

# 4-H YOUTH DEVELOPMENT

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4-H County Extension Agent

**Trophy Sponsors:** All trophies are sponsored by the Union County 4-H Leader's Association from donations made to the annual 4-H Radio Auction.

## GENERAL RULES

1. Only Union County club members enrolled in 4-H projects can exhibit or participate in the Union County Fair. **Entries due Wednesday, July 10, 2009.**
2. No exhibit shall receive an award higher than the judge determines it deserves.
3. The point system will be used to determine the amount of money paid to exhibitors. Points allocated for each class will be listed in the Premium Book.
4. All 4-H exhibits will be in place by 10:00 a.m. on Wednesday. EXCEPTIONS: Livestock arrival deadline is 9:00 p.m. Tuesday; 4-H horses will arrive by 8:00 a.m., Tuesday; Favorite Foods Contest perishables are to arrive at contest time on Monday.
5. All 4-H exhibits including livestock will be released on Sunday morning at 8:00 a.m.
6. A club member shall not enter the same article or animal in more than one class (except as provided in breeding stock groups.)
7. 4-H exhibitors are not allowed to share animals. However, members of the same family may share an animal but must decide who will enter and show the animal in conformation classes. Each member may show the shared animal in showmanship if they can be in different classes.
8. Exhibitors will receive only one premium in each class. Only one entry allowed per class.
9. Club members may discuss placing with official judges, but must make arrangements through the show superintendent or 4-H agent.
10. Classes for all contestants and exhibitors are based on the 4-H member's grade during the past year: Junior: 4<sup>th</sup> - 6<sup>th</sup> grades, Intermediate: 7<sup>th</sup> - 9<sup>th</sup> grades, Senior: 10<sup>th</sup> - 12<sup>th</sup> grades.
11. In case of argument or violence, the Union County Fair Board reserves the right to expel anyone from the grounds for the duration of the Fair.
12. All classes are judged (with the exception of some Horse classes, see Horse Guidelines) on the Danish System: Blue=12, Red=10, White=8.

## LIVESTOCK GENERAL RULES

1. All exhibits must be owned and cared for by the Union County club member for at least 60 days prior to the show. Market steers 120 days.
2. **Exhibitors** must own the animals they exhibit. Exceptions: horses and breeding stock livestock may be leased and lease agreement on file at 4-H office.
3. 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 designated at the beginning of the project and identified with the 4-H club leader at the time of enrollment.
4. All exhibits must be in place by noon, Wednesday and will not be released until Sunday morning at 8:00 am. If animals are removed before that time, the 4-H member will not receive premium money for that animal.
5. **All fitting, training and showing must be done by the exhibitor.**

6. Stock must be presentable at all times. Stalls and pens must be cleaned twice a day. Premium money may be withheld if animals are dirty and stalls are unclean. Leaders are responsible to notify department heads regarding dirty animals. **Exhibitors must clean out their own stalls before release of livestock.**
7. **All exhibitors are required to enter a showmanship contest in one of their respective divisions.**
8. Contestants must get entries promptly to the ring after call or be barred from showing that class.
9. Club members must furnish their own hay and grain.
10. Show halters are required on all animals while in show ring. (Except hogs and sheep).
11. Novice Junior: The member has never shown livestock/small animal before in any 4-H show.
12. To qualify for a premium payment or market privilege, any sheep exhibited at the Union County Fair, born after January 2004, extreme docking of tails for all market lambs is prohibited. A pre-selected screening committee will be in charge of determining if any lambs are in violation of extreme docking of tails. The decision of the screening committee is final. In order to determine extreme tail docking, a non-pliable surface (like a standard credit card) is raised in a vertical plane. If such surface (or card) catches (or lifts) tail, no violation occurs. If the non-pliable surface raised in a vertical plane does not catch (lift) the tail, a violation occurs. The lamb in violation will then be disqualified from all competition and must be promptly removed from the grounds.

## **HORSE RULES**

SEE UNION COUNTY HORSE GUIDELINES

## **HOME ECONOMICS RULES**

1. This department is open to all 4-H Home Economics club members in Union County.
2. All exhibits must be labeled with member's name, county, and skill level.
3. All exhibits shall be entered by 10:00 a.m. on Tuesday and will be released on Sunday, 8:00 a.m.
4. All exhibits shall be placed according to the decision of the judge.
5. The Danish System will be used in placing all exhibits. Each entry will receive a blue, red or white ribbon.
6. Club members carrying more than one division of a project should enter in most advanced division.

## **PRESENTATION RULES**

1. 4-H Presentation divisions include demonstrations, illustrated talks, public speeches, and impromptu speeches.
2. Each county may enter up to three presentations in every class.
3. Members may have one entry in each division as long as the subject matter is different for each.
4. Members will be expected to use a microphone.
5. 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)

# CONTEST FOR ALL 4-H MEMBERS

## PRESENTATIONS

### 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 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 30 minutes to set up, present, and clear the area. All work must be done by the 4-H member(s). The actual presentation should be between 10 and 20 minutes in length.
5. 4-H members must furnish all supplies and equipment required except for a table, easel and microphone. If other special equipment is needed, contact the 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, county, and topic.
8. Contestants should cite their major references at the conclusion of their presentation.
9. Anyone may ask questions of the contestant.

**211 600 011 Demonstration, Individual, Junior**  
**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 Fair.
3. Speeches should be between 7 and 10 minutes in length.
4. A microphone, table and easel will be provided.
5. The use of notes is permitted. However, the excessive use of notes may be counted against the contestant at the judge's discretion.
6. During the speech, contestants should introduce themselves by name, county, and topic.
7. Contestants should cite their major references at the conclusion of their speech.
8. Anyone may ask questions of the contestant.

**211 602 011 Public, Speaking, Junior**  
**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 notecard.
3. The speech should be 3 to 5 minutes in length.
4. During the speech, contestants should introduce themselves by name, county, and topic.
5. A microphone, 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**.

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

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

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

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/communications-projects>.

**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**

## **EDUCATIONAL DISPLAYS**

Exhibitors may enter only **one exhibit per class**. These classes are open to all 4-H members and are especially appropriate for those projects which have no separate exhibit classes, or for locally developed projects. 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. The exhibits may include pictures, diagrams, models and actual articles. Each exhibit must be accompanied by an explanation to the judge. The explanation will not be judged but is required to qualify the exhibit for judging. The explanation must include:

- 1) The source(s) of information.
- 2) Why the topic was chosen
- 3) What the viewer should know or learn from the display
- 4) If the display was used for another purpose or occasion.

Club exhibits are to be entered under the club name but must include names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Each piece of an exhibit must have name and county securely attached to it. 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.

An *Educational Display Exhibit Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Educational Display Check Sheet* (40-463 revised 2-02). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

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

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

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

**1-Junior 2-Intermediate 3-Senior 4-Club** (two or more members)

Club exhibits must be entered under club name.

- 214 072 00\_** **Animal Science** (Beef, Dairy Cattle, Cavies, Dogs, Dairy Goats, Pygmy Goats, Guide Dogs, Horses and Ponies, Pigeons and Doves, Poultry, Rabbits, Sheep, Swine, Veterinary Science, Meat Goats, Alpacas/Llamas, Exotic Birds, Cats and Pocket Pets)
- 214 030 00\_** **Home Economics** (Child Development, Clothing, Crocheting, Food and Nutrition, Food Preservation, Home Environment and Knitting.)
- 214 020 00\_** **Expressive Arts** (Art, Ceramics, Photography, Fiber Arts, and Leathercraft.)
- 214 040 00\_** **Natural Resources** (Entomology, Forestry, Geology, Marine Science, Conservation, Outdoors, Archery and Shooting Sports, Zoology (Wild Animals) and Herpetology)
- 214 071 00\_** **Horticulture** (Container Gardening, Flower and Ornamental Gardening, and Vegetable Gardening.)
- 214 080 00\_** **Engineering Projects** (Computers, Electricity, Tractors and Woodworking)
- 214 200 00\_** **Other** (Areas not listed above)
- 214 010 00\_** **Citizenship & Leadership Projects** (Citizenship, Cultural Education, World Citizenship/International Programs, Junior Leadership, Community Service & Service Learning)

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

## **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 Leaders Association will provide the board. 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.

