be higher than listed in the division through 2010 fair), but only the 5 new ones will be judged. If you want to redo mounts to meet the new requirements you may do so.

MOUNTED FORESTRY SPECIMENS

Tree and shrub specimens exhibited must be listed on the official forestry specimens list available in 4-H Forestry Exhibit Requirements and Classes (4-H 33121). For Seniors exhibiting wildflowers and ferns use the "Other Reference Texts" list. Intermediate and Senior members must use the Specimen Collection Site Analysis Sheet for each specimen collected.

Some of the Family names have changed especially the flowering trees, shrubs and wildflowers as below:

Recommended reference to check for current family names is Plants of the Pacific Northwest Coast, Washington, Oregon, British Columbia and Alaska compiled and edited by Jim Pojar and Andy MacKinnon

JUNIOR DIVISION

441 100 011 Forestry, Junior First Year, index, 5 mounts, all must be trees.

441 100 021 Forestry, Junior Second & Third Year, index, 10 to 15 mounts, all must be trees. Only the index and 5 new mounts will be judged.

INTERMEDIATE & SENIOR DIVISIONS

The number of mounts may vary depending on the number of years in the project. All mounts should be exhibited. The new mounts should be placed in front of the old mounts in the book. Only the index and 5 new mounts with site analysis sheets will be judged.

Intermediates new mounts may include trees and shrubs. Seniors new mounts may include trees, shrubs, ferns and wildflowers.

441 100 012 Forestry, Intermediate First Year, the number of mounts may vary from 5 to 20.

441 100 022 Forestry, Intermediate Second & Third Year, the number of mounts vary from 10 to 30.

441 100 013 Forestry, Senior First Year, the number of mounts may vary from 5 to 35.

441 100 023 Forestry, Senior Other, the number of mounts may vary from 10-45.

ADVANCED FORESTRY EXHIBITS

These classes are open to Forestry members. Members may exhibit in one topic or make one exhibit by combining topics. Junior and Intermediate members exhibit 10 or more specimens; Senior members exhibit 15 or more specimens. All must have been collected in the current 4-H year.

441 200 511 Junior First Year Forestry Member, advanced exhibit. Topic includes cones, tree seeds, conks, damage specimens, bark, wood mounts, lumber mounts or other educational displays.

Note: Fill in blank in class number () with corresponding number for Junior, Intermediate or Senior. One exhibit per class number.

- 1 Junior**
- 2 Intermediate**
- 3 Senior**

- 441 200 52_ **Advanced Forestry Exhibit**, using one or combining the topics of cones, seeds and bark.**
- 441 200 53_ **Advanced Forestry Exhibit**, using one or combining the topics of conks and damage specimens.**
- 441 200 54_ **Advanced Forestry Exhibit**, using one or combining the topics of wood mounts and lumber mounts.**
- 441 200 55_ **Advanced Forestry Exhibit**, project display (i.e., management plans, tree farm maps, model camp sites, career opportunities, forestry concept or use your imagination to create your own display).**

Exhibit may be flat board or three dimensional. Three dimensional display size maximum is 30" in length, 24" deep (front to back), and 36" high. The flat board maximum size is 22" by 28". Refer to guidelines in the "4-H Forestry Exhibit Requirements" (1998) for specific advanced forestry exhibit details. Include explanation to the judge as outlined under Educational Display in the fair book.

Educational Display exhibits are scored using the education Display Check Sheet (40-463), available at the county extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>.

Geology

At least 50% of the specimens must have been found by the exhibitor and at least five of the specimens collected during the current 4-H year. Put an asterisk on the label in front of the name of each specimen collected during the current 4-H year. The asterisk helps the judge determine if your display meets the criteria. Only the current 4-H year's specimens should have an asterisk. Polished or cut specimens must be exhibited under Geology Educational, with the exception of geodes specimens only which may be cut, but NOT POLISHED as part of a collection. Judging criteria are outlined on the Geology Exhibit Score Card (421-01), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1857>

A Specimen Collection Geology Sie Analysis Sheet is required for each specimen in Intermediate and Senior Geology collections. One sheet needs to be filled out for each of the new specimens collected for the current year. It is available on line at <http://oregon.4h.oregonstate.edu/node/1857>. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair.

See 4-H Geology Manual for further exhibit requirements.

- 421 100 011 **Geology, Junior First Year Member**, 10 specimens.**
- 421 100 021 **Geology, Junior Second and Third Year Member**, 15 to 20 specimens.**
- 421 100 012 **Geology, Intermediate First Year Member**, 15 to 25 specimens.**
- 421 100 022 **Geology, Intermediate Second and Third Year Member**, 20 to 35 specimens.**
- 421 100 013 **Geology, Senior First Year**, 20 to 40 specimens.**
- 421 100 023 **Geology, Senior Other Member**, 25 to 50 specimens.**

An Educational Display Exhibit relating to Geology could include polished, cut specimens, growing crystals, volcanoes, effects of weathering, geologic formations, time periods, etc. Educational display may not exceed 30" in width, 24" deep (front to back) and 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

- 421 200 011 Geology Project Display, Junior**
- 421 200 012 Geology Project Display, Intermediate**
- 421 200 013 Geology Project Display, Senior**
- 421 200 014 Geology Project Display, Club (two or more members working together)**

Score card for Geology Educational exhibit will be the Educational Display Check Sheet (40-463), available at the county Extension office or on the State 4-H website at:

<http://oregon.4h.oregonstate.edu/node/1857>

Recommended references for identification of specimens: *National Audubon Society Field Guide to Rocks and Minerals of North America* and *Dictionary of Geological Terms*, American Geological Institute, written by Robert L. Bates and Julia A. Jackson. Any identification of specimens using other sources is subject to disqualification by the judge.

Marine Science

Each exhibit piece must be labeled with the member's name, county and class number.

An educational exhibit relating to the marine environment. May be either salt water or fresh water. May not exceed 30" in width, 24" deep (front to back), and 36" high. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

- 423 200 011 Marine Science, Junior First Year**
- 423 200 021 Marine Science, Junior Second and Third Year**
- 423 200 012 Marine Science, Intermediate First Year**
- 423 200 022 Marine Science, Intermediate Second and Third Year**
- 423 200 013 Marine Science, Senior First Year**
- 423 200 023 Marine Science, Senior Other**
- 423 200 023 Marine Science, Club (two or more members working together)**

Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>

Outdoor Science

Each exhibit piece must be labeled with the member's name, county and class number. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

An educational exhibit relating to the out-of-doors. May not exceed 30" in width, 24" deep (front to back), and 36" high. Include an explanation of such things as: how to use exhibit, how made, where found, identify parts, etc., if appropriate to exhibit. Example: A birdhouse exhibit could include plans for making it, where it would be used, for what birds, an actual picture of where it will be used, etc.

- 451 200 011 Outdoors Science, Junior First Year**
- 451 200 021 Outdoors Science, Junior Second and Third Year**
- 451 200 012 Outdoors Science, Intermediate First Year**
- 451 200 022 Outdoors Science, Intermediate Second and Third Year**
- 451 200 013 Outdoors Science, Senior First Year**
- 451 200 023 Outdoors Science, Senior Other**
- 451 200 034 Outdoor Science, Club**

Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463), available at the county Extension Office or on the state 4-H website <http://oregon.4h.oregonstate.edu/node/1853>

Science, Technology, Engineering, & Industrial Arts Projects

Science

Open to all 4-H members regardless of project enrollment. The exhibit may be a poster or a three-dimensional display. Individual three-dimensional exhibits are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. Posters are limited in size to 30" by 24".

Exhibits may include pictures, models, diagrams and actual articles if they meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. **No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons:**

- **Living organisms- plants or animals**
- **Any liquids**
- **Aerosol bottles or other pressurized gases**
- **Glass**
- **Hazardous substances**
- **Sharp items**

Display (all parts) should be able to last the duration of the fair in good repair. An *Educational Display Exhibit Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Science Investigation Display Evaluation Sheet* (840-100). Both are available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibit will receive one ribbon per exhibit.

Each piece of an exhibit must have name, county and class numbers securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display.

- 840 100 001 Junior Science Investigation Display**
- 840 100 002 Intermediate Science Investigation Display**
- 840 100 003 Senior Science Investigation Display**
- 840 100 004 Club Science Investigation Display**

Description: The purpose of this type of exhibit is for members to communicate the processes and outcomes of a scientific investigation they design and conduct themselves. The display must include (1) a question or hypothesis, (2) an investigative procedure (What was done?), (2) the data collection or observation method (How was it collected/ observed), (3) a report of the data collected or observations made, (4) an analysis of the data collected or observations made (How do you interpret the data and evidence?), (5) a conclusion addressing the original question or hypothesis (Does the evidence support or refute your claim?). Intermediate and Senior Exhibits must include a data chart and a graph or other visual representation of the data.

