

2018

Union County 4-H Fair Premium Book



"From Wagon Wheels
to Ferris Wheels"



4-H YOUTH DEVELOPMENT

Karie Kelley, 4-H Agent
Honour Bowen, 4-H Program Assistant

Award Sponsors: All awards are sponsored by the Union County 4-H Association from donations made to the annual 4-H Radio Auction.

4-H CLUB RULES

Entries due July 15.

1. All 4-H classes and contests are open to Union County club members enrolled in 4-H projects by the April 1st deadline. Classes for exhibitors are based on the 4-H member's age as of September 1, 2017 – Junior members 9-11 years old; Intermediate members 12-14 years old; Senior members 15-19 years old (19 year olds must still be in high school); Cloverbuds 5-8 year olds.
2. No exhibit shall receive an award higher than the judge determines it deserves.
3. All classes are judged (with the exception of some Horse classes, see Horse Guidelines) on the Danish System: Blue=12, Red=10, White=8. The point system will be used to determine the amount of money paid to exhibitors. Ribbons as a percentage Blue = 86+%, Red = 70-85%, White = 0-69%.
4. 4-H Records Deadline. Union County 4-H Association "4-H Record Book Contest": record books must be turned in for this contest by 9 am, Wednesday of the fair in the 4-H Exhibit Building. Record Books for special contests must also be submitted by this deadline. No exceptions. Record books need not be submitted at the show unless competing for special awards or if qualified for state competitions. State fair qualifiers must have record books turned in by the Friday after the fair.
5. All 4-H exhibits will be in place on the fairgrounds as follows: dogs by 7:30 am Monday, horses by 7:30 am Tuesday, all livestock (including fleece) by 7 pm Tuesday, home ec static exhibits by 10 am Tuesday. Favorite Foods Contest perishables are to arrive at contest time on Monday. *All paperwork/labels etc. should be brought to the fair with the exhibits, filled out and ready to register.* Forms can be found at the following web address or picked up at the Extension Office: <http://oregon.4h.oregonstate.edu/special-events/state-fair/contest-materials>. All 4-H exhibits including livestock will be released at the end of Fair on Sunday morning between 8 a.m. and 2 p.m.
6. No animal shall be exhibited in more than one class, except classes for breeding groups, horse classifications and market pens. Exhibitors will receive only one premium in each class. **Only one entry allowed per class.**
7. 4-H exhibitors are not allowed to share animals. However, under special circumstances (with permission from the 4-H Agent) members of the same family may share an animal in performance classes only, but must be not be in the same class. 4-H members who share an animal in a 4-H project must 1) have approval from 4-H Agent in charge of the show, and 2) decide who will enter and show it in conformation classes. Each member may show the shared animal in showmanship if they can be in different classes.
8. All animal exhibitors must enter and place in a showmanship contest (order of classes: seniors, intermediates, junior, novice) in one of their respective divisions, and must show their own animals. Horse club members should participate in the equitation contest.
9. **Novice** livestock classes are for first year 4-H showman. **Novice** horse exhibitors are 1st year riders of any age.
10. Club members may discuss placing with official judges, but must make arrangements through the 4-H Agent or 4-H species superintendent. All complaints must be in writing and given to the 4-H Agent in charge of the show.
11. In case of argument or violence, the 4-H Agent and Union County Fair Board reserve the right to expel anyone from the grounds for the duration of the Fair.
12. All market animal exhibits must be owned and cared for by the Union County club member for at least 60

- days prior to the show (except market steers which are 120 days).
13. Market lambs must be shorn and wool not to exceed 3/8" across the scale or animal will not be allowed to be shown or sold at show. It should not be packed fleece. Animal must be dry and with no blankets when crossing the scales.
 14. Market animals or feeders may be purebred, crossbred or grade. Breeding females may be purebred or grade, but must conform to breed types.
 15. All market animals are to be judged by weight rather than by breed.
 16. 4-H livestock members are allowed to weigh in and sell one market animal.
 17. Exhibitors should own the animals they exhibit. Exceptions: any non-market animal (horses, dogs or breeding stock) may be leased. Lease agreement **MUST** be on file at the 4-H office by April 1 and follow possession rules.
 18. Registered animals must be registered in the name of the exhibitor. Registration in a partnership or family name is acceptable providing that the 4-H member's animals have been identified to the club leader at the time of enrollment.
 19. All fitting, training, care and showing must be done by the exhibitor (exception: junior and novice members may receive minimal assistance from older 4-H members). Violations: show committee and 4-H Agent will give one warning; second violation: contestant will be disqualified from show and auction.
 20. Animals and stalls must be presentable at all times. Stalls and pens must be cleaned at least twice a day. Premium money may be withheld if animals are dirty and stalls are unclean. Leaders are responsible to notify 4-H species superintendents and 4-H Agent regarding dirty animals. **Exhibitors must clean out their own stalls before release of livestock.**
 21. Fleeces exhibited must have been shorn in the current year. They will be displayed in the Exhibit Barn. They should be contained in a clear garbage bag with a 4-H wool tag attached.
 22. Each sheep and goat exhibitor will be limited to five sheep or goats. This includes market animals.
 23. Contestants must get entries promptly to the ring after call. The judging schedule as outlined will be strictly adhered to. However, exhibitors with class conflicts should be in communication with superintendents. All efforts will be made to accommodate youth showing in multiple projects.
 24. Club members must furnish their own hay and grain.
 25. Show halters are required on all animals while in show ring. (Except hogs and sheep).
 26. Safety rules:
 - a. No riding of horses inside the horse and livestock areas.
 - b. Pitchforks, rakes and other items of equipment must have the tines on the ground when not in use and the handles securely fastened.
 - c. An unmanageable animal may be requested to leave the show. Exhibitors of questionable beef animals will be required to lead their animals a prescribed distance. Any control decisions will be made by the 4-H species superintendent, respective 4-H Agent or FFA advisor and barn superintendent. Any excused animal is disqualified from the show.
 - d. Nose tongs will not be allowed.
 - e. No animals in food areas.
 27. Health/Ethics Policy - The 4-H Program, Union County Fair and Sale supports the humane treatment of all animals. We are committed to:
 - a. Upholding the welfare of animals as a primary consideration in all activities.
 - b. Requiring that animals be treated with kindness, respect, and compassion.
 - c. Ensuring that owners, trainers, and exhibitors use responsible care in handling, transportation and exhibiting their animals.
 - d. Providing for the continuous well-being of animals through proper feeding, disease prevention, sanitation and attention to their safety.
 - e. Supporting scientific research to improve the health, safety, and well-being of livestock.
 - f. The state 4-H Oregon Animal Science Exhibitor Agreement covers all animal projects and must be on file at Extension Office.
 - g. *A health screening committee will look at the overall health of all species to enforce this policy.*

28. Club members must allow their animals to be used in livestock and horse judging contests if needed.
29. Each member paying the exhibitor fee & participating in the 4-H show at the Union County Fair will receive an exhibitor wristband. **Only** 4-H leaders with members at the fair will receive a wristband.
30. A Change of Ownership brand inspection slip (E-slip) must accompany all market steers and will be collected at weigh-in.
31. A market health form and “COOL” form is required for all market animals and will be collected at weigh in.
32. Animals exhibiting in “Other Breeds” class: If five (5) or more animals of an unlisted breed are shown, a separate class will be established with champion ribbons awarded. “Other Breeds” class will be judged independently based on their respective breed merits. Champion ribbons will be awarded if merited.
33. All checks, including premiums and sale of stock will be distributed to the club members no sooner than 4 weeks after the show.
34. Appropriate Attire and Conduct: When participating in 4-H activities you are representing yourself, your club, your county and the state 4-H program. Clothing is to be neat, clean and appropriate for the activity. At no time are low cut tops, t-shirts with offensive language or short shorts appropriate. The 4-H Code of Conduct will be enforced the entire time youth members are on the fair grounds.

Specific Horse Rules

Can be found in the Union County Horse Guidelines and the State 4-H Horse Contest Guide (PNW547)

Union County Fair Junior Market Auction Rules & Information

Saturday, 5 pm

General Information: The Junior Livestock Market Auction will follow a “Buyer Appreciation Dinner” for past and present buyers. The Auction Committee will solicit barbeque sponsors and organize the Buyer Appreciation Dinner.

Schedule of Events: 4 – 5 pm Buyer Check In and Appreciation Dinner, 5 – 8 pm Junior Livestock Auction.

- Weigh-in will be Tuesday of the Fair from 2 – 7 pm.
- All 4-H/FFA and Open Class livestock will be in place by 7 pm Tuesday of the Fair.
- All 4-H/FFA animal exhibits will be released at 8 am Sunday of the Fair. (All rules will be strictly enforced with premiums forfeited with noncompliance.)
- New weight rules: The top weight on Steers, Lambs and Swine. Steers – 1530 lbs, Lambs – 170 lbs, Swine – 310 lbs, Goats – 130 lbs. All animals will be shrunk 3% at weigh-in.
- **BEEF** – Market steers must weigh a minimum of 1000 lbs and a maximum of 1530 lbs. No steers will be admitted that are older than 24 months, do not meet a minimum of select quality grade, and a minimum of 120 days of possession.
 - All resale 4-H/FFA steers will be sold on carcass quality and yield grade. This means that the exhibitors will be paid on carcass quality plus the premium the buyer bids above market prices. Locker beef sales will be based on the live grade established by the judge.
- **LAMBS** – Market lambs must weigh a minimum of 100 lbs and a maximum of 170 lbs, grade choice, and be in possession 60 days. All market lambs must be shorn 3/8 maximum fleece length.
- **SWINE** – Market hogs must weigh a minimum of 230 lbs and a maximum of 310 lbs, grade USDA #1 or #2 and be in possession 60 days.
- **MARKET GOAT** – Market goats must weigh a minimum of 55 lbs and a maximum of 130 lbs and be in possession a minimum of 60 days.
- **CHICKENS & RABBITS** – Fryers or Roasters must conform to weight span and be in possession a minimum of 30 days.

- **VO-AG PROJECTS** – Must be made by the seller and approved by the Auction Chairmen.

Seller: Everyone that sells at the Junior Livestock Market Auction will continue to be responsible for his or her animal after the sale. Animals are to be returned to their stalls and cared for until the final feeding on Saturday night.

1. Seller must be a member of Union County 4-H or FFA and sale is limited to one entry per exhibitor.
2. All market animal exhibitors must have completed, prior to **9 am, Thursday of the Fair**, a “Feed & Growth Chart Record” signed by an Official.
3. To be eligible, exhibitor must have shown in Showmanship. Vo-Ag projects must be approved by Auction Chairman, one per seller; however, no chapter projects will be accepted.
4. Club or Chapter clothing may be worn during the sale.
5. Only Blue and Red ribbons winners will be accepted at the Auction.
6. In order to promote marketing of animals, 4-H/FFA members are encouraged to invite potential buyers to the Junior Livestock Auction. Samples of appropriate invitations will be provided to FFA Chapter Advisors and 4-H Leaders prior to the Fair.
7. 4-H and FFA members are encouraged to write thank you letters and/or give appreciation gifts. However, no gifts will be given during the Auction.

Livestock:

1. All 4-H entries **MUST** be in the Extension office by July 15.
2. The Union County Fair will hold a conformation class that combines 4-H and FFA exhibitors. No identifying clothing or numbers shall be worn to distinguish the two. Showmanship classes will be separate (the order of 4-H classes will be senior, intermediate, junior, novice).
3. Grand Champions will be awarded a Champion Banner.
4. All bids are by the pound for animals.
5. A 4% commission will be withheld from animal proceeds for auction expenses and UCF overhead.
6. Once an animal sells, official ownership has been transferred to the buyer. Ownership of resale animals following the auction is transferred to the business entity that provides the species floor price.
7. If buyers want to make changes in the specifications of their purchase, all changes must be made by 9 pm of the Auction evening with the clerk.
8. Any decision concerning the Livestock Auction, not covered in the Auction rules must be made by the entire Auction Committee with the knowledge of the Barn Supervisor, UCF President and Manager.
9. No FFA Chapter or 4-H Club will be allowed to sell before, during, or after the Junior Livestock Market Auction.
10. No animals may be purchased from the resale floor buyer.
11. Animals that don’t meet UCF Junior Market Auction requirements can be sold “private treaty,” but the UCF has no responsibility in such transactions.

Auction Committee: Ken Patterson, Dennis Murchison, Karie Kelley, Susan Bunch, Wendy Roberts, and an FFA Representative.

2018 UCF 4-H Schedule

Wednesday, July 25, 2018

(4-H Exhibit Building)

8:00 am Food Prep Contests-Jr. Measuring Contest, Jr. Cookie Baking, Mini Meal

Thursday, July 26, 2018

(4-H Exhibit Building)

8:00 am – 10:00 am Enter Knitting & Crocheting Static Exhibits

8:00 am – 12:00 pm Sewing Skills Contest, FCS Skillathon, Knitting & Crochet Skills Contest

2:00 pm Style Review Judging

5:00 pm 4-H Shooting Sports, Shotgun Contest, La Grande Gun Club

Friday, July 27, 2018

(4-H Exhibit Building)

8:00 am Food Prep Contests, - Microwave, Jr. Nutritious Breakfast, Foods of the Pacific NW
4 for 4,6, 8 Cooking Contest

8 am – 2 pm Favorite Outfit Boards

Sunday, July 29, 2018

6:30 am Shooting Sports Field Trial (meet at La Grande Gun Club)

Monday July 30, 2018

7:30 am 4-H Horse Exhibits in place

8:00 am Dog Orientation, Obedience, Showmanship, Dog Judging Contest, Open Classes to follow

8:00 am 4-H Presentations

8:30 am 4-H Horse Showmanship, Western, Followed by Horse Judging Contest

10:00 am Favorite Food Contest

4:00 pm – 6:00 pm Enter 4-H Home Ec exhibits/4-H building

Tuesday July 31, 2018

7:30 am 4-H Horse Orientation meeting

7:30 am 4-H Horse exhibits in place

8:00 am – 10:00am Enter 4-H Home Ec. Exhibits/4-H building (**must have paperwork completed**)

8:00 am 4-H Presentations (in log cabin)

8:30 am 4-H Horse English Classes, Walk/Trot, Junior Horse, Adv. Horse, Hunter Hack, Hunt Seat Over Fences, Harness, Drill or Quadrille, Reining, Dad Potter, Colt Showmanship and Training & Horse Costume Class

9 am – 12 pm 4-H Mounted and In-Hand Trail (Horse)

10:00 am Judge 4-H Home Ec. Exhibits and interviews

6:00 pm 4-H Horse Dressage

2:00 pm – 7:00 pm 4-H/FFA market animal weigh-in. All livestock entered & *IN PLACE* by 7 pm

Wednesday, Aug 1, 2018

8:00 am 4-H/FFA Livestock Orientation Meeting

9:00 am 4-H/FFA Livestock Judging & Crop & Weed Contest

9:00 am Shooting Sports Archery Contest (Fairgrounds)
 9:00 am All 4-H record books due
 9:00 am 4-H Small Animal Conformation, Showmanship followed by Small Animal All Around Showmanship (Cloverbuds start)
 1:00 pm 4-H Style Revue Practice
 2:00 pm 4-H/FFA Goat Market & Breeding (meat not dairy)
 4:00 pm 4-H Herpetology Showmanship (if there are entries)
 5:00 pm 4-H Public Style Revue

Thursday Aug 2, 2018

8:00 am 4-H/FFA Livestock Orientation
 Judging Jr. Market Animals, followed by breeding classes (4-H shows first on odd numbered years, FFA shows first on even numbered years): **Show starts at 9 am**

<u>Judge #1</u>	<u>Judge #2</u>
Market Swine	Market Sheep
Breeding Swine	Breeding Sheep
Breeding Beef	Market Goat Showmanship
Dairy Cattle	(following sheep show)

9:00 am DeLong Applications due to Livestock Office
 9:00 am Dairy goat showmanship following Open Jr Dairy Show
 9:00 am Feed & Growth records due to Livestock office – NO EXCEPTIONS
 3:00 pm Dairy Goat Show – Outdoor Open Goat Arena
 3:00 pm Alpaca Showmanship followed by Trail Course & Alpaca Promotion (PR)
 5:00 pm 4-H/FFA Market Beef followed by Dairy Confirmation & Dairy Showmanship

Friday Aug 3, 2018

7:00 am Milk Test
 8:00 am 4-H/FFA Livestock Orientation
 9:00 am 4-H & FFA Showmanship- 4-H shows first on odd numbered years, FFA shows first on even number years. (show order: Sr, Int, Jr, Jr Nov)
 Class order:
 Swine, Beef, Sheep

9:00 am Citizenship Award due to Livestock Office
 1:00 pm DeLong & Becker Interviews
 2:00 pm PeeWee Showmanship
 4:00 pm 4-H Round Robin
 4:00 pm Fair Parade line-up
 6:00 pm Fair Parade – Downtown
 7:00 pm Free Ice Cream Social – 4-H Association
 7:00 pm Milk Test

Saturday, Aug 4, 2018

10:30 am FFA Awards Program (4-H Building)
 11:00 am 4-H Awards Program (4-H Building)
 4:00 pm Auction Buyers' Registration & Dinner
 5:00 pm Junior Market Auction

Sunday, Aug 5, 2018

10:00 am – 2:00 pm All Static Exhibits **MUST** be picked up from the 4-H Building

CONTEST FOR ALL 4-H MEMBERS

4-H RECORD BOOK CONTEST

Open to ALL Union County 4-H Members.