- 320 701 015** **Favorite Outfit Board, Junior**
- 320 701 025** **Favorite Outfit Board, Intermediate**
- 320 701 035** **Favorite Outfit Board, Senior**

## **FAVORITE FOOD CONTEST**

(County Only)

**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.
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.

**511 747 001 Favorite Food, Junior**

**511 747 002 Favorite Food, Intermediate**

**511 747 003 Favorite Food, Senior**

## **OREGON BEEF AMBASSADOR COMPETITION**

For rules contact the Extension Office.

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

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

**000 801 0\_\_5 Oregon Beef Ambassador Competition**

## **LIVESTOCK JUDGING CONTEST**

**700 900 001 Meat Animal Judging, Junior**

**700 900 002 Meat Animal Judging, Intermediate**

**700 900 003 Meat Animal 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 30-50 crop plants, grasses and weeds by common name. Specimens may include all or part of plant leaves, flowers, seeds, tubers, roots, grain and forage.

## **SCRAPBOOK CONTEST**

(County Only)

Open to all 4-H clubs. This is a County Only contest.

**000 199 915 Club Scrapbook**

# DOG

## 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. No slip-ons.

**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  
763 500 08\_ Brace Dog Class  
763 550 00\_ Individual Freestyle Dance (One handler and dog pair)  
763 756 004 Team Freestyle Dance (More than one handler and dog pair)  
763 500 00\_ Dog Showmanship  
763 704 00\_ Dog Obstacle Course  
763 705 00\_ Dog Costume Contest  
763 706 00\_ Trick Dog  
763 707 00\_ Dog Judging & Identification Contest

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

# HORSE

Refer to 4-H County Horse Guidelines for details on 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  
751 100 12\_ Equitation, English  
751 754 72\_ Equitation, English Walk/Trot

- 751 100 20\_ **Ground Training Weanlings, born in current year**
  - 751 100 21\_ **Ground Training Yearlings, born last year**
  - 751 100 22\_ **Ground Training Two Year Olds, born 2 years ago**
  - 751 711 249 **Ground Training Showmanship**
  - 751 100 42\_ **Harness, Pleasure Horse**
  - 751 100 41\_ **Harness, Pleasure Pony**
  - 751 760 10\_ **Hunter Hack (Qualifier for Hunt Seat)**
  - 751 100 16\_ **Hunt Seat Over Fences**
  - 751 718 619 **Junior Horse**
  - 751 714 32\_ **Pleasure, Western**
  - 751 715 33\_ **Pleasure, English**
  - 751 719 629 **Advanced Trained Horse**
  - 751 720 63\_ **Western Reining**
  - 751 100 31\_ **Trail Mounted**
  - 751 759 91\_ **In-Hand Trail**
  - 751 100 51\_ **Dressage, Training Level, Test 2**
  - 751 100 52\_ **Dressage, Training Level, Test 3**
  - 751 100 53\_ **Dressage, Training Level, Test 4**
  - 751 100 54\_ **Dressage, First Level, Test 1**
  - 751 100 55\_ **Dressage, First Level, Test 2**
  - 751 100 56\_ **Dressage, First Level, Test 3**
  - 751 100 57\_ **Dressage, First Level, Test 4**
  - 751 708 58\_ **Dressage, Intro Level 1 (Co Only)**
  - 751 708 59\_ **Dressage, Training Level 1 (Co Only)**
  - 751 708 60\_ **Dressage, Intro Level 2**
  - 751 762 12\_ **Costume Class**
  - 751 761 115 **Drill Team (contact Extension Office for information)**
- \*No cross entry between walk-trot and regular entry level dressage

## **HORSE JUDGING**

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

## **DRILL TEAM**

1. Mounted teams may be made up of any existing 4-H Horse project members in Union County.
2. One adult leader may be selected as the team master.

### **Drill Class**

1. Each drill routine should be no longer than 15 minutes.
2. Teams shall be composed of no fewer than 4 members and no more than 20.
3. Drill will be judged as a group, with credit given for horsemanship, precision of execution, difficulty of drill and appeal to audience.

### **Drill Scoring**

Drill Team will be scored on the following point system:  
Possible points:

- 14 Precision of Execution (alignment of files and ranks, maintenance of distance and intervals and gaits)
- 12 Horsemanship (position in the saddle and control of mount).
- 8 Difficulty of Drill (intricacy and variety of maneuvers, speed/gait variation, spacing).
- 6 Appeal to Audience (entry/exit, theme, uniformity/equipment, originality, music, showmanship, choreography).

## **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**

Herdsmanship will be held from 9:00 a.m. to 8:00 p.m., Tuesday, Wednesday. This contest will be divided into two divisions: **clubs with 7 or fewer members or 8 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 Friday.

### **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 2<sup>nd</sup> 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 Department Superintendent **and** 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
- 1 **Junior Heifer Calf**, March 1 to May 30, 2009
- 2 **Intermediate Heifer Calf**, December 1, 2008 to February 28, 2009
- 3 **Senior Heifer Calf**, September 1 to November 30, 2008
- 4 **Junior Yearling Heifer**, March 1 to August 31, 2008
- 5 **Senior Yearling Heifer**, September 1, 2007 to February 28, 2008
- 6 **Junior Two Year Old Cow and Senior Yearling in Milk**, March 1 to August 31, 2007
- 7 **Senior Two Year and Older Cow**, September 1, 2006 to February 28, 2007
- 8 **Three and Four Year Old Cow**, Born September 1, 2004 to August 31, 2006
- 9 **Five Year Old and Older**

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 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 20\_ 010 **Producing Cow with 4-H Production Records**, born before September 1, 2006. Cow to be shown with completed records.
- 741 20\_ 020 **Dam and Daughter**, cow and one daughter, owned by the same 4-H member.
- 741 20\_ 030 **4-H Member's Dairy Herd**, three dairy animals owned by the same 4-H member.

## DAIRY CATTLE SHOWMANSHIP

- 741 500 000 **Diary Cattle Showmanship, Novice Junior Only**
- 741 500 001 **Diary Cattle Showmanship, Junior**
- 741 500 002 **Diary Cattle Showmanship, Intermediate**
- 741 500 003 **Diary Cattle Showmanship, Senior**

## DAIRY GOATS

Purebred and grade animals are shown together. No preshow milkout is required. Over-uddering is discouraged. All dairy goats must be dehorned

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

- 1 **Junior Doe Kid**, 4/1 to 6/30 of current year
- 2 **Intermediate Doe**, 3/1 to 3/31 of current year
- 3 **Senior Doe Kid**, 1/1 to 2/28 of current year
- 4 **Dry Yearling Doe**, born last year
- 5 **Milking Yearling Doe**, born last 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	<b>Alpine</b>	<b>(1)</b>
791 102 0_0	<b>La Mancha</b>	<b>(2)</b>
791 103 0_0	<b>Nigerian Dwarf</b>	<b>(3)</b>
791 104 0_0	<b>Nubian</b>	<b>(4)</b>
791 105 0_0	<b>Oberhasli</b>	<b>(5)</b>
791 106 0_0	<b>Saanen</b>	<b>(6)</b>
791 107 0_0	<b>Sable</b>	<b>(7)</b>
791 108 0_0	<b>Toggenburg</b>	<b>(8)</b>
791 109 0_0	<b>Cross Bred</b>	<b>(9)</b>
791 110 0_0	<b>Other Breeds</b>	<b>(10)</b>

**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 20\_ 010 **Mature Doe with Complete 4-H Records**, born before January 1, 2006. Doe to be shown with complete records from last lactation.
- 791 20\_ 020 **Dam and Daughter**, doe and one offspring owned by same 4-H member.
- 791 20\_ 030 **4-H Member's Dairy Goat Herd**, three female dairy goats owned by the same 4-H member.