Technology

AEROSPACE

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other. The one exception to this is the Rocketry Engineering Journal, which must be included with the Rocket display, but is not required to be attached to it.

Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858>. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/node/1858>. These provide valuable information to youth on creating their project displays.

Aerospace

Stage 2

851 100 010 Rocketry
851 100 020 Educational Poster- Aerospace

Stage 3

851 101 010 Rocketry
851 101 020 Educational poster- Aerospace

Stage 4

851 102 010 Rocketry
851 102 020 Education poster- Aerospace

Stage 2, Lift-off (Stage 1 is for Grades 1-3)

851 100 010 Rocketry

Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures State 2 project kit, and (2) a Rocketry Engineering Journal. Rockets displayed in this class may only be made from the Estes Gnome™, Wizard™, or Mosquito™ rocket kits. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (streamer or tumble method), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for Fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from 4-H Project Description sheets posted at <http://oregon.4h.oregonstate.edu/node/1858> to know what is required in the Build Report and the Launch and Flight Reports in the Journal.

See additional exhibit requirements, above, for Aerospace classes. Evaluation: Use Aerospace- Rocketry Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

851 100 020 Educational Poster- Aerospace

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 2, except rockets. Display should demonstrate knowledge gained in one of these topics: space, kites, hot air balloons, weather or aerospace careers.

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high**. Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

Stage 3, Reaching New Heights

851 101 010 Rocketry

Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures State 3 project kit, and (2) a Rocketry Engineering Journal. In Stage 3 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may only be made from the Estes Monarch™, Alpha™, or Alpha III™ rocket kits. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for Fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from 4-H Project Description sheets posted at <http://oregon.4h.oregonstate.edu/node/1858> to know what is required in the Build Report and the Launch and Flight Reports in the Journal.

See additional exhibit requirements, above, for Aerospace classes. Evaluation: Use Aerospace- Rocketry Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

851 101 020 Educational poster- Aerospace

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 3, except rockets. Display should demonstrate knowledge gained in one of these topics: rocket stabilization methods, airplanes, helicopters, gliders, pilot training, kites, or aerospace careers.

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high**. Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

Stage 4, Pilot in Command

851 102 010 Rocketry

Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures State 4 project kit, and (2) a Rocketry Engineering Journal. In Stage 4 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may be made from the Estes Viking™ rocket kit, or other skill level 1 rocket kit where the member designs, constructs and tests the fin configuration. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their

function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for Fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from 4-H Project Description sheets posted at <http://oregon.4h.oregonstate.edu/node/1858> to know what is required in the Build Report and the Launch and Flight Reports in the Journal.

See additional exhibit requirements, above, for Aerospace classes. Evaluation: Use Aerospace- Rocketry Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

851 102 020 Education poster- Aerospace

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 4, except rockets. Display should demonstrate knowledge gained in one of these topics: construction and use of altitude tracker, pilot training requirements, aerospace science and technology, astronaut training, box kites, helicopters, or aerospace careers.

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

GEOSPATIAL SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other.

Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858>. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/node/1858>. These provide valuable information to youth on creating their project displays.

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28".

- 860 100 0__ GPS/GIS Exploring Spaces, Going Places**
- 860 100 1__ GPS/GIS, Projects**
- 860 101 5__ GPS/GIS, Map**

Note: Fill in blank in class number (__) with one of the following numbers.

- 11 **Junior**, First year in this project area
- 21 **Other Junior**
- 12 **Intermediate**, First year in this project area
- 22 **Other Intermediate**
- 13 **Senior**, First year in this project area
- 23 **Other Senior**
- 34 **Club Exhibit**

860 100 0__ GPS/GIS Exploring Spaces, Going Places

Open **ONLY** to Juniors, Intermediates or Seniors who are in their first year in this project area.

Description: Using the Level 1 “Take Me on a Tour” activity, create a map showing four to six tour sites, geo-tools used to create the map, positional data for the sites, and information about the selected site.

See additional exhibit requirements, above, for Geospatial classes. Evaluation: Use GPS/GIS Mapping Projects Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

860 100 1__ Geospatial Science Project

Description: GPS or GIS Projects. Exhibit may be an exhibit, binder or presentation on a disk, CD or thumb/travel drive. Computer presentations should follow requirements for similar exhibits found in the Computer Project exhibit classes. Examples of displays include creating a Community Atlas, geography project, or project reports presented to a community meeting. A project entry should contain two or more maps. Maps may be either be informational or directional. Maps that are not created by the member(s) may be included but the source of the map must be clearly shown. The exhibit should describe how the member’s project addresses an issue or solves a problem.

See additional exhibit requirements, above, for Geospatial classes. Evaluation: Use GPS/GIS Mapping Projects Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

860 101 1__ GPS/GIS, Map

Description: Exhibit will be one map. A map is a single product of data gathering, manipulation and presentation skills. Maps may be either be informational or directional. Maps can be computer generated or hand drawn. Multiple maps should be entered as a Geospatial Science Project exhibit. See additional exhibit requirements, above, for Geospatial classes. Evaluation: Use Map Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

COMPUTER

Each exhibit piece must be labeled with the member’s name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member’s name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other.

Each exhibit must include the current year’s edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858>. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor’s opportunity to tell the judge about their project. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/node/1858>. These provide valuable information to youth on creating their project displays.

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30” wide, 24” deep (front to back), and 36” high. Club exhibits are limited in size to 60” wide, 24” deep and 36” high.** Posters must not exceed 22”x 28”.

These classes are open to all 4-H members without being enrolled in the 4-H computer project. See additional exhibit requirements, above, for Technology classes.

A print version of the program must be submitted unless otherwise noted in the class description below. Youth are responsible for submitting clear directions on how judges can access the files, read code and

start programs. You may include a disk, CD or thumb/travel drive as part of your exhibit. If you do, all files must be compatible with use on a PC.

Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project.

The youth exhibitor should identify a problem to solve or create a work application involving technology. Possible ideas might include: applying existing software programs to a 4-H project area, composing music, developing a game, drawing landscape scenes, designing buildings, publishing club newsletters, creating a website, editing a video, working with photographs, etc.

Online projects using Google applications or other Web 2.0 software are acceptable. Youth must make sure clear directions are given in the project explanation so the judges can find and access the project online. Website exhibits must be viewable online or on a disk, CD or thumb/travel drive.

Exhibits entered in the "Programming" class must be a program written, translated, or substantially (at least 30%) altered by the 4-H member. In the programming projects please submit a hard copy or thumb/travel drive for programs with excessive pages such as GameMaker software and working files so the judge can see the code. Submit a URL that points to the development software so it can be downloaded.

861 100 1__ Computer Software Application, Word Processing
861 101 1__ Computer Software Application, Excel/Spreadsheet
861 102 1__ Computer Software Application, Presentation Software
861 103 1__ Computer Software Application, Graphic Design/Digital Imaging
861 104 1__ Computer Software Application, Database Management
861 105 1__ Computer Software Application, Multimedia Projects
861 100 2__ Computer Programming
861 100 3__ Computer Hardware Design
861 100 4__ Computer 3D Printer Application

Note: Fill in blank in class number (__) with one of the following numbers.

- 11 **Junior**, First year in this project area
- 21 **Other Junior**
- 12 **Intermediate**, First year in this project area
- 22 **Other Intermediate**
- 13 **Senior**, First year in this project area
- 23 **Other Senior**
- 34 **Club Exhibit**

861 100 1__ Computer Software Application, Word Processing

Description: Projects created by youth that show learning in the area of word processing. Project should be an original creation by the participant that shows their word processing skills.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

861 101 1__ Computer Software Application, Excel/Spreadsheet

Description: Projects created by youth that show learning in the area of spreadsheet design and usage. The exhibit should be a spreadsheet or chart within an Excel document, not a chart imported in to a word processing program. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have some formula usage in their project.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

861 102 1__ Computer Software Application, Presentation Software

Description: Projects should be created by youth to show learning in the area of presentation design skills. Software can be any current presentation software including online versions like Google applications or voicethread.com. Project should be created by the participant to show their presentation design skills. Youth can also submit video clips of how the presentation was used. (For example: A video clip of the youth using the presentation in a group activity.)