Guidelines for the contest are:

1. Open to all Union County 4-H members.
2. Open to all project areas
3. Will be judged on neatness, completeness & compliance with Union County Record Book Guidelines. <https://extension.oregonstate.edu/4h/union/record-books>
4. Must be up to date as of July 10.
5. Must pre-register and pay exhibitor fee.
5. Can be turned in during the static exhibit entry time Monday 4-6 pm or Tuesday 8-10 am in the 4-H Exhibit Building. **Must be turned in by 9 am on Wednesday.**
6. Ribbons will be presented Saturday at the 4-H Awards program.

The basis for scoring will be:

Neatness	30 points
Completeness	30 points
Compliance with guidelines	30 points
Participation	10 points
Total Possible Points	100 points

- 000 000 001 Junior
- 000 000 002 Intermediate
- 000 000 003 Senior

CLOVER BUDS

(County Only)

Description: Youth 5-8 years old (as of September 1) may enroll in 4-H and participate in cloverbuds. This is a non-competitive, group-oriented program that explores topics such as natural resources, the community, foods, science, art and more. Cloverbuds may not be involved in large animal projects, competitive situations or projects involving firearms or motorized vehicles. There are Cloverbud materials available in the Extension Office that is age appropriate and involves cooperative learning and is focused on life skills.

Fair exhibits by cloverbuds are non-competitive and optional. A summary sheet may be attached to displays but is not required. Cloverbuds may show a small animal, as long as it continues to be part of the show, in the Cloverbud small animal show. This showmanship class is participation only and only applies to rabbits, poultry, cavies, and cats.

Cloverbuds may display a food item, clothing item, favorite outfit board, art, photography, poster board and participate in the public style revue contest.

- 911 000 001 Cloverbud Display (must say what item is in entry)
- 911 000 002 Cloverbud Showmanship

***Cloverbud entries must include a description of the display item and/or the species of animal to be shown.*

PRESENTATIONS

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. All contestants will be interviewed by the judge at the conclusion of their presentation.

Judging criteria are outlined on the Oregon 4-H Presentation Evaluation sheets 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/special-events/state-fair/cm-communication>

See state fair book for special yearly class topics

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 will be between 3-15 minutes in length depending on your level.
5. 4-H members must furnish all supplies and equipment required except for a table and easel. **If other special equipment is needed, contact the 4-H office prior to fair.**
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, club, 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
211 600 012 Demonstration, Individual, Intermediate
211 600 013 Demonstration, Individual, Senior
211 600 021 Demonstration, Team, Junior
211 600 022 Demonstration, Team, Intermediate
211 600 023 Demonstration, Team, Senior

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

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 3 and 10 minutes in length depending on your level.
4. A table and easel will be provided.
5. The use of notes is permitted. However, 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, club, 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

211 602 012 Public Speaking, Intermediate

211 602 013 Public Speaking, Senior

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 note card.
3. The speech should be 3 to 5 minutes in length.
4. During the speech, contestants should introduce themselves by name, club, and topic.
5. A table and easel will be provided.
6. No questions may be asked at the conclusion of the speech.

211 603 011 Impromptu Speaking, Junior

211 603 012 Impromptu Speaking, Intermediate

211 603 013 Impromptu Speaking, Senior

VIDEOGRAPHY

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

[*See state fair book for special yearly class topics*](#)

Suitable topics include project and non-project related subject matter. All portions of the video and sound must support the **4-H Code of Conduct**. 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 (213-02). Judging criteria are outlined on the Videography Score Sheet (213-01). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>.

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

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

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

Innovation Class

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples include a creative writing relating to the project, or a blog where you share your learning and project work adventure.

Innovation Class exhibits must include the Innovation Explanation Card (998-01). Judging criteria for the Innovation entries are outlines on the Innovation Class Evaluation Sheet (998-02).

213 900 00_ Videography innovation class

Celebrate our World ([see state fair book for country of the year](#))

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.

- 213 800 002 Celebrate our World inspired videography project, Intermediate**
- 213 800 003 Celebrate our World inspired videography project, Senior**

EDUCATIONAL DISPLAYS

Exhibitors may enter only **one exhibit per age division class and be part of a club entry**. 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 any 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 the entire fair.

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 Explanation Card (000-01) must be attached to each exhibit. Judging criteria are outlined on the 4-H Educational Display Evaluation Sheet (40-463). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>

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.

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 Educational Display, Junior**
- 214 100 002 Educational Display, Intermediate**
- 214 100 003 Educational Display, Senior**
- 214 100 004 Educational Display, Club**

Celebrate our World ([see state fair book for country of the year](#))

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.

- 214 800 002 Celebrate our World inspired Educational Display, Intermediate**
- 214 800 003 Celebrate our World inspired Educational Display, Senior**

FAVORITE OUTFIT BOARD

(County Only)

4-H members will prepare a display at a designated time at the fair on a 4'x4' board of a favorite garment and appropriate accessories. The 4-H Association will provide the board. Members should bring all other appropriate material for their display. Pushpins and a staple gun work well to attach the items to the board.

The garment may be for any age person; may be formal or informal; purchased or made at home. An explanation sheet obtained from the Extension Office **must** accompany the exhibit.

- 911 000 001 Favorite Outfit Board, Cloverbud** (make sure to write outfit board in description)
- 320 701 015 Favorite Outfit Board, Junior**
- 320 701 025 Favorite Outfit Board, Intermediate**
- 320 701 035 Favorite Outfit Board, Senior**

FASHION REVUE - 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, a photo of the garment being worn, and a typed commentary** (100-150 words) to be read during judging and the public revue. The typed description should be on a regular 8.5 x 11 sheet of white paper, double-spaced, in 14 point Times New Roman font.

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.

- 320 600 003 Fashion Revue – Ready to Wear, Junior**
- 320 600 004 Fashion Revue – Ready to Wear, Intermediate**
- 320 600 005 Fashion Revue – Ready to Wear, Senior**

FASHION REVUE – RECYCLED CLOTHING

(County Only)

Fashion Revue – Recycled Clothing is open to **any 4-H member**.

The recycled/re-purposed Clothing Style Revue Contest is a county only contest where the participant models an item or garment they have made from another garment or fabric source.

Some examples are:

- Old blue jeans become aprons, tote bags, skirts, blankets, etc.
- Formal wear becomes every day wear, purses, totes, pillows, etc.
- Curtains, linens, drapery, and upholstery fabrics become clothing, bags, etc.

You may use a purchased pattern, ideas from magazines or books, and most importantly, your imagination.

Participants may combine their recycled/re-purposed item or garment with accessories to present a “total look.” For example – shoes, belts, jewelry, etc. Participants will model their item or garment in front of a judge and at the public style revue.

Participants must fill in a judges information sheet and attach a before and after photo of the item or garment.

- 320 600 006 Fashion Revue – Recycled Clothing, Junior**
- 320 600 007 Fashion Revue – Recycled Clothing, Intermediate**
- 320 600 008 Fashion Revue – Recycled Clothing, Senior**

QUICK FIX MEALS

(County Only)

The focus of this challenge is to prepare a nutritious meal in a short amount of time. Participants will demonstrate creativity, efficiency, and cooking skill in this challenge by creating a nutritious meal for two people in less than 30 minutes. Participants will be given 45 minutes, 15 minutes for set up/clean-up and 30 minutes. Participants will be given 45 minutes, 15 minutes for set up/clean-up and 30 for food preparation and serving. The food prepared must be displayed on a serving platter or tray or in a dish, bowl, basket, etc. If you choose to set a table for the judge use only place setting items that pertain to your chosen menu. Participant will serve samples of the food to the judge. Participants are expected to leave the kitchen clean. This will be part of the judge’s evaluation. Participants may compete as individuals or in teams of 2.

- 511 604 011 Quick Fix Meals, Junior**
- 511 604 012 Quick Fix Meals, Intermediate**
- 511 604 013 Quick Fix Meals, Senior**
- 511 604 022 Quick Fix Meals, Team**

4 for 6, 8, or 10

(County Only)

The focus of this challenge is to prepare a nutritious meal for low cost. Participants will prepare a nutritious meal for four that costs under \$6 (breakfast), \$8 (lunch), or \$10 (dinner). Participants will be given 1 hour time limit for set up/clean-up, food preparation and serving. The food prepared must be displayed on a serving platter or tray or in a dish, bowl, basket, etc. If you choose to set a table for the judge use only place setting items that pertain to your chosen menu. Participant will serve samples of the food to the judge. Participants are expected to leave the kitchen clean. This will be part of the judge’s evaluation.

- 511 605 011 4 for 6, 8 or 10, Junior**
- 511 605 012 4 for 6, 8, or 10, Intermediate**
- 511 605 013 4 for 6, 8, or 10, Senior**
- 511 605 022 4 for 6, 8, or 10, Team**

CAKE DECORATING

(County Only)

There will be two types of classes offered for all 4-H members, preform and freestyle cake decorating. Member must use a box cake mix and cannot use any Styrofoam forms. Exhibits should be creative, neat in appearance, and have proper presentation. An index card must be attached to the exhibit stating what type of frosting was used and the techniques used. Exhibit will be judged on: even strokes, color consistency in frosting, neatness, originality, and overall presentation.

Pre-form Cake Decorating

Cake pans with a specialty shape, i.e. bear or doll shape.

511 743 015 Pre-form cake decorating, Junior

511 743 025 Pre-form cake decorating, Intermediate

511 743 035 Pre-form cake decorating, Senior

Freestyle Cake Decorating

Cannot use a preform cake pan. Follow guidelines for each level.

Juniors: May use pre-made icing. Use at least one tip technique but are not limited to one.

Intermediate: Must use original frosting. Use at least two tip techniques but are not limited to two.

Senior: Must use original frosting. Use four different tip techniques but are not limited to four.

511 750 015 Freestyle cake decorating, Junior

511 750 025 Freestyle cake decorating, Intermediate

511 750 035 Freestyle cake decorating, Senior

***Note:** In the Cake Decorating that is part of Expressive Arts division you may only decorate a cookie, cupcake, flat board or Styrofoam cake form.

FAVORITE FOOD CONTEST

Each contestant will prepare a table display on their own table. The display will consist of:

1. A menu printed on an index card (menu must contain a favorite food).
2. A table set for one, complete with cloth and centerpiece. Only use place setting items that pertain to your chosen menu
3. Recipe of a favorite food printed or typed on an index card;
4. The favorite food should be prepared by the contestant before bringing it to the fair.
5. One serving of the favorite food (only) will be served to the judge. All leftovers will be shared with the public.

Intermediate and senior members may be selected to participate in the state fair "Table Setting Contest."

[See state fair book for more details.](#)

511 747 001 Favorite Food, Junior

511 747 002 Favorite Food, Intermediate

511 747 003 Favorite Food, Senior

LIVESTOCK JUDGING CONTEST

- 700 900 000 Livestock Judging, Cloverbud
- 700 900 001 Livestock Judging, Junior
- 700 900 002 Livestock Judging, Intermediate
- 700 900 003 Livestock Judging, Senior

CROP & WEED IDENTIFICATION CONTEST

- 711 738 001 Crop & Weed Identification, Junior
- 711 738 002 Crop & Weed Identification, Intermediate
- 711 738 003 Crop & Weed Identification, Senior

Open to all 4-H members. Contestants will identify 20-40 **local** crop plants, grasses and weeds by common name. Specimens may include all or part of plant leaves, flowers, seeds, tubers, roots, grain, and forage.

CLUB RECORDS CONTEST

(County Only)

000 199 913 4-H Secretary's Book

Exhibit a completed Secretary Book. Should include meeting dates, list of members, etc.

000 199 914 4-H Treasurer's Book

Exhibit a completed Treasurer Book.

000 199 915 Club Scrapbook/Historian Book

The club scrapbook/historian book is a record of activities that a club holds during the year. The book may contain photos, stories, and other items from club members. It is an opportunity for members to use their imagination and creativity to share all that they do, from community service to fairgrounds cleanup. Previous years activities may be included but are not required. Each club's book should be unique to its own programs and activities to its own membership. Book must be constructed by **4-H club members**.

- Book should include: cover, table of contents, and club name
- Use a theme to tell the club story
- Include an introductory page about your club
- Newspaper articles should include date, who was involved, and when
- Neatness and organization counts

SCRAPBOOK CONTEST

(County Only)

000 199 916 Member Scrapbook

Exhibit should have a page protectors and appropriate exhibit card. There is no required size. Completed pages may contain photos and memorabilia, decorations, etc. Journaling is encouraged. Does not have to be 4-H related.

000 199 917 Member Scrapbook page

Exhibit should have a page protector and appropriate exhibit card. There is no required size. Completed pages may contain photos and memorabilia, decorations, etc. Journaling is encouraged. Does not have to be 4-H related.

4-H Shooting Sports

(County Only)

Archery

FITA Paper Targets

All archers will start at 10 yards and compete at 10, 20, 30, and 40 yard distances. All competitors will shoot one end of five arrows per distance for a total of 20 arrows, 200 possible points.

- 461 300 000 Archery, FITA, Junior Nov**
- 461 300 001 Archery, FITA, Junior**
- 461 300 002 Archery, FITA, Intermediate**
- 461 300 003 Archery, FITA, Senior**

3D Targets

Distances will be unmarked. They will range from 5 to 50 yards. The maximum distance for recurve will be 40 yards. Depending on the number of targets placed (5 to 10), competitors will shoot one arrow at each target equaling a maximum of 200 points. Participants will move through the course as quickly and safely as possible. Lost arrow searches will be limited to 2 minutes. Center shot ring, 20 to 40 pts.; 1st ring, 15 to 35 pts.; 2nd ring, 10 to 30 pts.; 3rd ring, 5 to 15 pts.; Other body shot, 3 to 8 pts.; Misses, bounce outs, or pass throughs, 0 pts.