## DAIRY GOAT SHOWMANSHIP

**Note:** Dairy and meat goats will be shown together. Dress appropriately for your breed. Pygmy goats will be shown as Small Animal Exhibits.

- 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

## 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 born after 1-1-99 must be dehorned.

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

### 793 100 \_\_0 Pygmy Goats (does)

- 01 **Junior Doe Kid**, March 2 to June 1, 2009
- 02 **Intermediate Doe Kid**, December 2, 2008 to March 1, 2009
- 03 **Senior Doe Kid**, September 2 to December 1, 2008
- 04 **Yearling Doe**, (not in milk) September 2, 2007 to September 1, 2008
- 05 **Yearling Doe**, (in milk) September 2, 2007 to September 1, 2008 (does that have freshened at least once, not necessarily in milk at show time)
- 06 **Two Year Old Doe**, September 2, 2006 to September 1, 2007
- 07 **Three Year Old Doe**, September 2, 2005 to September 1, 2006
- 08 **Four and Five Year Old Doe**, September 2, 2003 to September 1, 2005
- 09 **Over Five Years Old Doe**, prior to September 2, 2003
- 10 **Doe (in milk)**, all ages older than yearling
- 11 **Senior Wether**, County only

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

- 793 200 010 **Dam & produce**, doe and one daughter owned by same 4-H member
- 793 200 020 **4-H Members Pygmy Goat Herd**, three female pygmy goats owned by the same 4-H member.

### 793 700 2\_0 Wethers

- 1 **Jr. Wether**, up to 6 months Born by 6-01-09
- 2 **Jr. Wether**, 6 months to 1 year
- 3 **Sr. Wether**, 1-3 years of age
- 4 **Sr. Wether**, 3 years and over

## PYGMY GOAT SHOWMANSHIP

- 793 500 001 Pygmy Goat Showmanship, Junior
- 793 500 002 Pygmy Goat Showmanship, Intermediate
- 793 500 003 Pygmy Goat Showmanship, Senior
- 793 721 619 Pack Goats-Trail Class

## MEAT GOATS

Purebred and grade animals are shown together. We strongly recommend all meat goats be dehorned. Horns are only allowed in breeding doe classes, if they are be tipped or capped. Scurs are allowed if they are tipped or capped. Horns are not allowed in market goat classes.

**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 in 2007
- 7 **Mature Doe**, born in 2006 and earlier

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

**795 201 010 Mature Doe with 4-H Production Records**, born before Jan. 1, 2006. Doe to be shown with completed records from last kidding.

**795 200 020 Dam and Daughter**, doe and one offspring owned by the same 4-H member

**795 200 030 Member's Meat Goat Herd**, three female meat goats owned by the same 4-H member.

## MEAT GOAT SHOWMANSHIP

*Note: Dairy and meat goats will be shown together. Dress appropriately for your breed. Pygmy goats will be shown as Small Animal Exhibits.*

**795 500 001 Meat Goat Showmanship, Junior**

**795 500 002 Meat Goat Showmanship, Intermediate**

**795 500 003 Meat Goat Showmanship, Senior**

## LARGE ANIMAL MARKET CLASSES

**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

- 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

## LARGE ANIMAL FEEDER CLASSES

- 721 722 650 Feeder Steers (for underweight steers)
- 771 723 660 Feeder Lambs (for underweight lambs)
- 781 724 670 Feeder Hogs (for underweight hogs)

## 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, 2007
- 7 Junior Cow, July 1, 2004 to Aug. 31, 2007
- 8 Senior Cow, born before July 1, 2006 (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 Brahman (03)
- 721 104 0\_0 Charolais (04)
- 721 105 0\_0 Gelbvieh (05)
- 721 106 0\_0 Hereford (06)
- 721 107 0\_0 Limousin (07)
- 721 108 0\_0 Pinzgauer (08)
- 721 110 0\_0 Salers (10)
- 721 111 0\_0 Santa Gertrudis (11)
- 721 112 0\_0 Shorthorn (12)
- 721 113 0\_0 Simmental (13)
- 721 114 0\_0 Crossbred (14)
- 721 115 0\_0 Other breeds (15)

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 - 15):

- 721 2\_\_ 010 **Producing Cow with 4-H Production Records**, born before Sept. 1, 2006. Cow to be shown with competed records.
- 721 2\_\_ 020 **Dam & Produce**, cow and one offspring owned by same 4-H member.
- 721 2\_\_ 030 **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

## **SHEEP**

Extreme docking of tails for all market lambs is prohibited. A pre-selected screening committee will be in charge of determining if any lambs are in violation of extreme docking of tails. The decision of the screening committee is final.

In order to determine extreme tail docking, a non-pliable surface (like a standard credit card) is raised in a vertical plane. If such surface (or card) catches (or lifts) tail, no violation occurs. If the non-pliable surface raised in a vertical plane does not catch (lift) the tail, a violation occurs. The lamb in violation will then be disqualified from all competition and promptly removed from the grounds.

Ewes may be purebred, grade or crossbred, but must conform to breed type. Classes and points will be provided to each breed.

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

- 0 **Ram Lambs**, under 1 year old (crossbreeds not eligible)
- 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, 2006 to Aug. 31 of previous year
- 4 **Producing Ewe**, born before Sept 1, 2007, must have raised a lamb(s) in current year.

- |             |                                |             |
|-------------|--------------------------------|-------------|
| 771 101 0_0 | <b>Border Cheviot</b>          | <b>(01)</b> |
| 771 102 0_0 | <b>North County Cheviot</b>    | <b>(02)</b> |
| 771 103 0_0 | <b>Columbia</b>                | <b>(03)</b> |
| 771 104 0_0 | <b>Corriedale</b>              | <b>(04)</b> |
| 771 105 0_0 | <b>Dorset</b>                  | <b>(05)</b> |
| 771 106 0_0 | <b>Hampshire</b>               | <b>(06)</b> |
| 771 107 0_0 | <b>Lincoln</b>                 | <b>(07)</b> |
| 771 108 0_0 | <b>Montadale</b>               | <b>(08)</b> |
| 771 109 0_0 | <b>Oxford</b>                  | <b>(09)</b> |
| 771 110 0_0 | <b>Romney, white</b>           | <b>(10)</b> |
| 771 111 0_0 | <b>Romney, natural colored</b> | <b>(11)</b> |
| 771 112 0_0 | <b>Shropshire</b>              | <b>(12)</b> |
| 771 113 0_0 | <b>Southdown</b>               | <b>(13)</b> |

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 2\_\_ 010 **Producing Ewe with 4-H Production Records**, must have produced a lamb in the current year. Ewe to be shown with completed records.
- 771 2\_\_ 020 **Ewe and One Produce**, Ewe and one produce both shown in individual classes above, owned by the same 4-H member.
- 771 2\_\_ 030 **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**, Novice Junior Only
- 771 500 001 **Sheep Showmanship**, Junior
- 771 500 002 **Sheep Showmanship**, Intermediate
- 771 500 003 **Sheep Showmanship**, Senior

## **FLEECES**

**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. The 4-H Wool Show Tag should be inserted inside the bag and visible through the bag. Judging criteria are outlined on 4-H Fleece Exhibit Score Card (40-610) available at the County Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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
- 771 410 000 Shropshire
- 771 411 000 Southdown
- 771 412 000 Suffolk
- 771 413 000 Other Breeds (indicate breed on tag)
- 771 414 000 Crossbred (white face)
- 771 415 000 Crossbred (black face)
- 771 416 000 Colored Fleece (any breed or cross except full Romney; indicate breed on tag)
- 771 420 000 Mohair

## SWINE

No use of talcum powders, oils or other artificial coating materials will be allowed when fitting or showing animals in swine classes.