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

861 103 1__ Computer Software Application, Graphic Design/Digital Imaging

Description: Projects created by youth that show learning in the area of graphic design or digital imaging. Software can be any current presentation software including online versions. Project should be created by the participant to show their graphic design or digital imaging skills.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

861 104 1__ Computer Software Application, Database Management

Description: Projects created by youth that show learning in the area of database management. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

861 105 1__ Computer Software Application, Multimedia Projects

Description: Projects created by youth that show learning in the area of Multimedia Projects. Software can be any current software including online versions. Project should be created by the participant to show their multimedia skills. In general, multimedia includes a combination of text, audio, still images, animation, video, or animation. Multimedia combines multiple content forms. Youth are responsible for submitting clear directions on how judges can access the files.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

861 100 2__ Computer Programming

Description: Projects created by youth that show learning in the area of programming. Project should be created by the participant to show their programming skills. Hard copy or travel/thumb drive (for programs with excessive pages, such as GameMaker software) of the program must be submitted. It is up to the youth to ensure the program will function or display at Fair. Youth are responsible for submitting clear directions on how judges can access the files. Submit information that allows a judge to look at the programming code in order to evaluate your work on the Computer Programming Project Description Form. If only an executable (compiled) product is submitted the project cannot be judged in the computer programming class.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Programming Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

861 100 3__ Computer Hardware Design

Description: Projects created by youth that show learning in the area of hardware. Project should be an original creation by the participant that shows their computer hardware skills. It is up to the youth to ensure the hardware and project will function or display at Fair. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Hardware Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

861 100 4__ Computer 3D Printer Application

Description: Projects created by youth that show learning in the area of 3D design and printing on a 3D printer. Project should be an original creation by the participant that show their skills. Each exhibit must include the item created with the 3D printer and a series of screen shots from the design software that show the (1) early stages, (2) middle stages and (3) final stages of the design process. Application Project Description for the exhibit form filled out neatly and securely attached to the exhibit. 4-H Project Description sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858>.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Hardware Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

ROBOTICS

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other.

Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858>. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/node/1858>. These provide valuable information to youth on creating their project displays.

863 102 1__ Education poster- Junk Drawer Robotics Level 1

863 102 2__ Education poster- Junk Drawer Robotics Level 2

863 102 3__ Education poster- Junk Drawer Robotics Level 3

863 103 1__ Robotics/ Lego Robotics

863 104 1__ Junk Drawer Robotics Level 1

863 104 2__ Junk Drawer Robotics Level 2

863 104 3__ Junk Drawer Robotics Level 3

Note: Fill in blank in class number (__) with one of the following numbers.

11 **Junior**, First year in this project area

21 **Other Junior**

12 **Intermediate**, First year in this project area

22 **Other Intermediate**

13 **Senior**, First year in this project area

23 **Other Senior**

34 **Club Exhibit**

863 102 1__ Education poster- Junk Drawer Robotics Level 1

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 1, Give Robots a Hand, addressing the theme robotic arms, hands and grippers.

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

863 102 2__ Education poster- Junk Drawer Robotics Level 2

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 2, Robots on the Move, addressing the theme moving, power transfer and locomotion.

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

863 102 3__ Education poster- Junk Drawer Robotics Level 3

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 3, Mechatronics, addressing the theme the connection between mechanical and electronic elements.

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

863 103 1__ Robotics / Lego Robotics

Description: An exhibit of two parts: (1) a robot made by the member, and (2) a Robotics Engineering Journal. Projects should be a robot created by youth. For the purposes of this project exhibit, a robot is defined as a machine that is electrical and mechanical and is **guided by a computer program**. They can be created from kits or from miscellaneous parts. All robots will be returned after fair. More weight is given for youth designed projects. Robot and full description of what it is meant to accomplish must be submitted. Robots will be judged on structural stability, creativity, functionality. Youth are responsible for submitting clear directions on how judges can access the files and make robot function.

A Robotics Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos, illustrations and examples of software code developed or changed. The journal information will be used by the member to fill out the Robotics Project Description sheet for fair. It is important that the member downloads the Robotics Project Description sheet from 4-H Project Description sheets posted at <http://oregon.4h.oregonstate.edu/node/1858> to know what is required in the Journal. Be sure the Journal includes the problem/task you choose to solve or what you hoped to accomplish. What were the goals of this project? What is the robot programmed to do? List the steps you used to solve the problem or accomplish your task. What materials (software, books, online resources, kits) did you use? Explain your results and provide a thoughtful evaluation of the project. If you were to do it again, how/what would you do differently or how would you improve your project? Who was involved in this project? How did you come up with the idea for this project? What was the most difficult aspect of this project?

See additional exhibit requirements, above, for Robotics classes. Evaluation: Use Robotic Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

Engineering

ELECTRICITY

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number and number items 1 of 2, 2 of 2, etc. This may be done with masking tape, by attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other or contained in a zip-closure bag.

To qualify for judging an Electric Energy Explanation Sheet (862-02 Revised 9/2016) must be attached to the exhibit. Forms are available at the county Extension offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>

In addition, intermediates and seniors must include a schematic or circuit diagram of the electricity project. Refer to the 4-H Electric Series Level 2 book Investigating Electricity and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9 posted at <http://oregon.4h.oregonstate.edu/projects/sci-tech-eng/electricity>. The Level 4 book Entering Electronics will also be a useful reference for this requirement.

The exhibit may be a poster or a three-dimensional display. Individual exhibits **are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.**

862 100 1 __ Electricity, Level 1
862 100 2 __ Electricity, Level 2
862 100 3 __ Electricity, Level 3
862 100 4 __ Electricity, Level 4

862 101 1 __ Education Poster - Electricity, Level 1
862 101 2 __ Education Poster - Electricity, Level 2
862 101 3 __ Education Poster - Electricity, Level 3
862 101 4 __ Education Poster - Electricity, Level 4

Note: Fill in blank in class number (__) with one of the following numbers.

11 Junior, First year in this project area
21 Other Junior
12 Intermediate, First year in this project area
22 Other Intermediate
13 Senior, First year in this project area
23 Other Senior
34 Club Exhibit

862 100 1 __ Electricity, Level 1

An exhibit on any electricity topic youth learned about in Electric Excitement Level 1 Magic of Electricity addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnetism, workings of a compass, use of a galvanometer, workings of a motor.

862 100 2 __ Electricity, Level 2

An exhibit on any electricity topic youth learned about in Electric Excitement Level 2 Investigating Electricity addressing any of these themes: direct and alternating current, workings of a Volt-Ohm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm."

862 100 3 __ Electricity, Level 3

An exhibit on any electricity topic youth learned about in Electric Excitement Level 3 Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and non-grounded outlets, an explanation of wall switch replacement.

863 100 4 __ Electricity, Level 4

An exhibit on any electricity topic youth learned about in Electric Excitement Level 4 Entering Electronics addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit.

862 101 1 __ Education Poster - Electricity, Level 1

An educational poster on any electricity topic youth learned about in Electric Excitement Level 1 Magic of Electricity addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnetism, workings of a compass, use of a galvanometer, workings of a motor.

The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>.

862 101 2 __ Education Poster - Electricity, Level 2

An educational poster on any electricity topic youth learned about in Electric Excitement Level 2 Investigating Electricity addressing any of these themes: direct and alternating current, workings of a Volt-Ohm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm."

The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>.

862 101 3 __ Education Poster - Electricity, Level 3

An educational poster on any electricity topic youth learned about in Electric Excitement Level 3 Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and non-grounded outlets, an explanation of wall switch replacement.

The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01)

must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>.

862 101 4 __ Education Poster - Electricity, Level 4

An educational poster on any electricity topic youth learned about in Electric Excitement Level 4 Entering Electronics addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit.

The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>

OTHER ELECTRICITY EXHIBIT

Each exhibit piece must be labeled with the member's name, county and class number. Fill in the blank in class number (__) with corresponding number for Junior, Intermediate or Senior member.

862 200 00__ Other Electricity Exhibit

- 1 Junior**
- 2 Intermediate**
- 3 Senior**
- 4 Club**

Exhibit: An exhibit relating to electricity addressing a different theme or using a different combination of components from those addressed in 4-H Electricity Levels 1-4. The exhibit may NOT be a poster or a robot (see the exhibit classes for Junk Drawer Robotics). It may be made from a kit, from a pattern or plan not included in 4-H Electricity Levels 1-4, or an item designed by the member.

To qualify for judging an Electric Energy Explanation Sheet (862-02 Revised 9/2016) must be attached to the exhibit. Forms are available at the county Extension offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

In addition, intermediates and seniors must include a schematic or circuit diagram of the electricity project. Refer to the 4-H Electric Series Level 2 book Investigating Electricity and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9 posted at <http://oregon.4h.oregonstate.edu/projects/sci-tech-eng/electricity>. The Level 4 book Entering Electronics will also be a useful reference for this requirement.

Industrial Arts

You may enter ATV, automotive, bicycles, handyman, small engines, snowmobile, etc., projects in the Educational Display classes found in the Communications section of the fair book.

WELDING

Projects or exhibits in this class are designed for practical use, artistic purpose, or demonstration of skills. The techniques used can include Shielded Metal Arc Welding/Stick, Gas Metal Arc Welding/MIG, Gas Tungsten Arc Gas Welding/TIG, Flux-cored Arc Welding, Oxy-fueled Welding, or other metal joining techniques that require heating of surfaces to the point of melting. A completed "Welding Explanation Sheet" (861-01) is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Welding Criteria (861-03), available at the county Extension office or on the State 4-H website.