- 461 301 000 Archery, 3D, Junior Nov**
- 461 301 001 Archery, 3D, Junior**
- 461 301 002 Archery, 3D, Intermediate**
- 461 301 003 Archery, 3D, Senior**

Shotgun

5-Stand Class

1. 5-Stand will consist of one round of 25 targets.
2. Two shots per single target will be allowed. Twenty-five total shots will be allowed.
3. The pattern of the rounds will be determined by the shoot management.
4. A menu will be provided at each station for the competitor to read.

- 465 100 003 5-Stand, Intermediate**
- 465 100 004 5-Stand, Senior**

American Trap Class

1. Trap will consist of one round of 25 targets.
2. The competitor's feet must be behind the front line at the 16-yard line.

- 465 101 000 Singles, Junior Nov**

- 465 101 001 Singles, Junior
- 465 101 002 Singles, Intermediate
- 465 101 003 Singles, Senior
- 465 101 100 Doubles, Junior Nov
- 465 101 101 Doubles, Junior
- 465 101 102 Doubles, Intermediate
- 465 101 103 Doubles, Senior

DOG

The 4-H dog show is one day. Dogs will be brought in that morning and must have appropriate crate or cage to contain them. The show will be run according to rules in the 4-H Dog Obedience, Showmanship and Contest

Guide. ***Class marked with an asterisk are county only*
The dog field trial is scheduled for Sunday before the show.

Dress Code Rules:

NOT ALLOWED IN THE SHOW RING:

1. No t-shirts of any kind.
2. No shirts with writing on them.
3. No tank top, muscle, or half shirts (belly shirts)
4. No faded, ragged, or holey blue jeans. Not even if you buy them brand new like this.
5. No shorts
6. No chewing gum
7. No sandals, flip-flops, or other open toed shoes.

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

0- **First year handler.** Has never shown any animal in a 4-H show. Not eligible for State Fair.

- | 1-Junior | 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 | |
| 763 100 30_ | Beginner, on lead (Rally) | |
| 763 100 31_ | Advanced, off lead (Rally) | |
| 763 100 08_ | Brace Dog Class | |
| 763 500 00_ | Dog Showmanship | |
| 763 704 00_ | **Dog Obstacle Course | |
| 763 705 00_ | **Dog Costume Contest | |
| 763 707 00_ | **Dog Judging & Identification Contest | |
| 763 800 00_ | **Dog Field Trial | |

**** All dog members are responsible for cleaning-up after their own dog.**

Stalling

All animal exhibitors must request stalls for their animals. When doing online entries, be as specific as possible with the description of your wants/needs. You will be accommodated as space allows.

HORSE

Refer to 4-H County Horse Guidelines for details on classes (*available at the Union County Extension Office*).

Contestants must use the same horse in all events except for Ground Training, driving classes, and Gaming. Showmanship is required of all contestants, but you can only do showmanship once. Only gaming exhibitors who do not have a performance horse exhibit should sign up for gaming showmanship. All others will exhibit showmanship with their performance horse. If you are only doing ground training or driving, you will compete in performance showmanship.

EQUITATION AND SHOWMANSHIP

To qualify for State Fair in showmanship and equitation (hunt seat, saddle seat, or western), contestants must have received a minimum combined score of 170 (in equitation and showmanship) at county fair, and each individual score must be 80 points or higher. In addition, they must have used the same horse in both classes.

For members who ride multiple seats, the highest equitation score must be used to determine eligibility. Then, if members have received blue ribbons in other seats on the same horse, they may ride those seats as well. The same horse must be used for all equitation classes.

TRAIL

Contestants who qualify for State Fair in equitation/showmanship may also enter Trail if they received a blue ribbon in that event at county fair using the same horse as used in equitation/showmanship.

WALK/TROT

Contestants participating in walk/trot classes are not allowed to cross enter and participate in canter/lope classes.

0-Junior Novice 1-Junior 2-Intermediate 3-Senior 4-Intermediate/Senior Novice

- 751 500 00_ Showmanship**
- 751 100 13_ Equitation, Western**
- 751 753 71_ Equitation, Western Walk/Trot (Co only, no cross entry)**
- 751 100 12_ Equitation, English**
- 751 754 72_ Equitation, English Walk/Trot (Co only, no cross entry)**
- 751 100 20_ Ground Training Weanlings, born in current year (Co only)**
- 751 200 21_ Ground Training Yearlings, born last year**
- 751 200 22_ Ground Training Two Year Olds, born 2 years ago**
- 751 711 249 Ground Training Showmanship**
- 751 400 41_ Reinsmanship, Pony**
- 751 400 42_ Reinsmanship, Horse**
- 751 400 43_ Precision Driving**
- 751 760 10_ Hunter Hack (Qualifier for Hunt Seat)**

- 751 600 16_ **Hunt Seat Over Fences**
- 751 718 619 **Junior Horse** (Co only)
- 751 714 32_ **Pleasure, Western**
- 751 715 33_ **Pleasure, English**
- 751 719 629 **Advanced Trained Horse** (Co only)
- 751 720 63_ **Western Reining** (Co only)
- 751 300 31_ **Trail Mounted**
- 751 300 91_ **In-Hand Trail** (Co only)
- 751 700 50_ **Dressage, Training Level, Test 1**
- 751 700 51_ **Dressage, Training Level, Test 2**
- 751 700 52_ **Dressage, Training Level, Test 3**
- 751 700 53_ **Dressage, Training Level, Test 4** (Co only)
- 751 700 54_ **Dressage, First Level, Test 1**
- 751 700 55_ **Dressage, First Level, Test 2**
- 751 700 56_ **Dressage, First Level, Test 3**
- 751 700 57_ **Dressage, First Level, Test 4** (Co only)
- 751 708 58_ **Western Dressage, Basic Level 1A** (Co Only)
- 751 708 60_ **Western Dressage, Basic Level 1B** (Co Only)
- 751 709 62_ **Western Dressage, Intro Level 2** (Co Only)
- 751 762 12_ **Costume Class** (Co only)

HORSE JUDGING

- 751 900 001 **Horse Judging, Junior**
- 751 900 002 **Horse Judging, Intermediate**
- 751 900 003 **Horse Judging, Senior**

COSTUME CLASS

There will be a division for each age group. Costumes must be the creation of the 4-H member. Horses may be lead by an adult in the Junior division. Horses must be accepting to the costume, if there is any dangerous activity, it will result in being excused from class.

HORSE HERDSMANSHIP

Note- Horse show is at the MAVERICKS arena.

Herdsmanship will be judged during the day on Tuesday and Wednesday. This contest will be divided into two divisions: **clubs with 5 or fewer members or 6 or more members.**

Herdsmanship is designed as a way for members to demonstrate their knowledge of safety procedures and display their animals to the public and other 4-H members. Herdsmanship is designed to provide experience in developing courtesy, cooperation, neatness, and proper care of animal. Parents and leaders are encouraged to give guidance, however all members are required to do their own work. Stall decorations are optional. Show committee must be notified of any early arrivals or late departures. Horse stalls must be cleaned and vacated by 7:00 p.m. on Wednesday.

BASIS FOR SCORING

Club members: 1-40 points- members will be observed when present, continued presence not required. Appearance clean & neat, friendliness, cooperation, courtesy, work done by club members, footwear, (hard soled shoes at ALL times), boots and bridles while on horse, positive attitude, stall cards completed and visible. Absolutely no riding horses inside the horse and livestock area.

Animals: 1-30 points- securely tied or penned, clean and comfortable, regularly fed, watered and cared for, no saddled horses in stalls.

Barn Area: 1-30 points-alleys, stalls, and pens cleaned regularly, cleaning equipment stored in safe manner. Groups are to provide their own cleaning equipment. Stored hay must be kept tied, hay bags secure at shoulder height or above, clean and orderly buckets snapped or tied to walls, tack and grooming equipment stored securely, tack and feed area neat and orderly, decorations appropriate.

Ribbon placement:

Champion: Group with the highest points - [92

Res. Champion: Group with 2nd highest points [92

Blue: 85 points and above

Red: 70 - 84 points

White: 55 - 69 points

LIVESTOCK

Showmanship in at least one class is required unless excused by 4-H Agent. All animals are fitted before contest.

DAIRY CATTLE

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

- 0 **Junior Bull Calf**, under 1 year (Co only)
- 1 **Junior Heifer Calf**, born March 1 to May 30 of current year
- 2 **Intermediate Heifer Calf**, born December 1 of previous year to February 28/29 of current year
- 3 **Senior Heifer Calf**, born September 1 to November 30 of previous year
- 4 **Junior Yearling Heifer**, born March 1 to August 31 of previous year
- 5 **Senior Yearling Heifer**, born September 1 two years ago to February 28/29 of previous year
- 6 **Junior Two Year Old Cow and Senior Yearling in Milk**, born March 1 to August 31 two years ago
- 7 **Senior Two Year Cow**, born September 1 three years ago to February 28/29 two years ago
- 8 **Three and Four Year Old Cow**, born September 1 five years ago to August 31 three years ago
- 9 **Five Year Old and Older**, born before September 1 five years ago

741 101 0_0	Ayshire	(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)

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

Note: Fill in the blank () with the number in parenthesis following the breed name (1-8)

741 10_ 210 **Producing Cow with 4-H Production Records**, born before September 1 two years ago. 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 CATTLE SHOWMANSHIP

741 500 000 **Dairy Cattle Showmanship**, Novice Junior Only

741 500 001 **Dairy Cattle Showmanship**, Junior

741 500 002 **Dairy Cattle Showmanship**, Intermediate

741 500 003 **Dairy Cattle Showmanship**, Senior

741 500 004 **Dairy Cattle Showmanship**, Int/Sr Nov

DAIRY GOATS

Purebred and grade animals are shown together. No preshow milkout is required. Over-uddering is discouraged. **All dairy goats must be dehorned.** (Dairy goats ARE allowed double entry in county fair and ADGA shows.)

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

- 1 **Junior Doe Kid**, born April 1 to June 30 of current year
- 2 **Intermediate Doe**, born March 1 to March 31 of current year
- 3 **Senior Doe Kid**, born January 1 to February 28/29 of current year
- 4 **Dry Yearling Doe**, born previous year
- 5 **Milking Yearling Doe**, born previous year
- 6 **Mature Doe**, 2 year old
- 7 **Mature Doe**, 3 years and under 5
- 8 **Mature Doe**, 5 years and under 7
- 9 **Aged Doe**, 7 years and older

791 101 0_0 **Alpine** (1)

791 102 0_0 **La Mancha** (2)

791 103 0_0 **Nigerian Dwarf** (3)

791 104 0_0 **Nubian** (4)

791 105 0_0 **Oberhasli** (5)

791 106 0_0 **Saanen** (6)

791 107 0_0 **Sable** (7)

791 108 0_0 **Toggenburg** (8)

791 109 0_0 **Other pure breed** (9)

791 110 0_0 **Crossbred** (10)

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

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

- 791 10_ 210** **Mature Doe with Complete 4-H Records**, born before January 1 two years ago. Doe to be shown with complete records from last lactation.
- 791 10_ 220** **Dam and Daughter**, doe and one offspring owned by same 4-H member.
- 791 10_ 230** **4-H Member's Dairy Goat Herd**, three female dairy goats owned by the same 4-H member.

DAIRY GOAT SHOWMANSHIP

- 791 500 000** **Dairy Goat Showmanship**, Novice Junior Only
- 791 500 001** **Dairy Goat Showmanship**, Junior
- 791 500 002** **Dairy Goat Showmanship**, Intermediate
- 791 500 003** **Dairy Goat Showmanship**, Senior
- 791 500 004** **Dairy Goat Showmanship**, Int/Sr Nov

FIBER GOATS

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

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 28/29 of current year
- 5 **Junior Doe Kid**, born Jan 1 – Feb 28/29 of current year
- 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 female Fiber goats owned by the same 4-H member. 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

FIBER GOAT SHOWMANSHIP

792 500 000 Fiber Goat Showmanship, Novice Junior Only
 792 500 001 Fiber Goat Showmanship, Junior
 792 500 002 Fiber Goat Showmanship, Intermediate
 792 500 003 Fiber Goat Showmanship, Senior
 792 500 004 Fiber Goat Showmanship, Int/Sr Nov

PYGMY GOATS

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

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

793 100 0_0 Pygmy Goats (does)
 793 100 110 Pygmy Doe in milk-all ages above yearling competing

- 1 Junior Doe Kid, born March 2 to June 1 of current year.
- 2 Junior Doe Kid, born December 2 of previous year to March 1 of current year.
- 3 Junior Doe Kid, born September 2 to December 1 of previous year.
- 4 Junior Doe, (not in milk) born September 2 two years ago to September 1 of previous year
- 5 Senior Doe, (in milk) born September 2 three years ago to September 1 two years ago (does that have freshened at least once, not necessarily in milk at show time)
- 6 Senior Two Year Old Doe, born September 2 three years ago to September 1 two years ago
- 7 Senior Three Year Old Doe, born September 2 four years ago to September 1 three years ago
- 8 Four and Five Year Old Doe, born September 2 six years ago to September 1 four years ago
- 9 Over Five Years Old Doe, born prior to September 2 six years ago

Special Classes (Animals must have been shown in the above classes.)

793 100 210 Dam & produce, doe and one daughter owned by same 4-H member
 793 100 220 4-H Members Pygmy Goat Herd, three female pygmy goats owned by the same 4-H member.
 793 700 2_0 Wethers

- 1 Junior Wether, up to 6 months born by June 1 of current year
- 2 Junior Wether, 6 months to 1 year
- 3 Senior Yearling Wether

- 4 **Senior Wether**, Two and Three years old
- 5 **Senior Wether**, Four years and over

PYGMY GOAT SHOWMANSHIP

- 793 500 000 **Pygmy Goat Showmanship**, Junior Nov
- 793 500 001 **Pygmy Goat Showmanship**, Junior
- 793 500 002 **Pygmy Goat Showmanship**, Intermediate
- 793 500 003 **Pygmy Goat Showmanship**, Senior
- 793 500 004 **Pygmy Goat Showmanship**, Int/Sr Nov

MEAT GOATS

Purebred and grade animals are shown together. **All Market goats must be dehorned.** We strongly recommend all goats be dehorned. However, does whose horns are part of the breed specifications may be shown with horns. However, ANY sign of behavior or safety issues could result in required, capping or even disqualification at judge, superintendent, or 4-H staff in charge of the show.

795 100 0_0 **Meat Goats**, does

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

- 1 **Doe Kid**, born April 1 to June 30 of current year
- 2 **Doe Kid**, born January 1 to March 31 of current year
- 3 **Doe Kid**, born October 1 to December 31 of previous year
- 4 **Yearling Doe**, born May 1 to September 30 of previous year
- 5 **Yearling Doe**, born January 1 to April 30 of previous year
- 6 **Mature Doe**, born two years ago
- 7 **Mature Doe**, three and four year olds
- 8 **Mature Doe**, five and six year olds
- 9 **Mature Doe**, seven and older

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.

MEAT GOAT SHOWMANSHIP

- 795 500 000 **Meat Goat Showmanship**, Junior Novice
- 795 500 001 **Meat Goat Showmanship**, Junior
- 795 500 002 **Meat Goat Showmanship**, Intermediate
- 795 500 003 **Meat Goat Showmanship**, Senior
- 795 500 004 **Meat Goat Showmanship**, Int/Sr Nov

LARGE ANIMAL MARKET CLASSES

See market animal rules on page 4-5

- 721 300 000 Market Steer
- 771 300 000 Market Lamb
- 781 300 000 Market Hog
- 795 300 000 Market Goat

* Small Market Animal see individual divisions

HOME GROWN MARKET ANIMAL

The Home-Grown Market Animal division was created in 2003 as a way to encourage 4-H and FFA members to raise their own market animals and exhibit them at the Union County Fair. The learning objective of the homegrown class is for youth to have the opportunity to experience the market animal project from birth through marketing of the animal. Exhibitors should gain and be able to demonstrate skills in animal husbandry, critical thinking, decision making, and record keeping through their animal project.