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

- 1 **March-May Gilt**, (born March–May of current year)
- 2 **February Gilt**, (born in Feb. of current year)
- 3 **January Gilt**, (born in Jan. of current year)
- 4 **Fall Gilt**, (born Aug. 1 - Dec. 31, 2004; 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**, (from classes 1, 2, 3 or 4)
- 781 200 020 **Production Record Class (sow at home) and Gilt being shown**, (from classes 1, 2, 3 or 4). All breeds competing.

## SWINE SHOWMANSHIP

- 781 500 000 **Swine Showmanship**, Novice Junior Only, and never shown before
- 781 500 001 **Swine Showmanship**, Junior
- 781 500 002 **Swine Showmanship**, Intermediate
- 781 500 003 **Swine Showmanship**, Senior

## LLAMA & ALPACA

## LLAMA & ALPACA TRAIL

- 799 728 691 Llama & Alpaca Trail, Junior
- 799 728 692 Llama & Alpaca Trail, Intermediate
- 799 728 693 Llama & Alpaca Trail, Senior

## LLAMA & ALPACA SHOWMANSHIP

- 799 725 681 Llama & Alpaca Showmanship, Junior
- 799 725 682 Llama & Alpaca Showmanship, Intermediate
- 799 725 633 Llama & Alpaca Showmanship, Senior

## LARGE ANIMAL ALL AROUND SHOWMANSHIP

No preregistration required.

Champion showman of beef, llama, sheep, swine, dairy, meat goat and dairy goat only. Novice not eligible.

- 700 731 691 Large Animal All Around Showman, Junior
- 700 731 692 Large Animal All Around Showman, Intermediate
- 700 731 693 Large Animal All Around Showman, Senior

## SMALL ANIMALS

### 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.

- 10 Pullet, (hatched this year)
- 20 Cockerel, (hatched this year)
- 30 Hen, (prior to this year's hatch)
- 40 Cock, (prior to this year's hatch)
- 55 Pair Pullets (County only)
- 65 Old Trio (County only)

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

\*Breeds entered in the American Poultry Association (APA) class based on these birds found exclusively in the APA book titles "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 CHICKENS**

**731 300 010 Broiler/Fryer** (See Auction info.)

**731 300 020 Roaster** (See Auction info.)

## **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, Novice Junior**

**731 500 001 Poultry Showmanship, Junior**

**731 500 002 Poultry Showmanship, Intermediate**

**731 500 003 Poultry Showmanship, Senior**

## **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)**

## 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

## 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 - April 30, of current year, over 22 oz, max 32 oz
- 4 Intermediate Boar, born March - 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, Novice Junior  
762 500 001 Cavy Showmanship, Junior  
762 500 002 Cavy Showmanship, Intermediate

## 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.

### Heavyweights

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

- 761 1\_\_ 010 Pre-Junior Doe, born after June 1 of current year
- 761 1\_\_ 020 Junior Doe, born March 1-May 31 of current year
- 761 1\_\_ 030 Intermediate Doe, born Jan. 1-Feb. 28 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
- 761 1\_\_ 060 Junior Buck, born March 1 -May 31 of current year
- 761 1\_\_ 070 Intermediate Buck, born Jan 1-Feb 29 of current year
- 761 1\_\_ 080 Senior Buck, born before Jan 1 of current year

### Lightweights

- 21 American Fuzzy Lop
- 22 Angora (English)
- 23 Angora (French)
- 24 Angora (Satin)
- 25 Belgian Hare
- 26 Britannia Petite
- 27 Chinchilla (Standard)
- 28 Dutch
- 29 Dwarf Hotot
- 30 English Spot

- 31 Florida White
- 32 Harlequin
- 33 Havana
- 34 Himalayan
- 35 Jersey Wooley
- 36 Lilac
- 37 Lop (Holland)
- 38 Lop (Mini)
- 39 Mini Rex
- 40 Mini Satin
- 41 Netherland Dwarf
- 42 Polish
- 43 Rex
- 44 Rhinelander
- 45 Silver
- 46 Silver Martin
- 47 Tan
- 48 Thrianta
- 49 Other Lightweight Breeds & Crossbreds

- 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**

- 761 300 040 Trio Market Rabbits - See Auction information

## **RABBIT SHOWMANSHIP**

- 761 500 000 Rabbit Showmanship, Novice Junior
- 761 500 001 Rabbit Showmanship, Junior
- 761 500 002 Rabbit Showmanship, Intermediate
- 761 500 003 Rabbit Showmanship, Senior

## **RABBIT PELTS & TANNED PRODUCTS**

1-Junior    2-Intermediate    3-Senior

- 761 400 01\_ Raw Pelt, inside-out tube stretched and dried
- 761 400 02\_ Tanned Pelt, split at belly and tanned flat
- 761 400 03\_ Tanned Rabbit Pelt, Product

\*Each member is limited to one product which has been tanned and made into a usable product by the 4-H member.

## **SMALL ANIMAL ALL AROUND SHOWMANSHIP**

### **No Preregistration needed.**

This class is for Champion showman of poultry, rabbit, pygmy goat and cavy. Novice are not eligible. If showman is Champion in more than one species, showman must choose one species for All Around. Other species in All Around will then be selected from placing of showmanship classes.

- 700 734 701 Small Animal All Around Showman, Junior**
- 700 734 702 Small Animal All Around Showman, Intermediate**
- 700 734 703 Small Animal All Around Showman, Senior**

## **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 and will finish on Friday.

## **HERPETOLOGY**

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, Novice Junior**
- 766 30\_ 010 Herpetology, Junior**
- 766 30\_ 020 Herpetology, Intermediate**
- 766 30\_ 030 Herpetology, Senior**

## **HERPETOLOGY EDUCATIONAL DISPLAY**

- 214 040 000 Herpetology Educational Display, Novice Junior**
- 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 county Extension office and at the State 4-H website at, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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 stem less or nearly stem less 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 Junior Exhibitors**, limited to three 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 Junior**, 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 “Only in Oregon”  
**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 Junior**, 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.

A list of herbs is listed in the *Michigan 4-H Guide to Herb Gardening* (4-H 2329) but may be taken from any table any year. Junior herb container garden must include 2 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 6 herbs of different species. Judging criteria are outlined on 4-H Container Garden Exhibit Score Card (40-640) available at County Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

## **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 plant, can be combination of annuals, perennials 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 Plant (1 or more outdoor plants in a container)
- 716 112 052** Potted Vegetable
- 716 116 002** Potted Herbs (must include 4 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)
- 716 112 053** Potted Vegetable
- 716 116 003** Potted Herbs (must include 6 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/fair-exhibit-and-contest-materials>. 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. A **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/fair-exhibit-and-contest-materials> or at the Extension Office.

Selection of herbs is the choice of the 4-H member. 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 SCIENCES

## 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/fair-exhibit-and-contest-materials>.

**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**

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

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

**411 200 04\_ Conservation**, an educational exhibit relating to forest and wildlife.

Exhibit: An educational display relating to conservation of soil, water, forests, range or wildlife. Display limited in size to 30" wide, 24" deep front to back and 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

## 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 ore combining the topics of cones, seeds and bark.
- 441 200 53\_ Advanced Forestry Exhibit**, using one ore combining the topics of conks and damage specimens
- 441 200 54\_ Advanced Forestry Exhibit**, using one ore combining the topics of wood mounts and lumber mounts.
- 441 200 55\_ Advanced Forestry Exhibit**, 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 (40-463), available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

## **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. At least 50% of those displayed by juniors second and third year, intermediates and seniors must have been collected in the current year.