- 861 100 001 Junior, Welding**
- 861 100 002 Intermediate, Welding**
- 861 100 003 Senior, Welding**

WOOD SCIENCE

In each class, the exhibit shall be made primarily of wood by the 4-H member. A completed Wood Science Explanation Card (871-02) is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Wood Science Exhibit Score Card (871-01 REVISED 11/2016), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1858>

- 871 100 001 Wood Science, Junior First Year**
- 871 100 011 Wood Science, Other Junior**
- 871 100 002 Wood Science, Intermediate First Year**
- 871 100 012 Wood Science, Other Intermediate**
- 871 100 003 Wood Science, Senior First Year**
- 871 100 013 Wood Science, Other Senior**
- 871 100 034 Wood Science, Club**

TRACTOR

In each class the exhibit shall be an educational exhibit which will show or illustrate what the member has learned. Include an explanation telling: (a) how the exhibit was made or what was done in the project; (b) operating instructions (if appropriate); and (c) what the member learned by the doing the project.

Explanations are required to qualify the exhibit for judging.

- 881 100 001 Junior**
- 881 100 002 Intermediate**
- 881 100 003 Senior**

Small Animals

Cavies

CAVY SHOWMANSHIP (required)

762 500 001	Junior (COUNTY ONLY)
762 500 002	Intermediate
762 500 003	Senior

BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

1. Junior Sow, born after May 1, 2018 minimum of 12 oz. through 22 oz.
2. Junior Boar, born after May 1, 2018 minimum of 12 oz. through 22 oz.
3. Intermediate Sow, born March 1 to April 30, 2018, over 22 oz., maximum 32 oz.
4. Intermediate Boar, born March 1 to April 30, 2018, over 22 oz., maximum 32 oz.
5. Senior Sow, born before March 1, 2018, over 32 oz.
6. Senior Boar, born before March 1, 2018, over 32 oz.

762 101 0_0	Abyssinian
762 102 0_0	Abyssinian Satin
762 103 0_0	American
762 104 0_0	American Satin
762 105 0_0	Coronet
762 106 0_0	Peruvian
762 107 0_0	Peruvian Satin
762 108 0_0	Silkie
762 109 0_0	Silkie Satin
762 110 0_0	Teddy
762 111 0_0	Teddy Satin
762 112 0_0	Texel
762 113 0_0	White Crested
762 114 0_0	Crossbred

Rabbits

4-H members must be present to show their rabbits. Each member will carry his/her rabbit to the judging table and show them while they are being judged. Permanent identification is recommended.

Rabbits will be judged according to breed and variety.

Any rabbit that has a permanent defect will be placed in the white ribbon group. Any rabbit that has a correctable problem shall, at the judges' discretion, be placed in the red or white ribbon group.

Any rabbit that does not fit in a breed standard should be placed in the crossbred class, which will be judged on condition.

RABBIT SHOWMANSHIP (required)

761 500 001	Junior (COUNTY ONLY)
761 500 002	Intermediate
761 500 003	Senior

RABBIT BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

HEAVYWEIGHTS

01 American	11 Creme D'Argent
02 American Sable	12 Flemish Giant
03 Angora (Giant)	13 Hotot
04 Beveren	14 Lop (English)
05 Californian	15 Lop (French)
06 Champagne D'Argent	16 New Zealand
07 Checkered Giant	17 Palomino
08 Chinchilla (American)	18 Satin
09 Chinchilla (Giant)	19 Silver Fox
10 Cinnamon	20 Heavy weight Crossbred

Note: Rabbits need to be entered in the appropriate age class at each county fair. The age class at State Fair may be different than the age class shown in at the county fair.

HEAVYWEIGHTS

- 761 1__ 010 Pre-Junior Doe**, born after June 1, 2018
761 1__ 020 Junior Doe, born March 1 to May 31, 2018
761 1__ 030 Intermediate Doe, born January 1 to February 28, 2018
761 1__ 040 Senior Doe, born before January 1, 2018
761 1__ 050 Pre-Junior Buck, born after June 1, 2018
761 1__ 060 Junior Buck, born March 1 to May 31, 2018
761 1__ 070 Intermediate Buck, born January 1 to February 28, 2018
761 1__ 080 Senior Buck, born before January 1, 2018

LIGHTWEIGHTS

21 American Fuzzy Lop	36 Lilac
22 Angora (English)	37 Lop (Holland)
23 Angora (French)	38 Lop (Mini)
24 Angora (Satin)	39 Mini Rex
25 Belgian Hare	40 Mini Satin
26 Britania Petite	41 Netherland Dwarf
27 Chinchilla (Standard)	42 Polish
28 Dutch	43 Rex
29 Dwarf Hotot	44 Rhinelander
30 English Spot	45 Silver
31 Florida White	46 Silver Marten
32 Harlequin	47 Tan
33 Havana	48 Thrianta
34 Himalayan	49 Other Lightweight Breeds & Light- weight Crossbreds
35 Jersey Wooley	

LIGHTWEIGHTS

- 761 1__ 100 Junior Doe**, less than 6 months old, born after March 1, 2018
761 1__ 110 Senior Doe, more than 6 months old, born before March 1, 2018
761 1__ 120 Junior Buck, less than 6 months old, born after March 1, 2018
761 1__ 130 Senior Buck, more than 6 months old, born before March 1, 2018

MARKET RABBITS

(To be judged on conformation, condition, and uniformity – all breeds competing.)

- 761 300 010 **Fryer**, 3 ½ to 5 pounds each, under 69 days
761 300 020 **Pen of Three Fryers**, 3 ½ to 5 pounds each, under 69 days (judged on conformation, condition and uniformity)
761 300 030 **Roaster**, 5 to 7 ½ pounds each, 69-90 days
761 300 040 **Pen of Three Roasters**, 5 to 7 ½ pounds each, 69-90 days (judged on conformation, condition and uniformity)

PRODUCTION

- 761 200 000 **Doe, with production records**, must have kindled in the current 4-H year

Poultry

All poultry must be blood tested (time TBA). 4-H poultry members will be required to be present to show their birds. The Oregon 4-H Showmanship procedure will be used (4-H Poultry Showmanship, 4-H 1503). Each member will carry his/her single bird exhibits to the judge's table and show them while they are being judged. Recognized breeds will be judged separately. It is recommended members bring food and water containers for each animal and that all birds be banded.

SHOWMANSHIP (Required)

- 731 500 001 **Junior Poultry Showmanship (COUNTY ONLY)**
731 500 002 **Intermediate Poultry Showmanship**
731 500 003 **Senior Poultry Showmanship**
- 732 500 001 **Junior Pigeon Showmanship (COUNTY ONLY)**
732 500 002 **Intermediate Pigeon Showmanship**
732 500 003 **Senior Pigeon Showmanship**

CHICKENS

Note: Fill in blank in class number (___) with one of the following numbers.

1. Pullet, hatched this year
2. Cockerel, hatched this year
3. Hen, prior to this year's hatch
4. Cock, prior to this year's hatch

- 731 101 0_0 ***APA Standard Bred Large Fowl**
731 101 150 **APA Standard Bred Large Fowl—American (COUNTY ONLY)**
731 101 160 **APA Standard Bred Large Fowl—Asiatic (COUNTY ONLY)**
731 101 170 **APA Standard Bred Large Fowl—English (COUNTY ONLY)**
731 101 180 **APA Standard Bred Large Fowl—Mediterranean (COUNTY ONLY)**
731 101 190 **APA Standard Bred Large Fowl—Continental (COUNTY ONLY)**
731 101 200 **APA Standard Bred Large Fowl—AOSB (All other Standard Breeds) (COUNTY ONLY)**
731 101 1_0 ****Non-APA Standard Bred Large Fowl**
731 101 2_0 *****Cross-Bred Large Fowl**

*Breeds entered in the American Poultry Association (APA) classes are based on those birds found exclusively in the APA book titled Standards of Perfection.

**The non-APA standard bred large fowl class would include birds found in standards other than APA, like the British or Japanese Standards.

***The crossbred large fowl class would include known backyard crosses, sex links and birds associated with the OSU Animal Sciences Dept./Oregon Fryer Commission Pen of Fryers Contest.

- 731 102 0_0 **APA and ABA Standard Bred**—Bantam
- 731 102 050 **APA Standard Bred Bantam**—Game (COUNTY ONLY)
- 731 102 060 **APA Standard Bred Bantam**—SCCL (Single Comb Clean Legged) (COUNTY ONLY)
- 731 102 070 **APA Standard Bred Bantam**—RCCL (Rose Comb Clean Legged) (COUNTY ONLY)
- 731 102 080 **APA Standard Bred Bantam**—All Other Comb Clean Legged) (COUNTY ONLY)
- 731 102 1_0 **Non-Standard Bred**—Bantam
- 731 102 2_0 **Cross-Bred**—Bantam

PEN OF LAYING HENS

Three hens in production. Hens should not have been shown in individual classes and count as one entry. To be scored on the following criteria:

- visible signs of production 40 points
- uniformity 30 points
- condition:
 - vigor 10 points
 - cleanliness 10 points
 - feathering 10 points

- 731 200 010 **Pen of Laying Hens** three hens in production

MARKET CHICKENS/DUCKS/GEESE

Birds will be weighed individually at the fair. All breeds will compete together.