Rules for exhibiting your project in the homegrown class at EOLS/Union County Fair:

1. Youth must be in possession of and own or lease (with written documentation) the mother of the animal being exhibited at the time of birth of the project animal.
2. Youth must contact 4-H/FFA leader/advisor and leader/advisor must validate animal's birth, possession of animal and Dam. *4-H members send verification form in to the Union County Extension Office, FFA members send verification form to JD Cant prior to applicable event possession date.*
3. The project animal and Dam must be housed on owned or leased property of the youth's immediate family (parents or grandparents) throughout the duration of the entire project cycle.
4. Project animal being exhibited will be entered as an individual in a market class.
5. Only one market animal entry per exhibitor.
6. Youth is to provide at least 80% of management and labor for project animal.
7. A record keeping component (species specific Production Record, FFA: AET online) will be required to be turned in to the species superintendent upon weigh in at EOLS or Union County Fair.

- 31 Home Grown Market Steer
- 32 Home Grown Market Lamb
- 33 Home Grown Market Hog
- 34 Home Grown Market Goat
- 35 Home Grown Market Rabbit

BEEF CATTLE

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

- 1 **Junior Calf** (bull or steer), Jan. 1 to June 30 of current year
- 2 **Junior Calf** (heifer), Jan. 1 to June 30 of current year
- 3 **Senior Heifer Calf**, Sept. 1 to Dec. 31 of previous year
- 4 **Summer Yearling Heifer**, May 1 to Aug. 31 of previous year
- 5 **Junior Yearling Heifer**, Jan. 1 to April 30 of previous year
- 6 **Senior Yearling Heifer**, Sept. 1 to Dec. 31 two years ago

- 7 **Junior Cow**, July 1 three years ago to Aug. 31 two years ago
 8 **Senior Cow**, born before July 1 three years ago (must have calved within the preceding 12 months)

721 101 0_0	Angus, Red	(01)
721 102 0_0	Angus, Black	(02)
721 103 0_0	Charolais	(03)
721 104 0_0	Hereford	(04)
721 105 0_0	Limousin	(05)
721 106 0_0	Pinzgauer	(06)
721 107 0_0	Shorthorn	(07)
721 108 0_0	Simmental	(08)
721 109 0_0	Crossbred	(09)
721 110 0_0	Other breeds	(10)

SPECIAL CLASS (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 Sept. 1 two years ago. Cow to be shown with competed records.
 721 1__ 220 **Dam & Produce**, cow and one offspring owned by same 4-H member.
 721 1__ 230 **4-H Members Beef Herd**, three breeding animals owned by the same 4-H member.

BEEF SHOWMANSHIP

- 721 500 000 **Beef Cattle Showmanship, Novice Junior Only**
 721 500 001 **Beef Cattle Showmanship, Junior**
 721 500 002 **Beef Cattle Showmanship, Intermediate**
 721 500 003 **Beef Cattle Showmanship, Senior**
 721 500 004 **Beef Cattle Showmanship, Int/Sr Nov**

SHEEP

Ewes may be purebred, grade or crossbred, but must conform to breed type. Sheep are to be shown with their front feed on the ground.

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

- 0 **Ram Lambs**, under 1 year old (Co only)
 1 **Spring Ewe Lamb**, Jan. 1 to May 31 of current year
 2 **Fall Ewe Lamb**, Sept. 1 to Dec. 31 of previous year (must have lamb teeth)
 3 **Yearling Ewe**, Sept. 1 two years ago to Aug. 31 of previous year
 4 **Producing Ewe**, born before Aug. 31 two years ago (must have raised a lamb born after Sept. 1 of the previous calendar year)
 5 **Aged ewe**, born Sept. 1 three plus years ago (must have raised a lamb in previous year) **county only**

771 101 0_0	Border Cheviot	(01)
771 102 0_0	North County Cheviot	(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 Breed (colored fleeces included)	(16)
771 117 0_0	Crossbred Wool Breeds with White Fleeces	(17)
771 118 0_0	Natural Colored Wool Class Wool Breed Only	(18)

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

Note: Fill in the blank () with the breed number found in parenthesis following the breed:

- 771 1__ 210 **Producing 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.

SHEEP SHOWMANSHIP

- 771 500 000 **Sheep Showmanship, Jr Nov**
- 771 500 001 **Sheep Showmanship, Junior**
- 771 500 002 **Sheep Showmanship, Intermediate**
- 771 500 003 **Sheep Showmanship, Senior**
- 771 500 004 **Sheep Showmanship, Int/Sr Nov**

FIBER/WOOL

Each member is limited to one fleece in a class. Fleeces must have been shorn in current year and be from animals owned by the 4-H member. Each fleece must have a 4-H Wool Show Tag indicating the 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 bag or if there is a different industry standard, you may submit sample as you would in the specific industry. The 4-H Wool Show Tag should be inserted inside the bag/box and be clearly visible. 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 771 407 000 and 771 416 000 are white fleeces.** All colored fleeces (black, brown, etc.) must be entered in **771 407 000 Romney, colored or 771 416 000 Colored Fleece (any breed or cross,**

indicate breed on tag). Colored Romney are a separate registry.

- 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

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

- 1 **May Gilt**, born May 1 – May 31 of current year
- 2 **April Gilt**, born in Apr 1 – Apr 30 of current year
- 3 **March Gilt**, born in Mar 1 - Mar 31 of current year
- 4 **Feb Gilt**, born Feb 1 – Feb 28/29 of current year
- 5 **Jan Gilt**, born Jan 1 – Jan 31 of current year
- 6 **Fall Gilt**, born Aug 1 – Dec 31 of previous year 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

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

- 781 200 010 **Best Two Females**, Owned by the same 4-H member (from classes 1, 2, 3, 4, 5 or 6)
- 781 200 020 **Production Record Class (sow at home) and Gilt being shown**, Owned by the same 4-H member (from classes 1, 2, 3, 4, 5 or 6). All breeds competing.

SWINE SHOWMANSHIP

- 781 500 000 Swine Showmanship, Jr Nov
- 781 500 001 Swine Showmanship, Junior

- 781 500 002 Swine Showmanship, Intermediate
- 781 500 003 Swine Showmanship, Senior
- 781 500 004 Swine Showmanship, Int/Sr Nov

LLAMA & ALPACA

0 Jr Nov 1 Junior 2 Intermediate 3 Senior 4 Int/Sr Nov

- 799 100 00_ Llama & Alpaca PR
- 799 101 00_ Llama & Alpaca Pack
- 799 102 00_ Llama & Alpaca Obstacle Course

LLAMA & ALPACA SHOWMANSHIP

- 799 500 000 Llama & Alpaca Showmanship, Jr Nov
- 799 500 001 Llama & Alpaca Showmanship, Junior
- 799 500 002 Llama & Alpaca Showmanship, Intermediate
- 799 500 003 Llama & Alpaca Showmanship, Senior
- 799 500 004 Llama & Alpaca Showmanship, Int/Sr Nov

FIBER

1 Junior 2 Intermediate 3 Senior

- 799 201 00_ Llama Fiber
- 799 202 00_ Alpaca Fiber
- 799 203 00_ Suri Alpaca

SMALL ANIMALS

All exhibitors must bring their own carpet squares or mats for use at the show table.

POULTRY – CHICKENS

4-H poultry members will be required to be present to show their birds. Members will carry their single bird exhibits to the judges table and show them while they are being judged. Recognized breeds will be judged separately if numbers warrant.

- 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
- 5 **Pair Pullets** County only
- 6 **Old Trio** County only

- 731 101 0_0 *APA Standard Bred Large Fowl
- 731 101 1_0 **Non APA Standard Bred Large Fowl
- 731 101 2_0 ***Cross-bred Large Fowl
- 731 102 0_0 APA and ABA Standard Bred-Bantam
- 731 102 1_0 Non-Standard Bred-Bantam
- 731 102 2_0 Cross-Bred Bantam

*Breeds entered in the American Poultry Association (APA) class based on these birds found exclusively in the APA book titled "Standards of Perfection".

**The non-APA standard breed fowl class will include birds found in standards other than APA, like British or Japanese standards.

***The crossbred larger fowl class would include known back yard crosses, sex links and birds associated with the OSU Animal Science Department/Oregon Fryer Commission Pen of Fryers Contest.

PEN OF LAYING HENS

731 200 010 Pen of Laying Hens

Three hens in production. Hens should not have been shown in individual classes and counts as one entry. **

**Will 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

MARKET POULTRY

- 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.
- 731 300 030 **Turkey**, 6-20 weeks old and 12 – 40 lbs

POULTRY SHOWMANSHIP

Please refer to the 4-H Poultry Showmanship, National Standard Publication, 4-H 2060, University of California, available at the Extension Office.

- 731 500 000 **Poultry Showmanship, Jr Nov**
- 731 500 001 **Poultry Showmanship, Junior**
- 731 500 002 **Poultry Showmanship, Intermediate**
- 731 500 003 **Poultry Showmanship, Senior**
- 731 500 004 **Poultry Showmanship, Int/Sr Nov**

OTHER FOWL

- 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 Non-Standard Duck and/or Crossbred Duck**
731 104 0_0 **APA Standard Bred Goose**
731 104 1_0 **Commercial Non-Standard Goose and/or Crossbred Goose**
731 105 0_0 **APA Standard Bred Turkey**
731 115 1_0 **Commercial Non-Standard Breed Turkey and/or Crossbred Turkey**
731 116 0_0 **Other (no emus or ostriches)**

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

- 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

- 732 500 000 **Pigeon Showmanship, Novice Junior**
732 500 001 **Pigeon Showmanship, Junior**
732 500 002 **Pigeon Showmanship, Intermediate**
732 500 003 **Pigeon Showmanship, Senior**
732 500 004 **Pigeon Showmanship, Int/Sr Nov**

CAVIES

- 1 **Junior Sow**, born after May 1 of current year, min of 12 oz through 22 oz
- 2 **Junior Boar**, born after May 1 of current year, min of 12 oz through 22 oz
- 3 **Intermediate Sow**, born March 1 - April 30 of current year, over 22 oz, max 32 oz
- 4 **Intermediate Boar**, born March 1 - April 30 of current year, over 22 oz, max 32 oz
- 5 **Senior Sow**, born before March 1 of current year, over 32 oz
- 6 **Senior Boar**, born before March 1 of current year, 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

CAVY SHOWMANSHIP

- 762 500 000 Cavy Showmanship, Jr Nov
- 762 500 001 Cavy Showmanship, Junior
- 762 500 002 Cavy Showmanship, Intermediate
- 762 500 003 Cavy Showmanship, Senior
- 762 500 004 Cavy Showmanship, Int/Sr Nov

RABBITS

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 group. 4-H members must be present to show their animals. Frozen water bottles are recommended for use in pens while at the fair.

Heavyweights

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

- 761 1__ 010 Pre-Junior Doe, born after June 1 of current year (Co only)
- 761 1__ 020 Junior Doe, born March 1 - May 31 of current year
- 761 1__ 030 Intermediate Doe, born Jan. 1 – Feb. 28/29 of current year
- 761 1__ 040 Senior Doe, born before Jan 1 of current year
- 761 1__ 050 Pre-Junior Buck, born after June 1 of current year (Co only)
- 761 1__ 060 Junior Buck, born March 1 - May 31 of current year
- 761 1__ 070 Intermediate Buck, born Jan 1 - Feb 28/29 of current year

761 1__ 080 Senior Buck, born before Jan 1 of current year

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 | Rhineland |
| 30 | English Spot | 45 | Silver |
| 31 | Florida White | 46 | Silver Martin |
| 32 | Harlequin | 47 | Tan |
| 33 | Havana | 48 | Thrianta |
| 34 | Himalayan | 49 | Other Lightweight Breeds & Crossbreeds |
| 35 | Jersey Wooley | | |

761 1__ 100 Junior Doe, less than 6 months old, born after March 1 of current year

761 1__ 110 Senior Doe, more than 6 months old, born before March 1 of current year

761 1__ 120 Junior Buck, less than 6 months old, born after March 1 of current year

761 1__ 130 Senior Buck, more than 6 months old, born before March 1 of current year

PRODUCTION

761 200 000 Doe, with production records, must have kindled.

MARKET RABBITS

761 300 010 Fryer, 3-1/2 to 5 pounds each, under 69 days

761 300 020 Pen of Three Fryers, 3-1/2 to 5 pounds each, under 69 days (judged on conformation, condition and uniformity)

761 300 030 Roaster

761 300 040 Pen of Three Roasters, 5 to 7-1/2 pounds each, 69-90 days (judged on conformation, condition and uniformity)

RABBIT SHOWMANSHIP

761 500 000 Rabbit Showmanship, Jr Nov

761 500 001 Rabbit Showmanship, Junior

761 500 002 Rabbit Showmanship, Intermediate

761 500 003 Rabbit Showmanship, Senior

761 500 004 Rabbit Showmanship, Int/Sr Nov

HERDSMANSHIP

The 4-H Herdsmanship Contest helps teach club members to be courteous, neat and orderly and to take proper care of their animals. The livestock herdsmanship contest will be open to all 4-H livestock members. All 4-H members enrolled in livestock clubs will compete as clubs. The contest will be from 8:00 a.m. - 8:00 p.m. daily Wednesday - Friday.

Basis for scoring:

Members & Promotion.....30 points

Appearance (hard soled shoes, completed stall cards present), friendliness, courtesy, conduct, cooperation and work done by members. County must be clearly identified. Decorations are preferred, but are not required; however up to 5 points may be deducted if decorations are not present.

Preference is for member(s) to be present. However, if no members are present, the following point deductions may be attributed specifically to county presence: If any problems are discovered, up to - 10 points are allowed; if no problems are discovered, - 5 maximum.

Animals.....40 points

Securely tied or penned, clean, comfortable, and safely stalled. Animal's well-being is being evaluated considering the exhibitor's attention to proper feeding, handling, disease prevention, sanitation and concern for the animal's safety.

Exhibit Area.....30 points

Area is clean and orderly; stalls clean and well bedded; tack, grooming and cleaning equipment is properly stored, labeled with county name; buckets secured or removed if empty; barn aisles swept and clean; feed area, associated fitting stands and areas neat, clean and orderly

HERPETOLOGY

(County Only)

A variety of reptiles (snakes, lizards, frogs, turtles) will be displayed in an enclosed aquarium (10 gallon or smaller). Attach the following information to the aquarium: owner's name, city, type and name of herpetile; and the reason for choosing this herpetile for your project.

Fill in the blank () with one of the numbers below:

- 1 **Snakes**
- 2 **Lizards**
- 3 **Amphibians**
- 4 **Turtles**
- 5 **Other**

766 30_ 000 Herpetology, Jr Nov

766 30_ 010 Herpetology, Junior

766 30_ 020 Herpetology, Intermediate

766 30_ 030 Herpetology, Senior

HERPETOLOGY EDUCATIONAL DISPLAY

- 214 040 000 Herpetology Educational Display, Jr Nov
- 214 040 001 Herpetology Educational Display, Junior
- 214 040 002 Herpetology Educational Display, Intermediate
- 214 040 003 Herpetology Educational Display, Senior
- 214 040 004 Herpetology Educational Display, Club

Maximum specifications for individual displays are as follows: 18" - 20" wide or 30" across for two pieces, 32" tall including title, and 24" deep, front to back. This display must contain educational facts pertaining to the herpetile natural habitat and place in our ecological system, facts on scientific information and care. May also contain pictures, models, diagrams or actual articles.