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 county Extension Office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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/natural-science> 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.

- 821 100 011 Entomology, Junior First Year**, 10 insects, at least 8 orders.
- 821 100 021 Entomology, Junior Second and Third Year**, 20 insects, at least 10 orders.
- 821 100 012 Entomology, Intermediate First Year**, 15 to 35 insects, at least 12 orders.
- 821 100 022 Entomology, Intermediate Second and Third Year**, 35 insects, at least 12 orders.
- 821 100 013 Entomology, Senior First Year**, 25-50 insects, at least 15 orders.
- 821 100 023 Entomology, Senior Second and Third Year**, 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.

**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.

For those exhibits that will fit, members may use the standard collection boxes and label insects according to the directions under "Insect Collections" in the 4-H Entomology Project. For those not applicable, such as insect plant damage and life histories, they may be mounted as 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 (40-605) and Educational Display Check Sheet (40-463) size dimensions 30" wide, 24" deep, 36" high available from the county Extension office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

## 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. Polished or cut specimens should be exhibited under Geology Educational Display except geodes ONLY may be cut – NOT POLISHED in the "regular" class. Judging criteria are outlined on the Geology Exhibit Score Card (40-625), available at the county Extension office or on the State 4-H website at:

<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>. See 4-H Geology Manual for further exhibit requirements. It is suggested to help the judge - put an asterisk in front of the name of all new specimens collected in the current year on the label in the geology box.

- 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 Educational Display, Junior**
- 421 200 012 Geology Educational Display, Intermediate**
- 421 200 013 Geology Educational Display, Senior**

Score card for Geology Educational exhibit will be the Educational Display Check Sheet (40-463), available at the county Extension office or on the State 4-H website at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

**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.

## **OUTDOORS, SCIENCE**

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

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

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

# Aquatic Ecology & Sports Fishing

## Fishing Rods & Poles

**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 county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

## 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/fair-exhibit-and-contest-materials>.

(\* = 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 County Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

**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/fair-exhibit-and-contest-materials>.

**451 200 151 Common Knots, Junior,** any 3 knots.

**451 200 152 Common Knots, Intermediate,** any 5 knots.

**451 200 153 Common Knots, Senior,** any 7 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/fair-exhibit-and-contest-materials>.

- 451 200 181 Aquatic M-I Specimens, Junior**, 10 to 20 specimens
- 451 200 182 Aquatic M-I Specimens, Intermediate**, 15 to 35 specimens
- 451 200 183 Aquatic M-I Specimens, Senior**, 20 to 50 specimens

## **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/fair-exhibit-and-contest-materials>.

- 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/resources/materials>

- 451 200 171 Aquatic Ecology/Sport Fishing Educational Display, Junior
- 451 200 172 Aquatic Ecology/Sport Fishing Educational Display, Intermediate
- 451 200 173 Aquatic Ecology/Sport Fishing Educational Display, Senior

# SCIENCE, ENGINEERING & TECHNOLOGY PROJECTS

## COMPUTER

Print version of the program must be submitted. Youth are responsible for submitting clear directions on how judges can access the files. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences. **In addition to exhibit tag and information sheet, each exhibit must be labeled with the member's name, county and exhibit class number. If more than one article is contained in the exhibit then each article must be labeled (as above) and attached to each other. This may be done with masking tape/index card with a marker or writing directly on the back with a marker.**

**Note: Identify a problem to solve or a project to work 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. Robotic projects are appropriate only if the software or the hardware is developed by the 4-H member. These classes are open to all 4-H members without being enrolled in computer project.**

To qualify for judging each exhibit must have a *4-H Project Description* securely attached. <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

Project Description Sheets and Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

- A. Your age, grade in school, and number of years you have been using a computer. Indicate if you are enrolled in the computer project or if you are using the computer in another 4-H project.
- B. Problem:
  - 1. What problem did you choose to solve? What did you want to do?
  - 2. How did you come up with this problem or task?
  - 3. Why did you think a computer was an especially good tool to use to solve this problem?
- C. Materials:
  - 1. What materials did you use?
  - 2. Why did you choose these materials?
- D. Steps:

1. List the steps you used to solve the problem or accomplish the task. For software projects, provide details on how you used the software to solve the problem or accomplish the task?

E. Results:

1. Show an example of your results with an explanation.
2. Did you like the results?
3. Did the results solve the problem or produce the outcome you wanted?
4. If you were to do it again, how would you do it differently or how would you improve it?
5. Will you use these results in the future? If so, how? If not, why not?

**County Level:** please provide a hard copy of the program. State Level: **You may include disks or CDs as part of your exhibit. If you do, all files must be: -Compatible with a PC**

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 CD format.

Exhibits entered in the “Programming” class must be a program written, translated, or substantially (at least 30%) altered by the 4-H member. Programming projects please submit a hard copy with all exhibits.

**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**

- 841 100 1\_\_ Renewable Energy**
- 861 100 1\_\_ Software Application, Word Processing**
- 861 101 1\_\_ Software Application, Excel/spreadsheet**
- 861 102 1\_\_ Software Application, Presentation Software**
- 861 103 1\_\_ Software Application, Graphic Design/Digital Imaging**
- 861 104 1\_\_ Software Application, Database Management**
- 861 105 1\_\_ Software Application, Multimedia Projects**
- 861 100 2\_\_ Programming**
- 861 100 3\_\_ Hardware Design**
- 863 102 1\_\_ Lego Construction Display**
- 863 103 1\_\_ Robotics**
- 860 100 1\_\_ GPS/GIS, Projects**
- 860 101 5\_\_ GPS/GIS, Maps**
- 860 200 1\_\_ Geography**
- 851 100 1\_\_ Aerospace/Aeronautics**
- 852 100 1\_\_ Rocketry**
- 211 600 032 Robot Presentation, Intermediate, Individual**
- 211 600 033 Robot Presentation, Intermediate, Team**
- 211 600 042 Robot Presentation, Senior, Individual**
- 211 600 043 Robot Presentation, Senior, Team**

- 841 100 1\_\_ Renewable Energy**  
**Description:** Projects involving youth learning and displaying knowledge about Renewable Energy or Sustainable Living. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.
- 861 100 1\_\_ 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. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.  
Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>
- 861 101 1\_\_ 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. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.  
Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>
- 861 102 1\_\_ 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.) Youth are responsible for submitting clear directions on how judges can access the files. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.  
Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>
- 861 103 1\_\_ 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. Youth are responsible for submitting clear directions on how judges can access them or program. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Computer Software Application Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

**861 104 1\_\_ Software Application, Database Management**

**Description:** Projects created by youth that show learning in the area of database management. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Computer Software Application Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

**861 105 1\_\_ 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. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Computer Software Application Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

**861 100 2\_\_ 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 of program must be submitted, and it is up to the youth to ensure the program will function or display at Fair. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Computer Programming Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

**861 100 3\_\_ Hardware Design**

**Description:** Projects created by youth that show learning in the area of hardware. Project should be an original creation by the participant that shows their computer hardware skills. It is up to the youth to ensure the hardware and project will function or display at Fair. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Computer Hardware Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fairexhibit-and-contest-materials>

**863 102 1\_\_ Lego Construction Display**

**Description:** An original creation built out of Legos. The project does not need to be robotic. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Lego Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

**863 103 1\_\_ 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, functionality. Youth are responsible for submitting clear directions on how judges can access the files and make robot function. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Robotic Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

**860 100 1\_\_ GPS/GIS, Projects**

**Description:** GPS or GIS Projects. Projects consist of a detailed goal, and multiple applications of either GPS or GIS skills. A conclusion is reached, a problem was evaluated or studied, a solution was found (or the problem was better defined) Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences

Evaluation: Use Map Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

**860 101 1\_\_ GPS/GIS, Maps**

**Description:** A map is a single product of the data gathering, manipulation and presentation skills. Maps can be computer generated or hand drawn. Multiple maps should be entered under GPS/GIS Projects. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Map Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

**860 200 1\_\_ Geography**

**Description:** Projects involving youth learning and displaying knowledge about geography. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences.