Please refer to weight guidelines on page 5 for all market animals.

- 731 300 010 **Broiler/Fryer**, pen of three (under 8 weeks) 4-6 pounds live weight
- 731 300 020 **Roaster**, pen of three (8-16 weeks) over 6 pounds live weight

COUNTY ONLY

- 731 106 050 **Market Turkey**
- 731 106 060 **Market Duck**, non-Muscovy, pen of two
- 731 106 070 **Market Duck**, Muscovy & related, pen of two
- 731 106 080 **Market Geese**, pen of one
- 731 106 090 **Market Turkey**, tom
- 731 106 100 **Markety Turkey**, hen

OTHER FOWL

Note: Fill in blank in class number (__) with one of the following numbers.

1. Young Female, hatched this year
2. Young Male, hatched this year
3. Old Female, prior to this year's hatch
4. Old Male, prior to this year's hatch

- 731 103 0_0 **APA Standard Bred Duck**
- 731 103 1_0 **Commercial Nonstandard Breed and/or Crossbred Duck**
- 731 104 0_0 **APA Standard Bred Goose**
- 731 104 1_0 **Commercial Nonstandard Breed and/or Crossbred Goose**
- 731 105 0_0 **APA Standard Bred Turkey**
- 731 105 1_0 **Commercial Nonstandard Breed and/or Crossbred Turkey**
- 731 106 0_0 **Other (no emus or ostriches)**
- 731 706 1_0 **Game Birds (COUNTY ONLY)**

While water fowl is included here, the Avian Influenza situation will be monitored carefully statewide and water fowl and their eggs, may not be allowed to exhibit.

PIGEONS

Note: Fill in blank in class number (__) with one of the following numbers.

1. Young Hen
2. Young Cock
3. Old Hen
4. Old Cock

732 101 0_0	Homer
732 102 0_0	Performing
732 103 0_0	Fancy
732 104 0_0	Utility
732 105 0_0	Doves

PIGEON SHOWMANSHIP (Required)

732 500 001	Junior Pigeon Showmanship (COUNTY ONLY)
732 500 002	Intermediate Pigeon Showmanship
732 500 003	Senior Pigeon Showmanship

EGGS

Note: Fill in blank in class number (__) with one of the following numbers.

- 1 Chicken
- 2 Duck
- 3 Turkey
- 4 Other Species

731 40_ 010	White Eggs, one dozen
731 40_ 020	Brown Eggs, one dozen
731 40_ 030	Other Eggs, one dozen

Companion Pets & Exotics

Read Animal Science Rules and Health Requirements.

All Exotics and Pets will be presented to the small animal judge during the small animal show. Members must provide their own cage/aquarium that allows exhibitor access to the animal. It must also be escape proof so the animal can be handled for the judge if appropriate and/or left in their environment during judging. Exhibitors are responsible for any needs to show their animal—carpet square, gloves, etc. It may also be appropriate for animals to have leashes, collars, strings tied, etc. so no loss occurs in an unusual environment—this will be the choice of the exhibitor and there will be no points off for securing the animal humanely.

Exhibitors will be asked a variety of questions regarding their animal, its care, how they came to own it, etc. Judging criteria will be based on member's knowledge, interview presence, cleanliness and healthy appearance of animal, and members comfort showing and explaining their animal.

- 764 100 001 Cats, Junior (COUNTY ONLY)**
- 764 100 002 Cats, Intermediate**
- 764 100 003 Cats, Senior**

- 764 200 001 Herptiles, Junior (COUNTY ONLY)**
- 764 200 002 Herptiles, Intermediate**
- 764 200 003 Herptiles, Senior**

- 764 300 001 Hedge Hogs, Junior (COUNTY ONLY)**
- 764 300 002 Hedge Hogs, Intermediate**
- 764 300 003 Hedge Hogs, Senior**

- 764 400 001 Sugar Gliders, Junior (COUNTY ONLY)**
- 764 400 002 Sugar Gliders, Intermediate**
- 764 400 003 Sugar Gliders, Senior**

- 764 500 001 Dog, Junior (COUNTY ONLY)**
- 764 500 002 Dog, Intermediate**
- 764 500 003 Dog, Senior**

- 764 590 001 Other Pet/Exotic, Junior (COUNTY ONLY)**
- 764 590 002 Other Pet/Exotic, Intermediate**
- 764 590 003 Other Pet/Exotic, Senior**

Dogs

OBEDIENCE

County judges should indicate which 4-H members are qualified to enter obedience and/or showmanship classes.

Members bringing dogs to the Fair are required to have their dogs currently vaccinated against Rabies, DHL, or DHLP, Parvo Virus, and Corona Virus. No health certificate is required. However, if a dog has a visible skin or physical problem, a certificate from a veterinarian is required indicating that the condition is not contagious nor harmful to the dog during competition. Females in season will be allowed to be shown at the end of the day. No pinch collars are allowed.

Members who participate in a Companion Pet class are allowed to participate with their “companion” dog, in obedience classes. Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate or Senior.

- 1 Junior (COUNTY ONLY)**
- 2 Intermediate**
- 3 Senior**

- 763 100 11_ Pre-Novice Dog Obedience**
- 763 100 12_ Novice Dog Obedience**
- 763 100 14_ Graduate Novice Dog Obedience**
- 763 100 16_ Advanced Graduate Novice Dog Obedience**
- 763 100 17_ Open Dog Obedience**
- 763 100 18_ Open Challenge Dog Obedience**
- 763 100 19_ Utility Dog Obedience**
- 763 100 20_ Veteran/Handicapped Dog Obedience**

BRACE CLASS

Two dogs will perform at the same time, as a unit, doing the novice class exercises. The dogs need not be of the same breed or owned by the same person but need to be currently enrolled in the Dog Project. (For complete directions see: “4-H Dog Obedience, Showmanship and Contest Guide,” available on the state 4-H website: [http:// http://oregon.4h.oregonstate.edu/projects/animal-science/dogs](http://oregon.4h.oregonstate.edu/projects/animal-science/dogs)).

- 763 100 301 Brace Class, Junior (COUNTY ONLY)**
- 763 100 082 Brace Class, Intermediate**
- 763 100 083 Brace Class, Senior**

DOG SHOWMANSHIP (Required)

- 763 500 001 Junior (COUNTY ONLY)**
- 763 500 002 Intermediate**
- 763 500 003 Senior**

COUNTY ONLY CLASSES

Trick Dog

Members will provide commentator with a statement of what their dog will do and how long they have been working with their dog. Participants will be evaluated.

763 700 301 Junior
763 700 302 Intermediate
763 700 303 Senior

Costume Dog

Members will participate in a pet parade and will be evaluated on costume. Costume must be made by 4-H members and must not cost more than \$5.00.

763 700 401 Junior
763 700 402 Intermediate
763 700 403 Senior

Dog Judging and ID Contest

763 700 501 Junior
763 700 502 Intermediate
763 700 503 Senior

Livestock

Beef Cattle

BEEF SHOWMANSHIP (Required)

721 500 001 Junior (COUNTY ONLY)
721 500 002 Intermediate
721 500 003 Senior

BREED CLASSES

Note: Fill in the blank in class number (__) with one of the following numbers.

0. Pre-Junior Calf, born after June 30 this year (County Only)
1. Junior Calf (bull or steer), Jan. 1 to June 30, 2018
2. Junior Calf (heifers), Jan. 1 to June 30 2018
3. Senior Heifer Calf, Sept. 1 to Dec. 31, 2017
4. Summer Yearling Heifer, May 1 to Aug. 31, 2017
5. Junior Yearling Heifer, Jan. 1 to Apr. 30, 2017
6. Senior Yearling Heifer, Sept. 1 to Dec. 31, 2016
7. Junior Cow, July 1, 2015 to Aug. 31, 2016
8. Senior Cow, born before July 1, 2015 (must have calved within the preceding 12 months)

British

721 101 0_0 Angus, Red (01)
721 102 0_0 Angus, Black (02)
721 104 0_0 Hereford (04)
721 107 0_0 Shorthorn (07)

Continental

721 103 0_0 Charolais (03)
721 105 0_0 Limousin (05)
721 106 0_0 Pinzgauer (06)
721 108 0_0 Simmental (08)

721 109 0_0 Crossbred (09)

721 110 0_0 Other Breeds (10) (specify)

SPECIAL CLASSES: (All breeds together - Animals must have been shown in the above classes).

NOTE: Fill in the blank (__) with the number in parentheses following the breed (01-10).