Each display must be accompanied by an explanation for the judge stating: the source(s) of information, why the topic was chosen, what the viewer should know or learn from the display. Club displays must have names and county of all members and leaders in the club. Displays not meeting the above criteria will not be judged. Each piece of the exhibit must have the name and county attached to it and must be free standing.

HORTICULTURE

FLOWERS

Flowers and 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 of the same color. **Each flower is to have foliage attached or include foliage.**

Exhibitors can enter only one entry in each class with the exception of the "Other, Perennial Cut Flowers" and the "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. 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 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
- Calendulus (3) Blooms
- Chrysanthemums (1) Spray
- Cosmos (3) Blooms
- Dahlia, under 3" diam. (3) Disbudded
- Dahlia, 3-6" diam. (1) Disbudded
- Dahlia, 6" and over (1) Disbudded
- 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
Static (1) Spray
Straw Flowers (1) Stem
Sunflowers, (1) Bloom
Zinnias (3) Blooms
Other, Perennials Cut Flowers
Other, Annuals 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.

Note: fill in the blank () with the number of one of the types of flowers.

CUT FLOWERS

713 100 011 Juniors Exhibitors, limited to 3 separate entries.
713 100 012 Intermediate Exhibitors, limited to 4 separate entries.
713 100 013 Senior Exhibitors, limited to 5 separate entries.

ARRANGEMENTS

Flowers may be grown or purchased by the exhibitor.

713 420 011 Juniors, arrangements 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 with theme of State Fair “Fantasies and Fairy Tales”
713 420 033 Seniors, miniature arrangement using dried or fresh materials, no larger than 8" x 8" x 8".

DRIED MATERIALS

Materials may be grown or purchased by the exhibitor.

713 130 041 Juniors, arrangement of dried materials.

713 130 042 Intermediates, arrangement of dried materials.

713 130 043 Seniors, arrangement of dried materials.

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 (ziplock) 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: 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 3 herbs from different species. Intermediate herb container garden must include at least 4 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 the Extension Office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-horticulture>.

Container Gardening, Junior

716 115 011 Terrarium (closed container)

716 115 021 Dish Garden (cacti & succulents, more than 1 plant)

716 115 031 Houseplant (1 plant)

716 113 041 Patio Plant (1 or more outdoor plants 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 include 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)

716 115 032 Houseplant (1 plant)

716 113 042 Patio Plant (1 or more outdoor plants 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)
- 716 115 033 **Houseplant** (1 plant)
- 716 113 043 **Patio Plant** (1 or more 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 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 x 36" high.
- 716 300 013 **Commercial Exhibit** of plants (flat or market package).
Include planting dates, costs incurred and suggested retail pricing.

Container Gardening, Vegetables

- 716 112 051 **Potted Vegetable, Junior**
- 716 112 052 **Potted Vegetable, Intermediate**
- 716 112 053 **Potted Vegetable, Senior**

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/special-events/state-fair/cm-horticulture>. 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.

Note: Fill in the blank () class number with number from one of the corresponding vegetables.

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), **Elephants** (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)
Tomatoes, Cherry (5)
Tomatoes, Slicing (3)
Tomatoes, Other (5)
Turnips (2)
Other, # (refer to 4-H 2334)

Vegetable, Junior

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

712 100 011 Plate Exhibit of 1 Type, limit 3 entries

712 100 021 Vegetable Collection Exhibit,

Include 3 varieties of vegetables in same amounts required as in plate exhibits.

Vegetable, Intermediate

4-H member may enter a maximum of 4 plate exhibits, in addition to one vegetable collection or poster display

712 100 012 Plate Exhibit of 1 Type, limit 4 entries

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

712 200 032 Poster Display, describing results of 4-H member's experimental garden.

Display not to exceed 30" wide x 24" deep x 36" high.

Vegetable, Senior

4-H member may enter a maximum of 5 plate exhibits, in addition to one vegetable collection, poster display, or commercial display.

712 100 013 Plate Exhibit of 1 Type, limit 5 entries

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

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

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

HERBS

Herbs 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. An **Herb Dried, Fresh - Cut Explanation Card (712-06)** which are judged by the criteria in *Herb Fresh Exhibit Score Sheet (712-06)* and *Herb Dried Exhibit Score Sheet (712-04)* which are available on the State 4-H Website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-horticulture> or at the Extension Office.

The publication *Select and Prepare Herbs for Exhibit (4H 2335)* should be used by exhibitors as reference which is online at: <https://catalog.extension.oregonstate.edu/4-h2335>. 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.

Fresh cut herbs with their own vegetable class, such as onions, garlic, and dill, should be exhibited in that class, not in the fresh cut herb classes.

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 one that 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, two that 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 Herb, Dried, Junior**, Display all herbs in a self-closing bag: one inch bunch secured with a twist tie or three tablespoons dried leaves or on tablespoon of dried seeds.
- 712 118 011 Herbs, Dried Collection, Junior**, (3 herbs in same amounts as dried herb exhibit)
- 712 118 002 Herb, Dried, Intermediate**, 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.
- 712 118 012 Herbs, Dried Collection Intermediate**, (4 herbs in same amounts as dried herb exhibit)
- 712 118 003 Herb, Dried, Senior**, 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.
- 712 118 013 Herbs, Dried Collection, Senior**, (5 herbs in same amounts as dried herb exhibit)

NATURAL SCIENCE

CONSERVATION

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/special-events/state-fair/cm-natural-sci>.

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, forest, marine life, range or wildlife.

Note: Fill in the blank () in class number with corresponding number of Junior, Intermediate and Senior.

- 1 **Junior Second and Third Year**
- 2 **Intermediate**
- 3 **Senior**
- 4 **Club** (two or more members working together)

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 forest and wildlife.

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

Exhibit: An educational display relating to conservation of soil, water, forests, marine life, range, or wildlife. Display limited in size to 30" wide, 24" deep front to back, and 36" high. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit.

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.** Members who have previously been in 4-H forestry should 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 the 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.

Current Family Name on Approved Species List	Change to: according to Plants of the Pacific Northwest Coast Books
Pea Family (Leguminosae)	Pea Family (Fabaceae)
Sunflower Family (Compositae)	Aster Family (Asteraceae)
None of the other families have changed	

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, 10-15 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 wild flowers.

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 may 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 Second & Third Year, the number of mounts may vary from 10 to 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.

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

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

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.

- 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 Project Display**, educational (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. Include explanation to the judge as outlined under Educational Display in the fair book. The flat board maximum size is 22" by 28".

Educational Display exhibits are scored using the Educational Display Check Sheet (000-02), available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

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.

New requirement beginning in 2014: 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 on line at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair.

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 (4H3221L July 1995). Judging criteria are outlined on the Entomology Exhibit Score Card (40-605), available at the Extension Office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

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/special-events/state-fair/cm-natural-sci>, see the link to "UPDATE" under the heading First Year, next to the 4-H Entomology Manual (4H3221) for the updated "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.

- 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**, 16-30 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 Second and Third Year, 35-50 insects, at least 15 orders.

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 of 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)

821 100 52_ Other Entomology Exhibits, exhibit in categories of Beneficial insects (e.g., pollinators or predators); Insects attracted to lights; Garden insects. 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, exhibit in category of Other Educational Display, size: 30" wide, 24" deep (front to back) and 36" high. Include explanation to the judge as outlined under Educational Display in fair book. 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/resources/materials> 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/special-events/state-fair/cm-natural-sci> 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

WHO MAY EXHIBIT

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 Extension Office or on the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

MARINE SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. A project 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. Include explanation to the judge as outlined under Educational Display in fair book.

- 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 Second and Third Year
423 200 034 Marine Science, Club (two or more members working together)

Judging criteria are outlined on 4-H Educational Display Check Sheet (000-02), available at the Extension Office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

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 Display, 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 (40-625), available at the Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>

New requirement beginning 2014: A SPECIMEN COLLECTION GEOLOGY SITE 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/natural-science>. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair.

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

An educational 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 Extension Office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

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.

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.

A project 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 Outdoor Science, Junior First Year**
- 451 200 021 Outdoor Science, Junior Second and Third Year**
- 451 200 012 Outdoor Science, Intermediate First Year**
- 451 200 022 Outdoor Science, Intermediate Second and Third Year**
- 451 200 013 Outdoor Science, Senior First Year**
- 451 200 013 Outdoor Science, Senior Second and Third Year**
- 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/special-events/state-fair/cm-communication>

AQUATIC ECOLOGY & SPORTS FISHING

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

An educational exhibit of a fishing rod or pole constructed by the member may not exceed 108" in length. Include an explanation of cost of materials/components, where materials/components were purchased, how made, and number of hours required for construction. Identify all parts. The exhibit will be judged on neatness of labels and workmanship.

Necessary components which must be included are grip, line guides (based on rod or pole manufacturer's specifications), guide wraps, and hook keeper. Reel seat aligned with guides. Guides aligned accurately down rod. Guide wraps in sizes A to D, nylon or silk, or to manufacturer's specifications and material.

- 451 200 101 Spinning Pole, Junior, one piece**
- 451 200 102 Spinning Pole, Intermediate, two piece**
- 451 200 103 Spinning Pole, Senior, three or four piece**
- 451 200 111 Bait Casting Pole, Junior, one piece**
- 451 200 112 Bait Casting Pole, Intermediate, two piece**
- 451 200 113 Bait Casting Pole, 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 4-H Educational Display Check Sheet, Fishing (40-649), available at the Extension Office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

FLIES

Flies are defined as wet and dry and fall into the following categories: dry, nymph, poppers, and streamers. 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: *Wooly Worm, Wooly Bugger, Streamer (Micky Fin); **Caddis, Caddis Pupa, Hellgramite, Scud, Grass Hopper; ***Hare's Ear, Bead Head Pheasant, Gray Hackle, Peacock, Royal Coachman, Parachute Adams, Blue Wing Olive. **Flies should be displayed on an 8.5" x 11" black matte board.**

Entries must be accompanied by a *4-H Sports Fishing and Aquatic Ecology Explanation Card* available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

(* = low difficulty, ** = moderate difficulty, *** = high difficulty)

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

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 Tail: hook blade, bead, feather skirt, hair skirt, rubber skirt, body, clevis, Colorado blade, willow blade.

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

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

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

Lures should be displayed on an 8.5" x 11" black matte board.

Entries must be accompanied by a *4-H Sports Fishing and Aquatic Ecology Explanation Card* available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

- 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 or Spinner, 1 Rooster Tail, and 3 additional choices.

COMMON KNOTS

Knots are defined as those needed to secure line from a reel seat or line holder to terminal tackle. They are limited to clinch, palomar, surgeons, surgeon's end loop, blood, nail, shell, and arbor.

Each endeavor must be represented in two mediums. One knot must be tied using white cotton cordage no smaller than 1/8" and no larger than 1/4". The second is to be tied using the appropriate materials it would be used in fishing (monofilament, Dacron backing, fly line, etc.) **Knots should be displayed on an 8.5" x 11" black matte board.**

Entries must be accompanied by a *4-H Sports Fishing and Aquatic Ecology Explanation Card* available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

- 451 200 151 Common Knots, Junior**, any 5 knots.
- 451 200 152 Common Knots, Intermediate**, any 7 knots.
- 451 200 153 Common Knots, Senior**, any 9 knots.

AQUATIC MACRO-INVERTEBRATE (M-I) SPECIMENS

Aquatic specimens are defined as those invertebrates or vertebrates, regardless of developmental stage, that 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, caddisflies, mosquito, dragonflies, hellgrammites, minnows, etc. Preserved specimens, photos or drawings of aquatic specimens may be displayed. 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 requires a label affixed to the display box for easy reading. **Labels (3/4" x 1-1/2") for preserved specimens, photos or drawings are to include:**

Label Example:

Collector/Date:	J. Smith 01/01/01
Order name:	Hexagenia limbata
Common name/state:	Mayfly Adult or nymph
Body of water:	Lost Lake
County/state:	Hood River, OR

Specimen collection is progressive. Exhibitors, based on grade, are expected to add five new specimens to the collection of the previous year. Entries must be accompanied by a 4-H Aquatic and Sports Fishing Explanation Card available at the Extension office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

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

FISH PRINTS

May be printed using, but not limited to: water color, tempera, acrylic, oil, and ink. May be printed on material (fabric or paper) of choice or wearable clothing. Prints on non-wearable clothing may not exceed 22" x 28".

Exhibitors are to make fish prints using real or model fish. Non-fish images are not acceptable.

Entries must be accompanied by a 4-H Sports Aquatic Ecology and Sports Fishing Explanation Card available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

451 200 161 Fish Prints, Junior, 1 print on material or wearable clothing.

451 200 162 Fish Prints, Intermediate, 1 print on material and 1 wearable clothing or 2 wearable clothing. One print must be labeled with the parts of the fish and names of the fins. Labels may be permanent or removable.

451 200 163 Fish Prints, Senior, 3 prints total, in any combination. One print must be labeled with the parts of the fish and names of the fins. Labels may be permanent or removable.

EDUCATIONAL DISPLAY

Exhibitors may enter only one exhibit pre-class. Exhibits are limited in size to 30" wide, 24" deep, 36" high. Judging criteria are outlined on 4-H Rod/Pole Fishing Educational Display Score Sheet (40-649). Display may be presented as a poster or in three-dimensions. They must relate to Sport Fishing and Aquatic Ecology. Exhibits may include but are not limited to pictures, models, diagrams, and actual articles. A 4-H Sport Fishing and Aquatic Ecology Educational Display Card must accompany each display and is available at the Extension Office or on the state 4-H website <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>

451 200 171 Aquatic Ecology/Sport Fishing Project Display, Junior

451 200 172 Aquatic Ecology/Sport Fishing Project Display, Intermediate

451 200 173 Aquatic Ecology/Sport Fishing Project Display, Senior

451 200 174 Aquatic Ecology/Sports Fishing Project Display, Club

SCIENCE, ENGINEERING & MECHANICAL SCIENCE PROJECTS

SCIENCE

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

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/special-events/state-fair/cm-set>.

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

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

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".

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/special-events/state-fair/cm-set>. 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/special-events/state-fair/cm-set>. 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/special-events/state-fair/cm-set> 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/special-events/state-fair/cm-set>

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 Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

Stage 3, Reaching New Heights

851 101 010 Rocketry

Description: An exhibit of a rocket made by the member from the Aerospace Adventures Stage 3 project kits and 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/special-events/state-fair/cm-set> 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/special-events/state-fair/cm-set>.

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 Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>.

Stage 4, Pilot in Command

851 102 010 Rocketry

Description: An exhibit of a rocket made by the member from the Aerospace Adventures Stage 4 project kits and 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. See additional exhibit requirements, above, for Aerospace classes. Evaluation: use Aerospace- Rocketry Evaluation available at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

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 Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

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/special-events/state-fair/cm-set>. 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/special-events/state-fair/cm-set>. 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/special-events/state-fair/cm-set>

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/special-events/state-fair/cm-set>

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 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/special-events/state-fair/cm-set>.

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/special-events/state-fair/cm-set>. 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 also be found at the address above. 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**

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/special-events/state-fair/cm-set>.

861 101 1__ Computer Software Application, Excel/Spreadsheet

Description: Projects created by youth that show learning in the area of spreadsheet design and usage. 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/special-events/state-fair/cm-set>.

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/special-events/state-fair/cm-set>.

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/special-events/state-fair/cm-set>.

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 applied 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/special-events/state-fair/cm-set>.

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/special-events/state-fair/cm-set>.

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/special-events/state-fair/cm-set>.

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 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/special-events/state-fair/cm-set>.

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/special-events/state-fair/cm-set>. 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/special-events/state-fair/cm-set>. 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"**.