Evaluation: Use Geography Evaluation available at:  
<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>  
Online Ideas: <http://www.myWonderfulWorld.org>

**851 100 1\_\_ Aerospace/Aeronautics**

**Description:** Projects involving youth learning and displaying knowledge about Aerospace or Aeronautics. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences. Evaluation: Use Aerospace/Aeronautics Evaluation available at: <http://oregon.4h.oregonstate.edu/fairexhibit-and-contest-materials>

**852 100 1\_\_ Rocketry**

**Description:** Projects involving youth learning and displaying knowledge about Rocketry. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. Participant should answer the description page carefully and in full sentences. Rocket launch may be available at Oregon State Fair. If launch is not available, projects will be based on rockets and write ups regarding a group launch. Evaluation: Use Rocketry Evaluation available at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

## **ELECTRIC ENERGY**

Exhibits will be any of the articles included in the project manuals, or other articles 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 (862-02) must be attached. Forms are available at the County Extension Office and at the State 4-H website: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

If a kit was used, indicate on tag. Intermediates and seniors include a schematic diagram. Classes will be divided into the following groups:

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

## **TRACTOR PROJECTS**

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 doing the projects. Explanations are required to qualify the exhibit for judging.

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

## **WOODWORKING**

In each class, the exhibit shall be one article or pair of articles made of wood by the 4-H member. In writing, describe the type of wood finishes, how the item will be used, operating instructions (if appropriate), and how the item was assembled. If power tools were used, attach a

tag indicating what tools were used. If a kit was used, indicate on tag. Explanation Card is required to qualify the exhibit for judging.

Judging criteria are outlined on 4-H Woodworking Exhibit Score Card (40-635), available At the county Extension office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

**871 100 001 Woodworking, Junior**  
**871 100 002 Woodworking, Intermediate**  
**871 100 003 Woodworking, 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 should not be framed unless absolutely necessary because of type of media (such as chalks). Matting, mounting, 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.

Exhibits should not contain parts that expose the public or volunteers to injury (i.e. sharp edges or points.) Public display of exhibits will be at the discretion of 4-H management.

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.

To qualify for judging, a 4-H Art Exhibit Explanation card must be attached. Forms are available at the Extension Offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>. Judging criteria are outlined on the Art Project Evaluation Form found at, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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

**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 might include chalk, charcoal, pastels, pencil & 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

## 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 might include cut paper or calligraphy.

## **Multiple Media – Two Dimensional**

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

## **Carving**

23110012\_ **Carving** – original three dimensional work using subtractive techniques in wood, clay, soap, etc.

## **Casting, Modeling, & Assembling**

231 100 13\_ **Casting, Modeling, Assembling** – original three dimensional work using additive techniques. Examples might include metal welding or casting; paper mache', pottery or clay work using pinch, coil, or wheel throwing techniques.

## **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 might 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 might include metal, wood, clay or paper.

## **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 explain how the member made the decisions about how to incorporate these pieces into the total design. **The pre-designed component must not be the total design.**

## **Painting (Does not include stenciling or etching)**

231 100 51\_ **Painting on 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, glazed clay 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, unglazed clay, 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. In some cases, the exhibit may be up to five smaller items that use the same technique based around a theme. (Example: 5 note cards using nature stamps)

### **Collage, Decoupage, Assemblage**

**231 100 56\_ Collage, Decoupage** – work created using the aid of pre-designed components such as photographs or printed motifs on paper or fabric. In some cases the exhibit may be up to five smaller items that use the same technique based around a theme. (Example: 5 pages from a memory book showing vacations or birthdays; 2 decoupage plates).

**231 100 57\_ Assemblage** - 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.

### **Wearable Art**

**231 100 58\_ Wearable clothing** – clothing item demonstrating artwork done with the aid of pre-designed components. Techniques might include painting, dying, beading, etc.

**231 100 59\_ 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.

## HANDICRAFTS

(County Fair 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

## CERAMICS

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. Ceramics Exhibit Explanation card must be attached. Forms are available in at the Extension Office and on the state 4-H website, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

**This project is for slip cast items only. Hand formed and thrown items are exhibited under three dimensional artworks, Class 2311009\_**

**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.

## 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.

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

To qualify for judging, a 4-H Fiber Arts Exhibit Explanation card must be attached. Forms are available in county Extension offices and on the State 4-H website: <http://oregon.4h.oregonstate.edu/fair-exhibit-andcontest-materials>. Judging criteria are outlined on the Fiber Arts Exhibit Score Card found at, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

**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. Needlefelting 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\_ Felted 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 using kits**, Quilts of any size made using hand or machine appliqué techniques. Fabrics and/or cut pieces purchased as a kit or pre-selected by someone other than the member. 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 71\_** **Appliquéd Quilts, no kits**, Quilts of any size made using hand or machine appliqué techniques. Fabric selection and all cutting done by the member. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) If quilted by someone other than the member, explain on Fiber Arts 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, tec. 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. Fabrics and/or cut pieces purchased as kit pre-selected by someone other than the member. If quilted by someone other than the member, explain 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. Fabric selection and all cutting done by the member. If quilted by someone other than the member, explain 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).

To qualify for judging, a 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/fair-exhibit-and-contest-materials>.

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\_ **Use of basic tools set**, exhibit demonstrate basic leather tool usage. Basic tools include: swivel knife, beveled, vainer, pear shader, camouflage, background, seeder and mallet.
- 251 100 02\_ **Basic design and lacing**, assembly of small articles, or two-part projects using appropriate lacing technique.
- 251 100 03\_ **Basic design and edging**, articles with unlaced edges finished by rounding and smoothing. Edge dyes may be applied, but are not required.
- 251 100 04\_ **Basic design and apply hardware and assemble**, more advanced assembly techniques to include one of the following: folding, skiving, molding, lining.
- 251 100 05\_ **Basic design and background dyeing or figure carving**, on more difficult article.
- 251 100 06\_ **Basic design and background dyeing or figure carving**, on more difficult article.
- 251 100 07\_ **Basic design and advanced technique**, show at least one, such as hand sewing, designing own pattern, air brushing, cutting project from hide or leather.
- 251 100 08\_ **A major article**, showing basic design, considerable advanced techniques and ability to handle a large project.
- 251 100 09\_ **Other creative techniques**, may include pyrography (burning), freehand stamping, silhouette, inverted carving, sculpting and molding, etc.

## **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 *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/fair-exhibit-and-contest-materials>.

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 be between 5" x 7" and 13" x 17" except as noted below. Mats with a standard opening of 4 ½" x 6 ½" for a 5" x 7" photo are acceptable. They may be mounted only or mounted and matted. The surface that shows behind or around the photo should be mat board. Foam core is acceptable as a backing board behind matted photos. Poster board is not acceptable for mounting or matting. Final exhibit with mat or mount must be no less than 8" x 10" and may not exceed 16" x 20".

Exceptions to photo size limits include:

**Class 241 100 10\_ Panoramic** - photos must be *at least* twice as long in one direction as they are in the other direction. Matted or mounted exhibit may not exceed 16"x20".