721 1__ 210 **Producing Cow**, with 4-H production records, born before 9/1/2014 shown with complete records.
721 1__ 220 **Dam and Produce Cow** and her offspring owned by the same 4-H member.
721 1__ 230 **4-H Member's Beef Herd**. Three female breeding animals owned by the same 4-H member.

MARKET STEER

721 215 040 **Beef Feeder Steer** (COUNTY ONLY), under 1,000 pounds. **Will not be sold at auction**
721 700 200 **Market Steer** (COUNTY ONLY), 1000 lbs. minimum to 1350 lbs. suggested maximum.

Dairy Cattle

DAIRY SHOWMANSHIP (Required)

741 500 001	Junior (COUNTY ONLY)
741 500 002	Intermediate
741 500 003	Senior

Note: Fill in the blank in class number () with one of the following numbers:

0. Pre-Junior Calf, born after May 30 this year (County Only)
1. Junior Heifer Calf, born March 1 to May 30, 2018
2. Intermediate Heifer Calf, born December 1, 2017 to February 29, 2018
3. Senior Heifer Calf, born September 1 to November 30, 2017
4. Junior Yearling Heifer, born March 1 to August 31, 2017
5. Senior Yearling Heifer, born September 1, 2016, to February 28, 2017
6. Junior Two Year Old Cow and Senior Yearling in Milk, born March 1 to August 31, 2016
7. Senior Two Year Old Cow, born September 1, 2015 to February 29, 2016
8. Three and Four Year Old Cow, born September 1, 2013 to August 31, 2015
9. Five Year Old Cow and Over, born before September 1, 2013

741 101 0_0	Ayrshire	(1)
741 102 0_0	Brown Swiss	(2)
741 103 0_0	Guernsey	(3)
741 104 0_0	Holstein	(4)
741 105 0_0	Jersey	(5)
741 106 0_0	Milking Shorthorn	(6)
741 107 0_0	Crossbred	(7)
741 108 0_0	Other Pure Breeds	(8)

If an animal that is eligible to show in the Senior Yearling section has freshened, she will show as a Junior Two Year Old.

SPECIAL CLASSES: (Animals must have been shown in the above classes.)

Note: Fill in the blank () with the number in parentheses following the breed name above.

741 10_ 210	Producing Cow with 4-H production records, born before Sept. 1, 2014 Cow to be shown with completed records.
741 10_ 220	Dam and Daughter , cow and one daughter owned by the same 4-H member.
741 10_ 230	4-H Member's Dairy Herd , three dairy animals owned by the same 4-H member.

Dairy Goats

DAIRY GOAT SHOWMANSHIP (Required)

791 500 001 Junior (COUNTY ONLY)
791 500 002 Intermediate
791 500 003 Senior

BREED CLASSES*

Note: Fill in the blank in class number () with one of the following numbers.

0. Pre-Junior doe Kid, born after June 30, 2018 (COUNTY ONLY)
1. Junior Doe Kid, April 1 to June 30, 2018
2. Intermediate Doe Kid, Mar. 1 to Mar. 31, 2018
3. Senior Doe Kid, Jan. 1 to Feb. 29, 2018
4. Dry Yearling Doe, born 2017
5. Milking Yearling Doe, born 2017
6. Mature Two-Year Old Doe, born in 2016
7. Mature Doe, three (3) years and under five (5) years, born 2014 or 2015
8. Mature Doe, five (5) years and under seven (7) years, born in 2012 or 2013
9. Aged Doe, seven (7) years and older, born in 2011 or earlier

***All dairy goats must be dehorned.**

791 101 0_0	Alpine	(01)
791 102 0_0	La Mancha	(02)
791 103 0_0	Nigerian Dwarf	(03)
791 104 0_0	Nubian	(04)
791 105 0_0	Oberhasli	(05)
791 106 0_0	Saanen	(06)
791 107 0_0	Sable	(07)
791 108 0_0	Toggenburg	(08)
791 109 0_0	Other pure breeds	(09)
791 110 0_0	Crossbreds	(10)

791 109 099 Nigerian Dwarf-Wether (COUNTY ONLY)

791 70_040 Wethers, non-meat (COUNTY ONLY)

Purebred and grade animals are shown together.

Wethers will be shown in separate conformation classes. Does and wethers will compete together in showmanship.

SPECIAL CLASSES: (All breeds together - animals must have been shown in the above classes).

Note: Fill in the blank () with the number in parentheses following the above breed names (1-10).

791 1__ 210 **Mature Doe**, with 4-H production records, born before Jan. 1, 2016. Doe to be shown with complete records from last lactation.
791 1__ 220 **Dam and Daughter**, doe and her offspring owned by the same 4-H member
791 1__ 230 **4-H Members Dairy Goat Herd**, three female dairy goats owned by the same 4-H member

Meat Goats

Purebred and grade animals are shown together.

All Market goats must be dehorned. We strongly recommend all meat breeding goats be dehorned. Horns & scurs are only allowed on breeders if they are tipped or capped.

MEAT GOAT SHOWMANSHIP (Required)

795 500 001 **Junior (COUNTY ONLY)**
795 500 002 **Intermediate**
795 500 003 **Senior**

MEAT GOAT BREED CLASSES

Note: fill in class number () with one of the following numbers:

1. Doe Kid, born April 1 to June 30, 2018
2. Doe Kid, born January 1 to March 31, 2018
3. Doe Kid, born October 1 to December 31, 2017
4. Yearling Doe, born May 1 to September 30, 2017
5. Yearling Doe, born January 1 to April 30, 2017
6. Mature Doe, born in 2016
7. Mature Doe, 3-4 year old born 2014-2015
8. Mature Doe, 5-6 years born 2012-2013
9. Mature Doe, 7 and older: born before 2011

795 100 0_0 **Meat Goat (does)**

SPECIAL CLASSES (Animals must have been shown in the above classes).

795 101 210 **Mature doe with 4-H Production records.** Doe to be shown with completed records from last kidding.
795 100 220 **Dam and Daughter**, doe and one offspring owned by the same 4-H member.
795 100 230 **Member's Meat Goat Herd**, three female meat goats owned by the same 4-H member.

MARKET GOATS

779 530 000 **Market Goats**, Wethers and does competing, 60-120 LBS. Must have kid's teeth. 4-H Market health form required.
791 300 001 **Heavy Weight Class**, over 120 pounds. **Will not be sold at auction**
791 300 002 **Feeder Goat**, under 60 pounds. **Will not be sold at auction.**

Pygmy Goats

All goats must be dehorned. Purebred and grade animals are shown together. Wethers will be shown in separate conformation classes. Does and wethers will compete together in showmanship.

PYGMY GOAT SHOWMANSHIP (Required)

793 500 001 Junior (COUNTY ONLY)
793 500 002 Intermediate
793 500 003 Senior

BREED CLASSES

Note: Fill in blank in class number () with one of the following numbers.

0. Pre-Junior Doe Kid, born after June 1, this year (County Only)
1. Junior Doe Kid, March 2 to June 1, 2018
2. Junior Doe Kid, December 2, 2016 to March 1, 2018
3. Junior Doe Kid, September 2 to December 1, 2017
4. Junior Doe, (not in milk) September 2, 2016 to September 1, 2017
5. Senior Doe, (in milk) September 2, 2015 to September 1, 2016
(does that have freshened at least once, not necessarily in milk at show time)
6. Senior Two Year Old Doe, September 2, 2015 to September 1, 2016
7. Senior Three Year Old Doe, September 2, 2014 to September 1, 2015
8. Four and Five Year Old Doe, September 2, 2012 to September 1, 2014
9. Over Five Years Old Doe, prior to September 2, 2012

793 100 0_0 Pygmy Goats (does)

793 100 110 Pygmy Doe in Milk - all ages above yearling competing

SPECIAL CLASSES (Animals must have been shown in the above classes.)

793 200 000 Mature Doe, with 4-H production record, shown with complete records (COUNTY ONLY)
793 100 210 Dam and Produce, doe and one daughter, owned by same 4-H member
793 100 220 4-H Member's Pygmy Goat Herd, three female Pygmy goats owned by same 4-H member

WETHER CLASSES

Note: Fill in blank in class number () with one of the following numbers.

1. Junior Wether up to 6 months Born by 06-01-2018
2. Junior Wether 6 months to 1 year
3. Senior Yearling Wether
4. Senior 2 & 3 Year Old Wether
5. Senior 4 Year Old and Over Wether

793 700 2_0 Pygmy Goat Wethers

Fiber Goats

FIBER GOAT SHOWMANSHIP (Required)

792 700 001 Junior (COUNTY ONLY)
792 700 002 Intermediate
792 700 003 Senior

BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

1. Junior Wethers under 12 months of age
2. Yearling Wethers, 12-24 months of age
3. Aged Wethers, Over 2 years of age
4. Junior Doe Kid, born after February 28, 2018
5. Junior Doe Kid, born Jan 1 – Feb 28, 2018
6. Yearling Doe, 12-24 months
7. Aged Doe – Over 2 years of age

792 101 0_0 Angora (1)
792 102 0_0 Cashmere (2)
792 103 0_0 Pygora (3)
792 104 0_0 Other breeds (4)

SPECIAL CLASSES (Animals must have been shown in the above classes.)