- 863 102 1__ Education poster- Robotics Level 1
- 863 102 2__ Education poster- Robotics Level 2
- 863 102 3__ Education poster- Robotics Level 3
- 863 103 1__ Robotics/ Lego Robotics

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- Robotics Level 1

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level1, Give Robots a Hand, addressing the theme, robotic arms, hands, and grippers.

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 Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

863 102 2__ Education poster- 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.

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 Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

863 102 3_ _ Education poster- 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.

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 Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

863 103 1_ _ Robotics / Lego Robotics

Description: Project should involve youth created robots. 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, and functionality. Youth are responsible for submitting clear directions on how judges can access the files and make robot function.

See additional exhibit requirements, above, for Robotics classes. Evaluation: Use Robotic Evaluation available at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

ENGINEERING

ELECTRICITY PROJECT

Exhibits will be any of the articles included in the project manuals that show skills learned in the project. Items must be labeled with member’s name, county, and class number. To qualify for judging, an Electric Energy Explanation Card must be attached. Forms are available at the Extension Offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>. **Intermediates and seniors must include a schematic diagram.** 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.**

Classes will be divided into the following groups:

- 862 100 001 Electricity, Junior**
- 862 100 002 Electricity, Intermediate**
- 862 100 003 Electricity, Senior**

MECHANICAL SCIENCE

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.

WOOD WORKING PROJECT

In each class, the exhibit shall be one article or pair of articles made of wood by the 4-H member. Completed "Woodworking Explanation Card" 871-02 is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Woodworking Exhibit Score Card (871-01), available at the Extension Office or on the state 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

- 871 100 001 **Woodworking**, Junior
- 871 100 002 **Woodworking**, Intermediate
- 871 100 003 **Woodworking**, Senior

TRACTOR PROJECT

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 **Tractor**, Junior
- 881 100 002 **Tractor**, Intermediate
- 881 100 003 **Tractor**, Senior

EXPRESSIVE ARTS

ART

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**. 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.

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, light weight 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 items made from clay (except modeling clay) must be exhibited in the Ceramics and Pottery division.

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.)

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 the pieces can be considered as one exhibit.

To qualify for judging, a fully completed 4-H Art Exhibit Explanation card must be attached. Forms are available at the Extension Office and at the state 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>. Judging criteria are outlined on the Art Project Evaluation Form found at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

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 and Sketching

- 231 100 01_ **Line Drawing**– original work using line technique with any drawing medium that can make a distinct line. Medium examples include pencil, colored pencil, scratch art, pen or ink, felt tip.
- 231 100 02_ **Shaded Drawing**– original work using shading technique with any drawing medium. Medium examples include chalk, charcoal, pastels, pencil and colored pencil.
- 231 100 03_ **Line and Shaded Combination Drawing** – original work using a combination of line and shading techniques.

Painting

- 231 100 04_ **Water Color, Tempera, or Other Water Media**– original painting using a water media (identify media use)
- 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

Print Making or Stenciling

- 231 100 07_ **Print or Stencil**– original work using print making or stencil 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.

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 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

23110012_ 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 include metal welding or casting, paper mache’.

Other Three Dimensional Work

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

Wearable and Functional Art

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

231 100 16_ Wearable Accessory – accessory item demonstrating original art work. Examples include jewelry, hats, purse, footwear, etc. Techniques can include painting, dying, sculpting, beading, enameling, etc.

231 100 17_ Functional Item – original work in any technique or media done to create a functional but non-wearable item such as bowls, vases, cups, lamps, or other items. Typical media 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 models 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 a 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 for painting, stamps, commercial stencils, stickers, printed papers, etc. The explanation to the judge should describe 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 Wood Surface** – decorative painting on a wooden surface using any paint medium and the aid of a pre-designed instructional pattern.
- 231 100 52_ Painting on metal, Glass, or Other Non-porous Surface** – decorative painting on a metal, glass, plastic, or other non-porous surface using any paint medium and the aid of a pre-designed instructional pattern.
- 231 100 53_ Painting on a Porous Surface** – decorative painting on a porous surface using any paint medium and the aid of a pre-designed instructional pattern. Surfaces might include fabric, paper, fiber, plaster or cement.

Stenciling/Printing/Stamping

- 23110054_ Stenciling/Printing/Stamping** – work created using stenciling, etching, wood burning, printing, or stamping techniques with the aid of stencils, forms, or stamps 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, woodburning, scratch art, or drawing to complete or enhance a partial photo of a subject.

Collage, Decoupage, Assemblage, Scrapbooking

- 231 100 56_ College, 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 may be either two or three dimensional and should be assembled in a manner that maintains the form as a permanent structure.
- 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.

Wearable Art

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

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

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 three-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. Exhibits not prepared for transport may be left behind at county staff discretion.

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 Cake Decorating Exhibit Explanation card must be attached.

Forms are available at the Extension Office and at the State 4-H website:

<http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>. Judging criteria are outlined on the 4-H Cake Decorating Project Evaluation Form found at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

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 22" x 28".

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 22" x 28".

Phase 3, demonstrate use of multiple tips

236 103 010 Decorated Single 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 22" x 28".

HANDICRAFTS

(County Only)

Members may enter exhibits in two classes but the classes and exhibits must represent two different skills learned.

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

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

232 739 01_ **Pine Cone Design**

232 739 02_ **String Art**

232 739 03_ **Candles**

232 739 04_ **Jewelry**

232 739 05_ **Wall Hanging- any art technique not covered by other classes**

232 739 06_ **Stamp Collection**

232 739 07_ **Other Handicrafts**

CAST CERAMICS & POTTERY

Members may enter up to **three** classes (no more than one entry per class number). When two articles make up the exhibit, the articles must each be labeled with name and county, and must be attached to each other. A Ceramics Exhibit Explanation card must be attached. Forms are available at the Extension Office and on the state 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

This cast ceramics project is for slip cast items only. The Pottery project is for hand formed and thrown items only. No green ware or pre-cast molds will be accepted or judged.

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

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

235 100 11_ **Slip cast item**, made of earthenware, stoneware, or porcelain clays and using a **glaze or specialty glaze**.

235 100 12_ **Slip cast item**, made from earthenware, stoneware, or porcelain clays and using an **under glaze or glaze/under glaze combination**.

235 100 13_ **Slip cast item**, made from earthenware, stoneware, or porcelain clays and using an **over glaze including metallic luster & decals**.

235 100 14_ **Slip cast item**, made from earthenware, stoneware, or porcelain clays and using unfired finishes, stained.

235 100 15_ **Slip cast item**, made from earthenware, stoneware, or porcelain clays and using unfired finishes, chalked.

- 235 100 16_ **Slip cast item**, made from earthenware, stoneware, or porcelain clays and using one-of-a-kind finishes and designs not included in the above classes.
- 235 100 21_ **Pottery or clay work**, using a slab technique
- 235 100 22_ **Pottery or clay work**, using a pinch technique
- 235 100 23_ **Pottery or clay work**, using a coil technique
- 235 100 24_ **Pottery or clay work**, using a wheel throwing technique
- 235 100 25_ **Pottery or clay work**, using a combination of two or more of the above techniques
- 235 100 26_ **Pottery or clay work**, using a low fire glaze
- 235 100 27_ **Pottery or clay work**, using a high fire glaze

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.

Knitting and crocheting must be entered in knitting and crocheting classes except for projects from handspun yarn or items which have been fulled/feltd.

To qualify for judging, a 4-H Fiber Arts Exhibit Explanation card must be attached. Please note that this explanation card was revised in 2011 so be sure you are using the updated explanation card. Forms are available at the Extension Office and on the state 4-H website: oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials . Judging criteria are outlined on a 2011 revised Fiber Arts Exhibit Score Card found at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

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

1 Junior 2 Intermediate 3 Senior

- 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 of 1 ounce skein of yarn) or projects created from the exhibitor's handspun yarn. Include sample of yarn (12 inches) with project created.
- 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. Projects which have been knit, crocheted, or woven before fulling may be judged separately at the discretion of the judge.
- 261 100 31_ **Feltd Embellishment** - any item embellished using felting techniques. Base item may be purchased or made by member.
- 261 100 40_ **Macrame & 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.
- 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-Stitch** - projects using cross-stitch techniques.
- 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 Kits** - 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.
- 261 100 90_ Papermaking** - projects resulting from actual papermaking.

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 Leather Craft Exhibit Explanation card must be attached. Forms are available at the Extension Office and on the State 4-H website:

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

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, beveler, veiner, pear shader, camouflage, backgrounder, or 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 Basketweaves:** 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_ Stitching:** Demonstrates assembly of project using appropriate hand or machine stitching techniques. If appropriate, edges of project must be rounded with an edging tool and burnished or slicked. Edge dye may be applied but is not required.
- 251 100 08_ Edging:** Demonstrates appropriate rounding of edges and burnishing or slicking techniques. Edge dye may be applied but is not required.
- 251 100 09_ 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.
- 251 100 12_ Other Creative Techniques:** project demonstrates creative techniques such as pyrography (burning), braiding, knot work, sculpting and molding, or appliqué.

PHOTOGRAPHY

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

Members may enter in up to **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.

To qualify for judging, a fully completed *4-H Photography Exhibit Explanation Card* (241-01) must be attached. Judging criteria are outlined on the *Photography Exhibit Score Sheet* (241-02). Forms are available at the Extension Office 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, not less than 5 inches. Photos must have a backing for protection. Photos must be either mounted or mounted and matted. 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 mounted and matted. Photos cannot come in only matted, the photos must have a backing for protection. The surface which shows from behind mounted only photos or around matted photos must be mat board. Anything firm or stiff to protect the photos on the backside which does not show, such as foam core or rigid cardboard, is required. Poster board is not acceptable for mounting or matting.

Exceptions to photo size limits include:

- 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 may not exceed 16"x20".
- 241 100 11_ Series or Story** - may include photos of any size mounted on a single board not to exceed 16"x20".
- 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"x 20"
- 241 100 16_ Creative uses** - size determined by the use captions must not be used except in:
 - 241 100 11_ Series or Story**
 - 241 100 16_ Creative Uses**
 - 241 100 17_ Scavenger Hunt**

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 with adhesive plastic hanger, available at check in time at the fair.

Attach plastic hangers with about ½ inch exposed over the top center of the exhibit. For larger exhibits, use two hangers on right and left corners of the exhibit with the ½ inch exposed. 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.

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

1 Junior 2 Intermediate 3 Senior

- 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 formal or informal settings
- 241 100 03_ Nature – Animals** - single image featuring one or more animals.
- 241 100 04_ Nature – Plants** - single image featuring plants, flowers, leaves, trees, etc.
- 241 100 05_ Architectural** - single image featuring man-made structures such as buildings, bridges, etc.
- 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.
- 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_ Series or Story** - 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. Photo album pages or memory book pages are not allowed.
- 241 100 12_ Creative Process** - single image that has been changed or altered through either 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 and the final image must show on the front of the exhibit. Must include an explanation of the creative techniques used
- 241 100 13_ Special Effects** - single image showing a special effect achieved with the camera during the capture of the image, i.e. camera angle, light, subject placement, filters, focus alterations, etc. Must include an explanation of the special effect techniques used.
- 241 100 14_ Darkroom Skills** - single image produced by the member using a darkroom and developing or printing techniques (not computer manipulation). Must include an explanation of the techniques used.
- 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, statuettes, 3-D display, note cards, page from photo album or memory book, etc.
- 241 100 17_ Scavenger Hunt** - select and mount the required number of images (any size photo; one image per subject or technique; all on one 16” x 20” mount). Images should demonstrate the chosen subjects or techniques from the list below. Label each image with the represented subject or technique. Select from these possibilities:
- Subjects: water color light shadow
 texture seasons shapes night
 emotion motion
- Techniques: depth of field forced perspective light sources
- 1 Junior** - select 4 different subjects or techniques
- 2 Intermediate** - select 6 different subjects or techniques
- 3 Senior** - select 8 different subjects or techniques
- 4 Club** (two or more members) - select 8 or more different subjects or techniques

FAMILY & CONSUMER SCIENCE

CHILD DEVELOPMENT

(County Only)

Members may enter one class corresponding to their level. Members and clubs are also encouraged to enter an Educational Display under the Home Economic class division. To qualify for judging, a 4-H Child Development Exhibit Explanation card must be securely attached to the exhibit. Forms are available at the Extension Office and on the State 4-H website.

Judging criteria are outlined on 4-H Child Development Check Sheet (40-63), available at the Extension Office.

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

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

310 100 01_ Article or Item made by a member for use by/with a child or children.

Designing Spaces

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, ie. 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.

CLOTHING/SEWING

Member may enter three construction classes and any of the creativity and service classes for the project level in which they are enrolled. All exhibits must be in the same level. Members and clubs are encouraged to enter Educational Displays under the Home Economics class divisions. Member's may 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 40-465* and *4-H Sewing/Clothing Creative Expression Score Sheet (40-467)*. Judging standards are listed in *Measuring Up: Quality Standards for Sewn Items/Projects (PNW 197)*. Skills appropriate for each project level are listed in *Sewing Skills Checklist (CO677)*. **Each entry will be evaluated on ALL features, not just the skills listed in the respective enrollment levels.** 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. The Sewing/Clothing Construction Score Sheet can be found at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

A 4-H Sewing/Clothing Exhibit Card must be securely attached to each entry. Each exhibit in 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.

Basic skills Level 1

320 101 110 Garment or item showing cutting skills with or without minimal stitching; made from fleece or other fabrics suitable for this level

320 101 120 Garment with casing but no crotch seam made from stable, medium weight, firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)

320 101 130 Garment with casing and crotch seam made from stable, medium weight, firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)

- 320 101 140 **Garment with skills other than casing** made from stable, medium weight, firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)
- 320 101 150 **Garment from polar fleece** or comparable fabric with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)
- 320 101 160 **Non-garment item sewn by hand** from felt, firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend) or polar fleece (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)
- 320 101 170 **Personal accessory** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)
- 320 101 180 **Item for the home** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)
- 320 101 190 **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 – 4 inches of fabric stretches only to 4 ¾ inches or less)
- 320 301 100 **Creativity** - 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 and use fabrics and skills appropriate to skill level 1
- 320 401 100 **Hands for larger service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 1

Basic skills Level 2

- 320 101 210 **Garment with casing** made from stable medium weight firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)
- 320 101 220 **Garment with skills other than casing** made from stable medium weight firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)
- 320 101 230 **Garment** from non-bulky knit fabric with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)
- 320 101 240 **Garment** from **polar fleece** or comparable fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less)
- 320 101 250 **Outfit (2 or more pieces)** each piece of the outfit may use one or more of the following fabrics: stable, medium weight, firmly **woven** fabrics **and/or** non-bulky **knit** fabrics with minimal stretch, **and/or polar fleece** with minimal stretch
- 320 101 260 **Personal accessory** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend), non-bulky **knit** fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)
- 320 101 270 **Item for the home** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend) non-bulky **knit** fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)
- 320 101 280 **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 (4 inches of fabric stretches only to 4 ¾ inches or less), **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)
- 320 101 290 **Doll, toy, or garment/accessories** for either from firmly woven fabrics (cotton, cotton blend, wool, wool blend), non-bulky **knit** fabric with minimal stretch (4 inches of fabric stretches

only to 4 ¾ inches or less), **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)

- 320 301 200 Creativity** - 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 and use fabrics and skills appropriate to skill level 2
- 320 401 200 Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 2

Basic Skills Level 3

- 320 101 310 Garment** made from medium weight **woven** fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level
- 320 101 320 Garment** made from **knit** fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level
- 320 101 330 Garment** from **polar fleece** or comparable fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level
- 320 101 340 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 (4 inches of fabric stretches to no more than 5 3/8 inches)
- 320 101 350 Personal accessory** from medium weight **woven** fabrics, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)
- 320 101 360 Item for the home** from medium weight **woven** fabrics, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)
- 320 101 370 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 (4 inches of fabric stretches to no more than 5 3/8 inches)
- 320 101 380 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 (4 inches of fabric stretches to no more than 5 3/8 inches)
- 320 301 300 Creativity** - 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 and use fabrics and skills appropriate to skill level 3
- 320 401 300 Hands for larger service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 3

Expanding Skills Level 4

- 320 101 410 Garment** made from medium weight **woven** fabric, with or without nap, which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level
- 320 101 420 Garment** made from **knit** fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level
- 320 101 430 Garment** from **polar fleece** or comparable fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level

- 320 101 440 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 (4 inches of fabric stretches to no more than 5 3/8 inches) Show at least 2 new skills for this level.
- 320 101 450 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 (4 inches of fabric stretches to no more than 5 3/8 inches) Show at least 2 new skills for this level
- 320 101 460 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 (4 inches of fabric stretches to no more than 5 3/8 inches) Show at least 2 new skills for this level.
- 320 301 400 Creativity** - 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 and use fabrics and skills appropriate to skill level 4.
- 320 401 400 Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 4.