**Class 241 100 11\_ Series or Story** - may include photos of any size mounted on a single board not to exceed 16"x20".

**Class 241 100 13\_ Creative Process** – original image may be 4"x6"; final image must be at least 5"x7"; Final mount showing both photos must not exceed 16"x20"

**Class 241 100 16\_ Creative uses** – size determined by the use

**Captions must not be used except in**

**Class 241 100 11\_ Series or Story**

**Class 241 100 16\_ Creative Uses**

**Class 241 100 17\_ Scavenger Hunt**

**No additions or embellishments to mats or mounts**

**No frames are allowed in any class.**

All work must have hangers sufficient to support the weight of the exhibit. Adhesive plastic hangers are recommended to prevent damage to other work but if the matting makes the work too heavy, more secure hangers should be used and taped or covered in a manner to protect other exhibits from damage if exhibits are stacked.

**Exhibitor's name, county, and the class number should 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) 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. Exhibit must show both the original image and the final image. 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

# HOME ECONOMICS

## 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 county 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 county 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.

## HOME ENVIRONMENT

Members may enter up to **three** classes based on the unit in which they are enrolled, **one** exhibit per class. Members are encouraged to enter Educational Displays under the Home Economics class divisions. In the Home Environment project, items produced by the 4-H member are developed within the context of the over-all design/plan of the room or area where the item will be used. To qualify for judging, a 4-H Home Environment Exhibit Explanation card must be attached. Cards are available in county Extension offices or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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**

**340 100 01\_ Decorative Item** made, recycled or refurbished for a specific location (ie: wall hanging, flower arrangement, seasonal decoration, etc.)

**340 100 02\_ Organizer/Storage Item** made, recycled or refurbished for a specific location

**340 100 03\_ Textile Accessory Item** made, recycled or refurbished for a specific location (ie: curtains, rug, wall hanging, quilt, etc).

**340 100 04\_ Furniture** made, refinished, and/or upholstered for a specific location.

## 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 not enter the same garment or accessory in an exhibit class and in the fashion revue.

All items should be clean and in good repair. Judging criteria are outlined in *4-H Sewing/Clothing Construction Score Sheet 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.

A 4-H Sewing/Clothing Exhibit Card must be securely attached to each entry. Each exhibits in the construction classes must be labeled with the member's name, county and project level. This label should be typed or printed in indelible pencil or ink on a piece of white fabric and sewn or fused onto the bottom inside of each piece.

### 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 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> inches or less)
- 320 101 240** **Garment** from **polar fleece** or comparable fabric with minimal stretch (4 inches of fabric stretches only to 4 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> inches or less) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> inches or less) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> inches or less), **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>4</sub> inches or less), **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 <sup>3</sup>/<sub>4</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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/fair-exhibit-and-contest-materials>.

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/fair-exhibit-and-contest-materials>.

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 **three** classes based on the phase in which they are enrolled. 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. 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 at the Extension Office and on the state 4-H website, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>. The recipes will not be returned to the exhibitor. Recipes from these classes may be selected for a 4-H recipe booklet.

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.

**Food Product Class Description List**-Number corresponds to the seventh and eighth digits in the food product class numbers as listed by project phase level.

- 01 Cookies** (Bar, Drop, or No Bake) Exhibit four cookies.
- 02 Cookies** (Rolled, Filled, Shaped) Exhibit four cookies.
- 03 A Quick Bread using the muffin method** of mixing. Muffin method of mixing generally means that the fat is in a liquid form and all liquids are added to the dry

- ingredients with a minimum amount of stirring. (Muffins, Cornbread, Fruit/Beg Breads, Non-yeast coffee cakes, etc.) Exhibit three individual items or one third of a large item.
- 04 **A Quick Bread using the biscuit method** of mixing. Biscuit method of mixing generally means that the fat is semi-solid and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. (Biscuits, Scones, etc.) Exhibit three individual items or one third of a large item.
  - 05 **Shortened Cakes** (cakes with fat). No Commercial mixes; No toppings (i.e. frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit three individual items or one-third of a large item.
  - 06 **Foam Cakes** (Angel Food, Sponge, Chiffon). No commercial mixes or toppings (i.e. frostings, icing, glaze, powdered sugar, fruit or nuts). Exhibit three individual items or one-third of a large item.
  - 07 **Unleavened or Flat Breads** (pita, tortilla, etc.). Exhibit three individual items or one-third of a large item.
  - 08 **Yeast Breads**, plain dough using white wheat flour. Exhibit one third of a loaf.
  - 09 **Yeast Breads, plain dough** using white wheat flour made with a bread machine. Exhibit one third of a loaf.
  - 10 **Specialty Yeast Bread** product using a bread machine. Exhibit three individual items or one-third of a large item.
  - 11 **Yeast Bread product using special shaping**. Exhibit three individual items or one-third of a large item.
  - 12 **Yeast Bread product using alternative grain** products instead of or in addition to white flour. Exhibit three individual items or one-third of a large item.
  - 13 **Baked Pie Crust** using flour as the major ingredient. Exhibit entire single crust shell.
  - 14 **A Gift Package** with homemade foods featuring up to five Pacific Northwest products. At least two foods must be made by the exhibitor and feature Pacific Northwest products. Gift package can be in a box or basket not to exceed 18"x24". **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 three of a small or one-third or a large food. Include recipes on 5"x8" 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.

## PHASE 1– Foods of the Pacific Northwest, Unit 1

511 110 010            511 110 030  
 511 110 020            511 110 040

**Food products:** See 01, 02, 03 and 04 in the **food product class description list** for product description. All similar food products (as defined by class description) will be judged in one class and compared to the standard for that product regardless of the age or phase of the exhibitor (**for example, Class 511110010 is open to exhibitors in phases 1, 2, & 3**). Include the recipe.

**511 311 010 Favorite Recipe Collection** with five recipes of your favorite foods. Can include two favorite cookie recipes. Recipes must be tested by the 4-H member. 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 of ease in judging. Recipe collection can be in a file box or in recipe book form. Pen, pencil or type is acceptable.

**511 21 1010 Educational poster** using one of the following themes or a theme of your choice showing and explaining something you made, learned or did in your Foods & Nutrition project. Poster must not exceed 22"x28". The themes below do not have to be the title of the poster.

- f **Sensational Sandwiches**
- f **Fabulous Fruits**
- f **Nutritional: It's in the Bag (sack lunches)!**
- f **How to Equip a Kitchen**

## Phase 2- Fit It All Together, Unit 1

**511 110 010**                      **511 110 030**  
**511 110 020**                      **511 110 040**

**Food products:** See 01, 02, 03 and 04 in the **food product class description list** for product description. All similar food products (as defined by class description) will be judged in one class and compared to the standard for that product regardless of the age or phase of the exhibitor (**for example, Class 511110010 is open to exhibitors in phases 1, 2, & 3).** Include the recipe.

**511 312 010 Favorite Recipe Collection** with Five recipes including three quick bread or sandwiches and two snack recipes. Recipes must be tested by the 4-H member. 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 of ease in judging. Recipe collection can be in a file box or in recipe book form. Pen, pencil or type is acceptable.

**511 212 010 Educational poster** using one of the following themes or a theme of your choice showing and explaining something you made, learned or did in your Foods & Nutrition project. Poster must not exceed 22"x28". The themes below do not have to be the title of the poster.

- **The Snack Attack Breakfast.. Don't Leave Home Without It**
- **More Milk, Please**
- **How to Measure Liquid and Dry Ingredients**

## Phase 3-Grain Products

**511 110 010**                      **511 110 040**  
**511 110 020**                      **511 113 050**  
**511 110 030**                      **511 113 060**

**Food products:** See 01, 02, 03 04, 05 and 06 in the **food product class descriptions list** for product description. All similar food products (as defined by class description) will be judged in

one class and compared to the standard for that product regardless of the age or phase of the exhibitor (**for example, Class 511 110 010 is open to exhibitors in phases 1, 2, & 3**). Include the recipe.