792 100 210 **Dam and Produce**, doe and one daughter, owned by same 4-H member.
792 100 220 **4-H Member's Fiber Goat Herd**, Three animals owned by the same exhibitor. Animals must have been shown in one of the above classes. May be three does or two does and a wether.
792 10_ 230 **Pair of Doe Kids**, bred and owned by the exhibitor; under 1 year of age

GOAT FIBER

792 201 000 Pygora Doe
792 202 000 Pygora Wether
792 203 000 Angora Doe
792 204 000 Angora Wether
792 205 000 Colored Angora Doe
792 206 000 Colored Angora Wether
792 207 000 Cashmere Doe
792 208 000 Cashmere Wether
792 209 000 Crossbreed Fiber Goat

Pack Goats (County Only)

PACK GOAT SHOWMANSHIP (Required)

Members will be judged in showmanship on their ability to raise and groom their animal, ready it for packing, answer questions about animal training and goat parts identification.

Note: Fill in the blank in class number () with one of the following numbers.

1. Nine months and younger
2. Over nine months

794 700 0_1 Junior
794 700 0_2 Intermediate
794 700 0_3 Senior

PACK GOAT OBSTACLE COURSE

Members will demonstrate both loading a pack for their animal and maneuvering the loaded pack animal through an obstacle course using a lead. The course will be no less than 5 obstacles and will include a water challenge. Evaluation will be based on the willingness of the animal and the member's ability to complete the course with a loaded pack. The judge will provide weights for each animal's pack depending on size of animal.

794 700 2_1 Junior
794 700 2_2 Intermediate
794 700 2_3 Senior

Sheep

SHEEP SHOWMANSHIP (Required)

771 500 001 **Junior (COUNTY ONLY)**
771 500 002 **Intermediate**
771 500 003 **Senior**

BREED CLASSES

Note: Fill in blank in class number () with one of the following numbers.

1. Spring ewe lamb, Jan. 1 to May 31, 2018
2. Fall ewe lamb, Sept. 1 to Dec 31, 2017 (must have lamb's teeth)
3. Yearling ewe, Sept. 1, 2016 to Aug. 31, 2017
4. Producing Ewe, born before August 31, 2016 (must have raised a lamb born after September 1 of the previous calendar year.)
5. Spring Ram Lamb, Jan. 1 to May 31, this year (COUNTY ONLY)
6. Fall Ram Lamb, Sept. 1 to Dec 31, 2017 (must have lamb's teeth) (COUNTY ONLY)
7. Yearling Ram, Sept. 1, 2015 to Aug. 31, 2016 (COUNTY ONLY)

771 101 0_0	Cheviot, Border	(01)
771 102 0_0	Cheviot, North Country	(02)
771 103 0_0	Columbia	(03)
771 104 0_0	Corriedale	(04)
771 105 0_0	Dorset	(05)
771 106 0_0	Hampshire	(06)
771 107 0_0	Lincoln	(07)
771 108 0_0	Montadale	(08)
771 109 0_0	Oxford	(09)
771 110 0_0	Romney, white	(10)
771 111 0_0	Romney, natural colored	(11)
771 112 0_0	Shropshire	(12)
771 113 0_0	Southdown	(13)
771 114 0_0	Suffolk	(14)
771 115 0_0	Other Breeds	(15)
771 116 0_0	Crossbred meat breeds (colored fleeces included)	(16)
771 117 0_0	Crossbred wool breeds with white fleeces	(17)
771 118 0_0	Natural colored wool class wool breeds only	(18)

771 150 000 **Wether (COUNTY ONLY)**

SPECIAL CLASSES: (All breeds together - animals must have been shown in the above class)

Note: Fill in the blank () with the breed number found in parentheses following the breed listing.

771 1__ 210 **Ewe with 4-H Production Records**, must have produced a lamb after Sept. 1 of the previous calendar year. Ewe to be shown with completed records.

771 1__ 220 **Ewe and One Produce**, Ewe and one produce both shown in individual classes above, owned by the same 4-H member.

771 1__ 230 **4-H Member's Flock**, Three female animals from classes above owned by the same 4-H member.

MARKET LAMBS

771 300 000 Market Lamb, wethers and ewes competing. 100-190 lbs., 4-H Market Health Form is required. Lambs must be shorn within 7 days of the show and must be shown with their front feet on the ground. No muzzles allowed.

Over and Under Weight Lambs (COUNTY ONLY)

771 115 060 Heavy Weight Lamb, shall consist of all market lambs over 190 lbs. at fair weigh in. This class shall be for the member's information and education. **Not eligible to sell at auction.**

771 115 070 Feeder Lamb, shall consist of all market lambs under 100 lbs. at fair weigh in. This class shall be for the member's information and education. **Not eligible to sell at auction.**

Fiber/Wool

Each member is limited to one fleece in a class. Fleeces must have been shorn this year and be from animals owned by the 4-H member. Each fleece must have a 4-H Wool Show Tag indicating a breed and class number. Place fleeces in a clear plastic bag with exhibitor name and county clearly written with felt marker on lower half of the bag. The 4-H Wool Show Tag should be inserted inside the bag and visible through the bag. Judging criteria are outlined on 4-H Fleece Exhibit Score Card (40-610) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-livestock>.

All classes except "Romney, colored" and "Shetland, colored" are white fleeces. All colored fleeces (black, brown, etc.) must be entered in either Romney, colored, Shetland, colored, or Colored Fleece (any breed or cross, indicate breed on tag).

- 771 401 000 Chevoit**
- 771 402 000 Columbia**
- 771 403 000 Corriedale**
- 771 404 000 Dorset**
- 771 405 000 Hampshire**
- 771 406 000 Montadale**
- 771 407 000 Romney, colored**
- 771 408 000 Romney, white**
- 771 409 000 Shetland, colored**
- 771 410 000 Shetland, White**
- 771 411 000 Shropshire**
- 771 412 000 Southdown**
- 771 413 000 Suffolk**
- 771 414 000 Other Breeds (indicate breed on tag)**
- 771 415 000 Crossbred (white face)**
- 771 416 000 Crossbred (black face)**
- 771 417 000 Colored Fleece (any breed or cross except full Romney or Shetland; indicate breed on tag)**

Swine

SWINE SHOWMANSHIP (Required)

781 500 001 **Junior (COUNTY ONLY)**
781 500 002 **Intermediate**
781 500 003 **Senior**

BREED CLASSES

Note: Fill in blank in class number (___) with one of the following numbers.

1. May Gilt, born May 1 to May 31, 2018
2. April Gilt, born Apr 1 to Apr 30, 2018
3. March Gilt, born Mar 1 to Mar 31, 2018
4. February Gilt, born February 1 to February 28, 2018
5. January Gilt, born January 1 to January 31, 2018
6. Fall Gilt, born August 1 to December 31, 2017, and has not farrowed

781 101 0_0 **Berkshire**
781 102 0_0 **Duroc**
781 103 0_0 **Hampshire**
781 104 0_0 **Spots**
781 105 0_0 **Yorkshire**
781 106 0_0 **Crossbred**
781 107 0_0 **Other Breeds**

781 101 070 **Boars—born this year (County Only)**

781 101 080 **Barrows—born this year (County Only)**

SPECIAL CLASSES (animals must have been shown in the above classes)

781 200 010 **Best Two Females** (from Classes 1, 2, 3, 4, 5 or 6)
781 200 020 **Production Record Class** (sow at home) and Gilt being shown, (from Classes 1, 2, 3, 4, 5 or 6). All breeds competing.

MARKET HOGS

781 300 000 **Market Hog**, barrows and gilts weighing 220 to 300 pounds are eligible to compete for champion and reserve champion. Hogs over and under the eligible weight range will be judged in under market and over market groups and will be eligible for blue, red and white ribbons only. Recommended by range, is between 240 and 260 pounds. 4-H Market Health Form required.

Over and Under Weigh Market Hogs (COUNTY ONLY)

781 107 050 **Feed Hog under 220 lbs. at Fair weigh-in.** This class shall be for the member's information and education. **Not eligible to sell in auction.**
781 300 060 **Heavy weight Hog**, over 300lbs. at fair weigh-in. This class shall be for the member's information and education. **Not eligible to sell in auction.**

Llama/Alpaca

LLAMA/ALPACA SHOWMANSHIP (required)

799 500 001 Junior (COUNTY ONLY)
799 500 002 Intermediate
799 500 003 Senior

PERFORMANCE CLASSES

799 100 001 Public Relations, Junior (COUNTY ONLY)
799 100 002 Public Relations, Intermediate
799 100 003 Public Relations, Senior

799 101 001 Pack Llama, Junior (COUNTY ONLY)
799 101 002 Pack Llama, Intermediate
799 101 003 Pack Llama, Senior

799 102 001 Obstacle Course, Junior (COUNTY ONLY)
799 102 002 Obstacle Course, Intermediate
799 102 003 Obstacle Course, Senior

FIBER

799 201 000 Llama Fiber
799 202 000 Alpaca Fiber
799 203 000 Suri Alpaca Fiber

LLAMA/ALPACA COSTUME (COUNTY ONLY)

Members will participate in a parade and will be evaluated on costume, originality and safety. Costume must be made by 4-H member.