Expanding skills level 5

- 320 101 510 Garment** made from medium weight &/or bulky &/or stretchy **woven** fabric; show at least 3 new skills for this level
- 320 101 520 Garment** made from **knit** fabric which may be bulky or have any amount of stretch; show at least 3 new skills for this level
- 320 101 530 Garment** from **polar fleece** or comparable fabric which may have any amount of stretch; show at least 3 new skills for this level
- 320 101 540 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. Show at least 3 new skills for this level.
- 320 101 550 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.
- 320 101 560 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. Show at least 3 new skills for this level.
- 320 301 500 Creativity** - 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 and use fabrics and skills appropriate to skill level 5.
- 320 401 500 Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 5.

Expanding skills level 6

- 320 101 610 Garment** made from medium weight &/or bulky &/or stretchy **woven** fabric; show at least 3 new skills for this level
- 320 101 620 Garment** made from fine or light weight **woven** fabric; show at least 3 new skills for this level

- 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); show at least 3 new skills for this level
- 320 101 640 **Garment** made from **knit** fabric which may be bulky or have any amount of stretch; show at least 3 new skills for this level
- 320 101 650 **Garment** from **polar fleece** or comparable fabric which may have any amount of stretch; show at least 3 new skills for this level
- 320 101 660 **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. Show at least 3 new skills for this level.
- 320 101 670 **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.
- 320 101 680 **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.
- 320 301 600 **Creativity** - 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 and use fabrics and skills appropriate to skill level 6.
- 320 401 600 **Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 6.

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

- 320 101 710 **Garment or outfit** made from medium or heavy weight **woven** fabric (no tailoring techniques)
- 320 101 720 **Garment or outfit** made from **woven** fabric using traditional tailoring methods, interfacing fusible and non-fusible methods to create a tailored look
- 320 101 730 **Garment or outfit** made from fine or light weight **woven** fabric
- 320 101 740 **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
- 320 101 750 **Garment or outfit** made from **knit** fabric which may be bulky or have any amount of stretch
- 320 101 760 **Garment or outfit** made from **polar fleece** or comparable fabric which may have any amount of stretch;
- 320 101 770 **Garment or outfit** made from fabric specifically designed for outerwear such as ripstop nylon, coated or uncoated outdoor fabrics
- 320 101 780 **Garment or Outfit** combining two or more of the above fabrics.
- 320 101 790 **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.
- 320 301 700 **Creativity** - 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
- 320 401 700 **Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill levels

CROCHETING

Members may enter up to **three** classes (all in the same phase) based on the phase in which they are enrolled and **one** class in Felted Crochet. To qualify for judging, a 4-H Crocheting Exhibit Explanation card (370-01) must be securely attached to the exhibit. The card requests information about the exhibited item and skills learned in construction. Forms are available at the Extension Office and on the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

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. Judging criteria are outlined on the 4-H Crocheting Check Sheet (370-02), available from the county Extension office or at website above.

Each garment or article must be labeled with the member’s name, county and project phase. This label should be typed or printed in indelible pencil or ink on a piece of white fabric, paper or tape and sewn on. This label is in addition to the 4-H exhibit tag.

To qualify for the state fair wool award, attach an “all wool” manufacturer’s label or a statement from the merchant or spinner indicating that the yarn is 100% wool or a minimum of 60% wool and no more than 40% other fiber.

Phase 1, one article showing one or more of the following stitches: chain stitch, single crochet, double crochet, or slip stitch.

370 100 110 Wearable – garment or personal accessory (hat, purse, belt, gloves, etc)

370 100 120 Non-wearable – toys or items for the home (coasters, doilies, pillows, holiday decorations, etc.)

370 100 130 Hands for Larger Service – item or clothing to be donated to someone in need.

Phase 2, one article showing one or more of the following stitches: treble crochet, double treble, or v stitch; may be in combination with stitches learned in a previous level.

370 100 210 Wearable – garment or personal accessory (hat, purse, belt, gloves, etc.)

370 100 220 Non-wearable – toys or items for the home (coasters, doilies, pillows, holiday decorations, etc.)

370 100 230 Hands for Larger Service – item or clothing to be donated to someone in need.

Phase 3, one article showing one or more of the following stitches: open or filet mesh, block or solid mesh, long single stitch, shell stitch, shell stitch variation may be in combination with stitches learned in a previous level.

370 100 310 Wearable – garment or personal accessory (hat, purse, belt, gloves, etc.)

370 100 320 Non-wearable – toys or items for the home (coasters, doilies, pillows, holiday decorations, etc)

370 100 330 Hands for Larger Service – item or clothing to be donated to someone in need.

Phase 4, one article showing one or more of the following stitches: waffle (or rib) stitch, picot (Irish crochet), cluster, popcorn, star, or puff stitch, may be in combination with stitches learned in a previous level.

370 100 410 Wearable – garment or personal accessory.

370 100 420 Non-wearable - toys or items for the home.

370 100 430 Hands for Larger Service – item or clothing to be donated to someone in need.

Phase 5, one article showing one of more of the following stitches: Tunisian crochet, afghan stitch, hairpin lace, broomstick lace, other stitches made over a space hold tool.

370 100 510 Wearable – garment or personal accessory.

370 100 520 Non-wearable – toys or items for the home.

370 100 530 Hands for Larger Service – item or clothing to be donated to someone in need.

Phase 6, one article showing skills learned, select from the following options:

An item made from member's original design (include written instructions with exhibit).

Crocheting combined with fabric or leather

Item made with fine thread

Item made with cloth strips rather than yarn

Item with multi-colored patterns (jacquards) using charts (include copy of chart)

Garment made from pattern drafted to fit a specific person (submit drafted pattern with exhibit).

370 100 610 Wearable – garment or personal accessory.

370 100 620 Non-wearable – toys or items for the home.

370 100 630 Hands for Larger Service – item or clothing to be donated to someone in need.

FELTED CROCHET

Felting may be done by hand or washing machine (wet methods) and/or needle felting (dry) techniques.

370 300 110 Beginning – items made with beginning crochet skills and single strands of yarn.

370 300 120 Expanding – items made with more expanded crocheting skills including use of multiple strands of yarn, inclusion of non-felting yarns, changing colors, attaching simple handles or tabs, or adding flat designs with needle felting, etc.

370 300 130 Advanced – items made incorporating more advanced crocheting techniques including more difficult crochet patterns, maintaining holes in crocheted and felted item, or attaching three dimensional design pieces, etc.

KNITTING

Knitting has three divisions of exhibit classes based on the techniques used: Knitting with needles; Knitting with looms, boards, and machines; and Felted Knitting.

Members may enter up to a total of **four** classes based on the phase or level in which they are enrolled. The 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. 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 for non-felted items are outlined on the 4-H Knitting Check Sheet (360-02). Judging criteria for knitting which has been felted are outlined in the 4-H Felting Score Sheet (261-03). Both are available from the county Extension office or at 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 pencil or ink on a piece of white fabric and sewn to the article.

Knitting with Needles Division

Phase 1, one article showing one or more skills learned, (cast-on, knit, purl, bind off, overcast seam)

360 100 110 Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 120 Non-wearable - toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

360 100 130 Hands for Larger Service – items or clothing to be donated to someone in need

Phase 2, one article showing one or more skills learned, (ribbing, stockinette stitch, increase, decrease, other seams)

360 100 210 Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 220 Non-wearable - toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

360 100 230 Hands for Larger Service – items or clothing to be donated to someone in need

Phase 3, one article showing pick-up stitches

360 100 310 Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 320 Non-wearable - toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

360 100 330 Hands for Larger Service – items or clothing to be donated to someone in need

Phase 4, one article showing a pattern stitch

360 100 410 Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 420 Non-wearable - toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

360 100 430 Hands for Larger Service – items or clothing to be donated to someone in need

Phase 5, one article showing mixed colors – Fair Isle pattern or bobbin knitting – no stripes (see “4-H Knitting Skills” 4-H 961L).

360 100 510 Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 520 Non-wearable - toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

360 100 530 Hands for Larger Service – items or clothing to be donated to someone in need

Phase 6, one article showing skills learned, selected from the following options:

- Knitting with four needles
- Knitting combined with fabric or leather

- Knitted lace attached to article
- Garment made from pattern drafted to fit a specific person (submit drafted pattern with exhibit)
- Item made from member's original design (include written instructions with exhibit)

360 100 610 Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 620 Non-wearable - toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

360 100 630 Hands for Larger Service – items or clothing to be donated to someone in need

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

360 200 110 Wearable - garment or personal accessory (hat, purse, bag, scarf, etc.)

360 200 120 Non-wearable – toys or items for the home (pillow, blanket, etc.)

360 200 130 Hands for Larger Service – item or clothing to be donated to someone in need

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

360 200 210 Wearable - garment or personal accessory (hat, purse, bag, scarf, socks, slippers, mittens, sweater, etc)

360 200 220 Non-wearable – toys (puppet, doll, stuffed animal, doll sweater) or items for the home (pillow, blanket, afghan, etc.)

360 200 230 Hands for Larger Service – item or clothing to be donated to someone in need

Advanced skills: 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

360 200 310 Wearable - garment or personal accessory (hat, purse, bag, scarf, etc)

360 200 320 Non-wearable – toys or items for the home (puppet, doll, stuffed animal, doll sweater, pillow, blanket, afghan, etc)

360 200 330 Hands for Larger Service – item or clothing to be donated to someone in need

Knitting machine One article made using a knitting machine

360 200 410 Wearable - garment or personal accessory (hat, purse, bag, scarf,)

360 200 420 Non-wearable – toys or items for the home (puppet, doll, stuffed animal, doll sweater, pillow, blanket, afghan, etc)

360 200 430 Hands for Larger Service – item or clothing to be donated to someone in need

Felted Knitting Division

Items may be knitted using needles, looms, boards, or machines. Felting may be done by hand or washing machine wet methods and/or dry needle felting techniques.

360 300 110 Beginning - items made with beginning knitting skills including knit and/or purl stitches and single strands of yarn. Simple flat or tube shapes.

- 360 300 120 Expanding** – items made with more expanded knitting skills including use of multiple strands of yarn, inclusion of non-felting yarns, changing colors, attaching simple handles or tabs, adding flat designs with needle felting, etc
- 360 300 130 Advanced** – items made incorporating more advanced knitting techniques including cables or more difficult knitting patterns, knitting in the round with four needles, I-cord for handles or design pieces, maintaining holes in knitted and felted item, attaching three dimensional design pieces, etc.

FOOD and NUTRITION

Each member may enter up to **three** classes based on the phase in which they are enrolled, one exhibit per class. All foods entered must be made by the exhibitor. Commercial mixes cannot be exhibited except as an ingredient in a product. Exhibits must be displayed on a disposable plate and either covered with plastic wrap or placed in a plastic bag. 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. Recipes for food products must be included with the exhibit and should include all information given on the *Exhibit Recipe Card* (511-06) format. Forms are available in county Extension offices and on the state 4-H website:

<http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. The recipes will not be returned to the exhibitor. 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.

Judging criteria are outlined on the *4-H Recipe Collection Exhibit Check Sheet* (511-03)), *4-H Educational Poster/Display Score Sheet* (000-02)), *Food Gift Package Score Sheet* (511-12) and *4-H Baked Foods Check Sheet* (511-05)), *Muffin Check Sheet* (511-02) all available from the county Extension office or at the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>

First Year Level

Basic Skills Level 1 – Cooking 101 and Baking 1

- 511 110 000: Recipe of the Year Class:** Even Years: Healthy Carrot Cake Cookies - must use recipe from OSU Food Hero website: <http://foodhero.org/recipes/healthy-carrot-cake-cookies>. Exhibit **two** cookies.
Odd Years: TBD
- 511 110 010 Cookies.** Exhibit **two** cookies. No frosting, icing, or glaze.
- 511 110 020 Cereal Marshmallow Bars** (must use recipe from Cooking 101, pg. 34) Exhibit **two** bars. No frosting, icing or glaze.
- 511 110 030 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.
- 511 110 040 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.
- 511 110 160 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.

- 511 111 110** **Poster** showing and explaining something you have made, done, or learned in your Foods & Nutrition project. **Poster must not exceed 24" x 30"**.
- 511 111 120** **Favorite Recipe Collection** with **five** recipes of foods that you have prepared. 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.** Recipe collection can be in a file box or in recipe book form. Pen, pencil, typed, or printed is acceptable as long as required elements are on the recipe. Follow specific guidelines on check sheet. Adding decorative items to recipes is optional and is not a part of the judging process.

Junior Level

Basic Skills Level 2 – Cooking 101 and Baking 1, Cooking 201 and Baking 2

- 511 120 000: Recipe of the Year Class:** Exhibit **two** individual items.
Even Years: Let's Bake Corn Bread – must use recipe from Baking 2, page 37.
Odd Years: Scones - must use recipe from Cooking 201, page 51
- 511 120 010: Cookies.** Exhibit **two** cookies. No frosting, icing, or glaze.
- 511 120 020: Basic Nut Bread** (must use recipe in Cooking 201 book, pg. 48 - no variations). Exhibit ¼ of loaf. No frosting, icing or glaze.
- 511 120 030: 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.
- 511 120 040: 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.
- 511 120 160: 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.
- 511 222 110: Poster** showing and explaining something you have made, done, or learned in your Foods & Nutrition project. **Poster must not exceed 24" x 30"**.
- 511 222 120: Favorite Recipe Collection** with **five** recipes of foods you have prepared, using ingredients grown in the Pacific Northwest. 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.

Intermediate Level

Expanding Skills Level 3 – Cooking 201 and Baking 2

- 511 130 000: Recipe of the Year Class:** Exhibit ¼ of the item.
Even Years: Cool Rise White Bread (must use recipe from Baking 3, page 23).
Odd Years: Dakota Bread (must use recipe from Baking 3, pg. 22).
- 511 130 010: 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.
- 511 130 020: 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.
- 511 130 030: Yeast Bread product, plain dough using all white flour.** Exhibit ¼ of a loaf.
- 511 130 040: Yeast Bread product, plain dough using all whole wheat flour.** Exhibit ¼ of a loaf.

- 511 130 050: Yeast Bread product, plain dough using an alternative grain.** Exhibit ¼ of a loaf.
- 511 130 060: Yeast Bread product, plain dough using a combination of flours.** Exhibit ¼ of a loaf.
- 511 130 070: Yeast Bread product (using any type of flour) with added non-perishable ingredients** (ie. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.
- 511 130 080: 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.
- 511 130 160: 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.
- 511 333 110: Poster** showing and explaining something you have made, done or learned in your Foods & Nutrition project. **Poster must not exceed 24" x 30"**.
- 511 333 120: Favorite Recipe Collection** with **ten** recipes of foods you have prepared, using a variety of grain products. (Examples: granola, rice pudding, bulgur salad, pizza.) 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.
- 511 333 130: 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 story board **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 and not on their photography or drawing ability.

Senior Level

Advanced Skill Level 4 – Cooking 401 and Baking 4

- 511 140 000: Recipe of the Year Class:** Exhibit ¼ of the item.
Even Years: Busy Day Oatmeal Cake (must use recipe from Baking 4, page 17).
Odd Years: Single Pie Crust (must use recipe from Baking 4, pg. 21).
- 511 140 010: 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.
- 511 140 020: Focaccia Bread** (must use recipe from Cooking 401, pg. 22) Exhibit ¼ of item.
- 511 140 030: Yeast Bread product, plain dough using all white flour.** Exhibit ¼ of a loaf.
- 511 140 040: Yeast Bread product, plain dough using all whole wheat flour.** Exhibit ¼ of a loaf.
- 511 140 050: Yeast Bread product, plain dough using an alternative grain.** Exhibit ¼ of a loaf.
- 511 140 060: Yeast Bread product, plain dough using a combination of flours.** Exhibit ¼ of a loaf.
- 511 140 070: Yeast Bread product (using any type of flour) with added non-perishable ingredients** (ie. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.
- 511 140 080: Yeast Bread product using special shaping.** Exhibit **two** individual items or ¼ of a large item.
- 511 140 090: Speciality 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.
- 511 140 140: 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.

511 140 160: 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.

511 444 010: Poster showing and explaining something that you have made, done, or learned in your Foods and Nutrition project. **Poster must not exceed 24" x 30".**

511 444 020: Favorite Recipe Collection with **fifteen** recipes of foods you have prepared. Ten recipes should be vegetable and fruit recipes. Five recipes should be one-pot meals using or demonstrating knowledge of various kitchen appliances (examples: microwave, wok, electric skillet). 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.** Recipe collection can be in a file box or in recipe book form. Pen, pencil, typed, or printed is acceptable as long as required elements are on the recipe. Follow specific guidelines on check sheet. Adding decorative items to recipes is optional and is not a part of the judging process.

511 444 030: 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**

FOOD PRESERVATION

Members may enter **three** classes in their 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://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Current USDA recommendations can be located on the internet at nchfp.uga.edu/publications/publications_home.html or nchfp.uga.edu/. The Ball Blue Book copyright 2009 or later, So Easy to Preserve Book, pectin package inserts, or pectin product websites are also approved sources. Note: Jams and Jellies should be prepared and processed according to the commercial pectin package instructions.

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, date food preserved, and processing time and method. Label should be placed on the bottom of container or location not to interfere with allowing 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. Suggested are 4 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.

Dried foods should be exhibited in jars or sturdy plastic bags, with labels securely attached. Make sure to follow the approved processing times listed for your product

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 (512-08) and 4- Pickles and Relishes Check Sheet (512-03), available at the Extension Office or on the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Members may enter up to three classes and one exhibit per class number.

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

(1) **Junior** (2) **Intermediate** (3) **Senior**

Junior Division

* indicates ideal projects for first year members

- 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.)

HOME ECONOMIC CONTESTS

FASHION REVUE CONTEST

Contestants must be enrolled in a clothing, knitting, or crocheting project and model a garment made in the project. A 4-H member may enter the same garment in an exhibit class and the Fashion Revue at the county level, but **not at the state level**. 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-contests>.

- 320 600 001 Fashion Revue, Junior**
- 320 600 002 Fashion Revue, Intermediate**
- 320 600 003 Fashion Revue, Senior**

SEWING SKILLS CONTEST

(County Only)

These contests will be designed to test skills, which have been taught for these age groups. The 4-H member may pick up the skills they will need to demonstrate in front of a judge prior to fair at the County Extension Office. Participants must furnish their own sewing equipment, including thread and needle. Fabric and sewing machines will be provided.

- 320 744 015 First Year Sewing**
- 320 744 025 Skill Level 2**
- 320 744 035 Skill Level 3**
- 320 744 045 Skill Level 4**
- 320 744 055 Skill Level 5**
- 320 744 065 Skill Level 6**
- 320 744 075 Skill Level 7**
- 320 744 085 Skill Level 8**
- 320 744 095 Skill Level 9**

SEWING SKILLS SAMPLE NOTEBOOK

(County Only)

Your sewing skills sample notebook is a sampling of sewing skills that you have learned. Samples should be attached to a skills notebook sheet and the information should be filled in for each. A 3-ring binder or other cover that is secured should be used.

- 320 747 001 Sewing Skills Book, Junior**
- 320 747 002 Sewing Skills Book, Intermediate**
- 320 747 003 Sewing Skills Book, Senior**

KNITTING SKILLS CONTEST

(County Only)

These contests will be designed to test skills, which have been taught for these age groups. The 4-H member will receive in advance the skills they will need to demonstrate in front of a judge. Participants will need to provide their own needles.

- 360 745 015 Skill Level 1**
- 360 745 025 Skill Level 2**
- 360 745 035 Skill Level 3**
- 360 745 045 Skill Level 4**
- 360 745 055 Skill Level 5**
- 360 745 065 Skill Level 6**
- 360 745 075 Skill Level 7**

CROCHETING SKILLS CONTEST

(County Only)

These contests will be designed to test skills, which have been taught for these age groups. The 4-H member will receive in advance the skills they will need to demonstrate in front of a judge. Participants will need to provide their own hooks

- 370 746 015 Skill Level 1
- 370 746 025 Skill Level 2
- 370 746 035 Skill Level 3
- 370 746 045 Skill Level 4
- 370 746 055 Skill Level 5
- 370 746 065 Skill Level 6
- 370 746 075 Skill Level 7

MICROWAVE COOKING CONTEST

(County Only)

Contestants must provide the recipe for the food and cost. A menu planned around their food for intermediate and senior members. A microwave will be provided.

- 511 748 001 **Junior** - Make a favorite snack – Time limit ½ hour.
- 511 748 002 **Intermediate** - Make a favorite dish – Time limit ¾ hour.
- 511 748 003 **Senior** - Make two dishes from a favorite meal. Both dishes will be cooked in the microwave - Time limit 1 hour.

JUNIOR FOOD CONTESTS

(County Only)

- 511 749 010 **Junior Measuring Contest**, Limited to first year food members only. Participants will demonstrate the measuring of flour sugar, water, brown sugar, and salt. Participants must bring their own measuring cups, measuring spoons, and any other utensils needed. Participants must bring their own ingredients.
- 511 749 020 **Junior Cookie Baking Contest**, participants will mix and bake one pan of drop, bar, or formed cookies. Full batch of dough may be mixed and extra dough taken home. Recipe, method and cost of product, must be presented to the judge before the contest. Time limit 1 hour.
- 511 749 030 **Junior Nutritious Breakfast Dish or Drink Contest** Participants will prepare a nutritious breakfast dish or drink which should include one or more of the MyPlate. Recipe, method and cost of product, must be presented to the judge before the contest. Time limit 1 hour. (Must indicate type of dish or drink when registering).

FOODS OF THE PACIFIC NORTHWEST

Intermediate & Senior only

4-H members enrolled in the Food and Nutrition project are eligible to enter one class only.

Participants must be enrolled in the Foods and Nutrition project. Each participant must prepare one food product. Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (40-457), available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-contests>. There are two divisions in the contest, Intermediate and Senior. 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 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 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, and a card table). A centerpiece may be included if the participant wishes, but is not required.
5. All participants must provide the judge with a "Judges Information Form," available at the Extension Office. The judge will also ask questions regarding the PNW food used, i.e., its nutritional value, region produces, or season when most plentiful.
6. Participants will serve samples of the food to the judge and public.
7. All participants must provide a poster (approximately 24"x30") of the recipe to display in their preparation area. Posters will not be returned.
8. Participants are expected to leave the kitchen clean. This will be a part of the judges evaluation.

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

- 2 **Intermediate**
- 3 **Senior**

511 601 01_ One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish.

MINI-MEAL CONTEST

Intermediate & Senior only

There are two divisions in the contest, 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.

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 4-H Food and Nutrition Contest Score Sheet (40-457), available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-contests>

1. Participants will have two hours for set-up, preparation and cleanup. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare 1 recipe, 1 batch, etc. of the food product. No fixed number of servings is required.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase 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 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, and a card table). 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.
6. All participants must provide the judge with a "Judges Information Form," available at the Extension Office.
7. Participants are expected to leave the kitchen clean. This will be a part of the judge's evaluation.
8. All participants must provide a poster (approximately 22"x30") of the recipe to display in their preparation area. Poster will not be returned.

- 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

Family and Consumer Science Contests Judging & Identification Skill-a-thon and Consumer Decision Making

To prepare for the FCS Classic Contests, please visit the Oregon 4-H website at:
<http://oregon.4h.oregonstate.edu/projects/family-consumer/classic> and the Western National Roundup/FCS
 Classic website at:
<http://westernnationalroundup.org/contests-fcs.aspx>

FCS Skill-a-thon Contest

- 300 600 001 FCS Skill-a-thon; Junior
 300 600 002 FCS Skill-a-thon; Intermediate
 300 600 003 FCS Skill-a-thon; Senior

FCS Consumer Decision Making Contest

- 300 600 011 FCS Consumer Decision Making; Junior
 300 600 012 FCS Consumer Decision Making; Intermediate
 300 600 013 FCS Consumer Decision Making; Senior

4-H SPECIAL AWARDS

Outstanding Jr Livestock Exhibitor Vernon DeLong Memorial Award

A revolving trophy and permanent plaque will be awarded to the outstanding Junior Exhibitor.

1. 4-H'er must exhibit at the Union County Fair
2. Must be in the junior age division
3. 4-H'er may complete until no longer eligible

Scoring:

Judging	20 points
Showmanship	30 points
Average score of member exhibit	20 points
Herdsmanship	20 points
Record book	20 points
Interview	20 points

Record Book must be turned in by **9 am on Thursday**. 4-H member must complete all of the above activities.

Showmanship Awards

Trophies will be awarded to the Champion Novice Junior, Junior, Intermediate & Senior in Horse, Dog, Dairy, Goat, Sheep, Swine, Beef, and Llama Showmanship.

Overall Showmanship Contest

All champion and reserve champion showman (within a species) will compete against all age divisions for the title of Overall Champion Showman of that specific species.

The Overall Grand Champion Showman of each species will receive a special ribbon, providing there is at least three champion competitors in a species. Overall Reserve Grand Champion will receive a special ribbon. If a judge does not feel the skill level of competitors warrants the championship award then no award will be given.

Round Robin

All Champion Jr, Int & Sr showman in large animal (sheep, beef, swine, llama/alpaca, goat (includes dairy, meat & pygmy)). In small animal (rabbit, fowl, cavy) will advance to their respective contests. *Jr Novice not eligible.*

Oregon Hereford Women

A plaque is awarded for a Polled Hereford Breeding or Market Animal. Following are the qualifications for winning the award:

1. The animal is the best Polled Hereford exhibited.
2. The animal must be naturally polled; if scars are present they must not have been tampered with.

3. The exhibitor, animal and stall must be clean and neat.
4. The exhibitor shows good showmanship and sportsmanship.
5. A breeding animal must have proper registration. Decision of the winner will be made by the official judge.

The Oregon Hereford Women Association will provide a rosette ribbon award to any Hereford steer that wins overall Champion or Reserve Champion at any all breed competition. The steer must be full bred Hereford and at least one parent must be a registered Hereford. Exhibitor will need to provide the registered name and number of the sire or dam and a picture of the Champion or Reserve Champion steer to the Oregon Hereford Women. A form is available from the 4-H office to apply for the award. Signatures of the exhibitor and the 4-H superintendent will be required on the form.

Oregon Hereford Association

The Oregon Hereford Association will provide a cash award of \$50 for Champion and \$25 for Reserve Champion to the exhibitor of a Hereford market steer that wins overall Champion or Reserve Champion at any all breed competition. The steer must be a full bred and at least one parent must be a registered Hereford. Exhibitor will need to provide the registered name and number of the sire or dam and a picture of the Champion or Reserve Champion steer to the Oregon Hereford Association. A form is available from the 4-H office to apply for the award. Signatures of the exhibitor and the 4-H superintendent will be required on the form.

Quilt Questers Overall Award

A special award will be given to the overall outstanding 4-H Quilt exhibition at the fair. To be selected by designated Quilt Quester member.

Exhibit should demonstrate the proper use of quilting techniques such as, but not limited to piecing, appliqué, tying and machine or hand quilting. Workmanship, design elements and overall appearance will be considered in the award decision.

Oregon Gelbvieh Association Special Award

Presented to the highest placing FFA and 4-H Gelbvieh female and the highest placing FFA and 4-H 50% Gelbvieh steer.

To be eligible for this award exhibitor needs to contact the Oregon Gelbvieh Association before the fair.

Please call or mail your intent to:

The Oregon Gelbvieh Association
c/o Rennie Squier
17466 S Hattan Rd
Oregon City, OR 97045
(503) 631-7767

Western States Angus Auxiliary 4-H Award

The Western States Angus Auxiliary will provide an award for the outstanding 4-H Angus exhibitor. The purpose of this award program is to stimulate and promote interest in Angus cattle among junior livestock exhibitors.

The selection of the winner is to be based on show ring placing of individual animals, placings in showmanship and cooperation with the fair management.

This is open to exhibitors with one or more breeding and/or market animals. It must be kept in mind that the purpose of this award is the promotion of the Angus breed. The winning of the Angus award in previous years shall not exclude an exhibitor from winning again.

The judge of the beef show will be asked to make the selection of the winner.

The Western States Auxiliary
1650 Peterson Rd
Burlington, WA 98233

Home Grown Market Animal Awards

An award will be given to the champion home grown market (swine, beef, sheep and goat) animal. Members should pre-register for this award.

The Home-Grown Market Animal division was created in 2003 as a way to promote 4-H and FFA members to raise their own market animals and exhibit them at the Union County Fair. The learning objective of the homegrown class is for youth to have the opportunity to experience the market animal project from birth through marketing of the animal. Exhibitors should gain and be able to demonstrate skills in animal husbandry, critical thinking, decision making, and record keeping through their animal project.

Rules for exhibiting your project in the homegrown class at EOLS/Union County Fair:

1. Youth must be in possession of and own or lease (with written documentation) the mother of the animal being exhibited at the time of birth of the project animal.
2. Youth must contact 4-H/FFA leader/advisor and leader/advisor must validate animal's birth, possession of animal and Dam. 4-H members send verification form in to the Union County Extension Office, FFA members send verification form to JD Cant prior to applicable event possession date.
3. The project animal and Dam must be housed on owned or leased property of the youth's immediate family (parents or grandparents) throughout the duration of the entire project cycle.
4. Project animal being exhibited will be entered as an individual in a market class.
5. Only one market animal entry per exhibitor.
6. Youth is to provide at least 80% of management and labor for project animal.
7. A record keeping component (species specific Production Record, FFA: AET online) will be required to be turned in to the species superintendent upon weigh in at EOLS or Union County Fair.

Oregon Hampshire Sheep Association

The Champion Hampshire Ewe will receive an award certificate from the Oregon Hampshire Sheep Association. If the ewe is registered the winner will receive an additional award (registration papers must be mailed to the OHS Association).

This award will be mailed to the winner, from the OHS, after the show.

Oregon Hampshire Sheep Association
Debbie Burns, Secretary-Treasurer
PO Box 2339
Lebanon, OR 97355

Ruth Becker Memorial Award

This award is for an outstanding intermediate 4-H member in Home Economics. Selection will be based on:

Presentation20%
Interview30%
Record Book20%
Home Economics Exhibits30%

Record books must be turned in by Wednesday morning of the Fair.