798 700 201 Junior
798 700 202 Intermediate
798 700 203 Senior

Horse

4-H members participating in any 4-H equestrian activity must wear an approved helmet whenever they are mounted on an equine or are in a vehicle (cart, wagon, buggy, etc.) being pulled by an equine. An approved helmet meets the minimum performance standards imposed by the American Society for Testing Materials (ASTM) F1163 and includes certification and labeling required by the Safety Equipment Institute (SEI). The helmet must be properly fitted with the harness engaged and properly fastened. It is recommended that 4-H'ers wear their ASTM/SEI helmets any time they are around their horses.

Contestants must use the same horse in all events except for Ground Training, driving classes, and Gaming. In addition, in every event, contestants must use the same horse they qualified with at their county fair.

Showmanship is required of all contestants, **AND** you can only do showmanship once. All showmanship will be on the same day (there will no longer be gaming and performance showmanship, just showmanship).

It is recommended that the appropriate horse advancement program be completed by each exhibitor: Juniors, Step 1, Intermediate Steps 1 & 2, Seniors Steps 1, 2 & 3.

(PNW 574) 4-H Contest Guide is the overall governing publication for 4-H Horse Shows/Contests. The Lincoln County Bluebook contains additional County rules and requirements. Please consult the State Fair guidebook for qualifying/eligibility information for State Fair.

- 1 – Junior
- 2 – Intermediate
- 3 – Senior
- 4 - Club

SHOWMANSHIP (Required)

- 751 500 001 Junior Showmanship (County Only)
- 751 500 002 Intermediate Showmanship
- 751 500 003 Senior Showmanship

EQUITATION

- 751 100 111 Junior Saddle Seat Equitation (County Only)
- 751 100 112 Intermediate Saddle Seat Equitation
- 751 100 113 Senior Saddle Seat Equitation

- 751 100 121 Junior Hunt Seat Equitation (County Only)
- 751 100 122 Intermediate Hunt Seat Equitation
- 751 100 123 Senior Hunt Seat Equitation

- 751 100 131 Junior Western Equitation (County Only)
- 751 100 132 Intermediate Western Equitation
- 751 100 133 Senior Western Equitation

- 751 700 40 _ Hunter Hack Equitation (County Only)

- 751 700 50 _ Bareback Equitation (County Only)

TRAIL

- 751 300 311 Junior Trail (County Only)
- 751 300 312 Intermediate Trail
- 751 300 313 Senior Trail

IN HAND TRAIL

- 751 300 321 Junior In Hand Trail (County Only)
- 751 300 322 Intermediate In Hand Trail
- 751 300 323 Senior In Hand Trail

HUNT SEAT EQUITATION OVER FENCES

- 751 600 161 Junior Hunt Seat Equitation Over Fences (County Only)
- 751 600 162 Intermediate Hunt Seat Equitation Over Fences
- 751 600 163 Senior Hunt Seat Equitation Over Fences

GROUND TRAINING

- 751 100 211 Junior, Yearlings (County Only)
- 751 200 212 Intermediate, Yearling
- 751 200 213 Senior, Yearlings

- 751 100 221 Junior, Two-Year Olds (County Only)
- 751 200 222 Intermediate, Two-Year-Olds
- 751 200 223 Senior, Two-Year-Olds

- 751 700 10_ Ground Training – Weanling (County Only)
- 751 700 20_ Advanced Owner Trainer (County Only)

DRIVING

- 751 400 411 Junior Pony Reinsmanship (County Only)
- 751 400 412 Intermediate Pony Reinsmanship
- 751 400 413 Senior Pony Reinsmanship

- 751 400 421 Junior Horse Reinsmanship (County Only)
- 751 400 422 Intermediate Horse Reinsmanship
- 751 400 423 Senior Horse Reinsmanship

- 751 400 431 Junior Precision Driving (County Only)
- 751 400 432 Intermediate Precision Driving
- 751 400 433 Senior Precision Driving

DRESSAGE

Dressage participants are suggested to pass movements by the leader before being tried in front of a judge. Participants must have received a blue ribbon in Dressage Training Level Test 2, 3 or 4 or First Level test 1 with a minimum score of not less than 58% at the county level to qualify for state fair. Each Dressage competitor will be required to provide one adult or Senior 4-H member to help set up Dressage court.

751 700 501	Junior Dressage – Training Level, Test 1 (County Only)
751 700 502	Intermediate Dressage – Training Level, Test 1
751 700 503	Senior Dressage – Training Level, Test 1
751 700 512	Junior Dressage - Training Level, Test 2 (County Only)
751 700 512	Intermediate Dressage – Training Level, Test 2
751 700 513	Senior Dressage – Training Level, Test 2
751 700 521	Junior Dressage - Training Level, Test 3 (County Only)
751 700 522	Intermediate Dressage – Training Level, Test 3
751 700 523	Senior Dressage – Training Level, Test 3
751 700 541	Junior Dressage - First Level, Test 1 (County Only)
751 700 542	Intermediate Dressage – First Level, Test 1
751 700 543	Senior Dressage – First Level, Test 1
751 700 551	Junior Dressage - First Level, Test 2 (County Only)
751 700 552	Intermediate Dressage – First Level, Test 2
751 700 553	Senior Dressage – First Level, Test 2
751 700 561	Junior Dressage - First Level, Test 3 (County Only)
751 700 562	Intermediate Dressage – First Level, Test 3
751 700 563	Senior Dressage – First Level, Test 3

GAMING

2018 Oregon 4-H State Western Gaming Qualifying Times

Intermediate Key Race	10.700 or less	10.701-14.500	14.501 or more
Intermediate Barrels	16.600 or less	16.601-18.300	18.301 or more
Intermediate Figure 8	12.000 or less	12.001-12.900	12.901 or more
Intermediate Pole Bending	25.500 or less	25.501-28.900	28.901 or more
Intermediate NSCA Flag Race	9.300 or less	9.301-11.000	11.001 or more
Intermediate Two-Barrel Flag Race	12.100 or less	12.101-16.500	16.501 or more
Senior Key Race	10.400 or less	10.401-12.700	12.701 or more
Senior Barrels	16.200 or less	16.201-17.900	17.901 or more
Senior Figure 8	11.500 or less	11.501-12.200	12.201 or more
Senior Pole Bending	25.000 or less	25.001-28.600	28.601 or more
Senior NCSA Flag Race	9.000 or less	9.001-10.500	10.501 or more
Senior Two-Barrel Flag Race	11.500 or less	11.501-15.500	15.501 or more

751 800 011	Gaming—Figure 8 Junior (County Only)
751 800 012	Gaming—Figure 8 Intermediate
751 800 013	Gaming—Figure 8 Senior
751 800 031	Gaming—Key Race Junior (County Only)
751 800 032	Gaming—Key Race Intermediate
751 800 033	Gaming—Key Race Senior
751 800 041	Gaming—Pole Bending Junior (County Only)
751 800 042	Gaming—Pole Bending Intermediate
751 800 043	Gaming—Pole Bending Senior
751 800 051	Gaming—Flag Race Junior (County Only)
751 800 052	Gaming—Flag Race Intermediate NSCA
751 800 053	Gaming—Flag Race Senior NSCA

751 800 061 Gaming—Two-Barrel Flag Race Junior (County Only)
751 800 062 Gaming—Two-Barrel Flag Race Intermediate NSCA
751 800 063 Gaming—Two-Barrel Flag Race Senior NSCA

751 800 021 Gaming—Barrels Junior (County Only)
751 800 022 Gaming—Barrels Intermediate
751 800 023 Gaming—Barrels Senior

Horseless Project (County Only)

All World of Horses project members must be registered in 4-H and have paid their insurance by March 15th, and they must attend a majority of the club meetings for the year. All entries will be judged by a panel consisting of the county extension agent and the Executive Board of the Horse Committee. Entries will be judged on completion of requirements, originality, and enthusiasm of member. Juniors, Intermediates, and Seniors will be judged separately. All project members who complete the project requirements are eligible to earn a white, red, blue or High Point medallion award, and will receive their awards and recognition during the Family Picnic at County Fair, and may walk in Grand Entry. (See current Lincoln County 4-H Horse Bluebook for specific requirements.)

751 100 901 Junior
751 100 902 Intermediate
751 100 903 Senior