**511 313 010 Favorite Recipe Collection** with five recipes of grain products. (Examples: granola, rice pudding, bulgur salad, pizza.) Recipes must be tested by the 4-H member. 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 or type is acceptable.

**511 213 010 Educational poster** using one of the following themes or a theme of your choice showing and explaining something you made, learned or did in your Foods & Nutrition project. Poster must not exceed 22"x28". The themes below do not have to be the title of the poster.

- **Bread Basics**
- **Facts About Fiber**
- **Understand Labels**
- **Judging Baked Products**

#### **Phase 4-Foods of the Pacific Northwest**

**511 120 030**                      **511 123 070**  
**511 120 040**                      **511 123 080**  
**511 120 050**                      **511 123 090**  
**511 120 060**

**Food products:** See 03, 04, 05 06, 07, 08 and 09 in the **food product class description list** for product description. All similar food products (as defined by class description) will be judged in one class and compared to the standard for that product regardless of the age or phase of the exhibitor (**for example, Class 511120060 is open to exhibitors in phases 4, 5, & 6**). Include the recipe.

**511 324 010 Favorite Recipe Collection** with ten recipes, using foods of the Pacific Northwest. Recipes must be tested by the 4-H member. 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 of ease in judging. Recipe collection can be in a file box or in recipe book form. Pen, pencil or type is acceptable.

**511 224 010 Educational exhibit** using one of the following themes or a theme of your choice showing and explaining something you made, learned or did in your Foods & Nutrition project.

- **When the Good Cook Gardens**
- **Primarily Poultry**

- **Salad Savvy**
- **Yeast ... How Does It Work?**

The exhibit may include pictures, models, or actual articles and may be a poster, notebook or three dimensional display. Size limited to 30" wide, 36" high, and 24" deep.

**511 224 020 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 22"x28". 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.

### **Phase 5- Fit it All Together, Unit 2**

**511 120 050                      511 120 080**  
**511 120 060                      511 120 090**  
**511 120 070**

**Food products:** See 05, 06, 07, 08 and 09 in the **food product class description list** for product descriptions. All similar food products (as defined by class description) will be judged in one class and compared to the standard for that product regardless of the age or phase of the exhibitor **(for example, Class 511122060 is open to exhibitors in phases 4, 5, & 6).** Include the recipe.

**511 325 010 Favorite Recipe Collection** with ten recipes, including 5 yeast bread recipes and 5 recipes of soups, stews and salads. Recipes must be tested by the 4-H member. 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 or type is acceptable.

**511 225 010 Educational exhibit** using one of the following themes or a theme of your choice showing and explaining something you made, learned or did in your Foods & Nutrition project.

- **Fitness In Your Life**
- **Cost and Nutrition Differences in Beverages**
- **Fast Food Choices**
- **Have Your Snacks and Eat Them, Too**

The exhibit may include pictures, models, or actual articles and may be a poster, notebook or three dimensional display. Size limited to 30" wide, 36" high, and 24" deep.

## Phase 6 – Foods with an International Flavor

511 120 060            511 120 100  
511 120 070            511 120 110  
511 120 080            511 120 120  
511 120 090

**Food products:** See 06, 07, 08, 09, 10, 11 and 12 in the **food product class description list** for product descriptions. All similar food products (as defined by class description) will be judged in one class and compared to the standard for that product regardless of the age or phase of the exhibitor **(for example, Class 51120060 is open to exhibitors in phases 4, 5, & 6)**. Include the recipe.

- 511 120 150** **An international food.** Exhibit should be three of a small or one-third of a large food. Include recipe. Include what country your food represents. Exhibit should clearly represent another country by its ingredients, preparation of background. (Highly perishable foods not acceptable).
- 511 226 020** **Photo series or pictorial story** depicting international meal including: name of country, menu planning, preparation, and presentation. Series may include up to twenty color prints one theme on one story board not to exceed 22"x28". 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.
- 511 326 010** **Favorite Recipe Collection** with ten recipes representing a variety of international foods. Recipes must be tested by the 4-H member. 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 of ease in judging. Recipe collection can be in a file box or in recipe book form. pen, pencil or type is acceptable.
- 511 226 010** **Educational exhibit** using one of the following themes or a theme of your choice showing and explaining something you made, learned or did in your Foods & Nutrition project.

- **Food Safety**
- **World Hunger**
- **Beans –Food For the World**
- **Food Waste – You Make a Difference**

The exhibit may include pictures, models, or actual articles and may be a poster, notebook or three dimensional display. Size limited to 30" wide, 36" high, and 24" deep.

## Phase 7 - Foods of the Pacific Northwest, Unit 3

511 120 080            511 120 120  
511 120 090            511 120 130  
511 120 100            511 120 140  
511 120 110

**Food products:** See 08, 09, 10, 11, 12, 13 and 14 in the **food product class description list** for product descriptions. All similar food products (as defined by class description) will be judged in one class and compared to the standard for that product regardless of the age or phase of the exhibitor (**for example, Class 511130110 is open to exhibitors in phases 7, 8, & 9**). Include the recipe.

**511 337 010 Favorite Recipe Collection** with 15. 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.) Recipes must be tested by the 4-H member. 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 or type is acceptable.

**511 237 010 Educational exhibit** using your choice of theme. Exhibit must show and explain something that you have made, done or learned in your Foods and Nutrition project. The exhibit may include pictures, models, or actual articles and may be a videotape, slide set/ script, poster, notebook or three dimensional display. Size limited to 30" wide, 36" high, and 24" deep.

**511 237 020 Multimedia exhibit** demonstrating the production, distribution or preparation of a food produced in the Pacific Northwest. The exhibit may include pictures, models or actual articles and may be a video tape, poster, notebook or three dimensional display. Size limited to 30" wide, 36" high, and 24" deep.

### **Phase 8 - Fit It All Together, Unit 3**

**511 120 080**                      **511 120 120**  
**511 120 090**                      **511 120 130**  
**511 120 100**                      **511 120 140**  
**511 120 110**

**Food products:** See 08, 09, 10, 11, 12, 13 and 14 in the **food product class description list** for product descriptions. All similar food products (as defined by class description) will be judged in one class and compared to the standard for that product regardless of the age or phase of the exhibitor (**for example, Class 511130110 is open to exhibitors in phases 7, 8, & 9**). Include the recipe.

**511 338 010 Favorite Recipe Collection** with 15. Ten recipes should be a variety of main dishes (i.e. beef, turkey, seafood, fish, pork, chicken, hunted and protein alternatives). Recipes must be tested by the 4-H member. 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 of ease in judging. Recipe collection can be in a file box or in recipe book form. Pen, pencil or type is acceptable.

**511 238 010 Educational exhibit** using your choice of theme. Exhibit must show and explain something that you have made, done or learned in your Foods and Nutrition

project. The exhibit may include pictures, models, or actual articles and may be a videotape, slide set/ script, poster, notebook or three dimensional display. Size limited to 30" wide, 36" high, and 24" deep.

## **Phase 9 - International Foods**

**511 120 080**

**511 120 090**

**511 120 100**

**511 120 110**

**511 120 120**

**511 120 130**

**511 120 140**

**Food products:** See 08, 09, 10, 11, 12, 13 and 14 in the **food product class description list** for product descriptions. All similar food products (as defined by class description) will be judged in one class and compared to the standard for that product regardless of the age or phase of the exhibitor **(for example, Class 51130110 is open to exhibitors in phases 7, 8, & 9)**. Include the recipe.

**511 339 010 Favorite Recipe Collection** including fifteen tested recipes and a brief description of what you did to round out or complete your file, how you organized your file for future use (example: quantity cooking, meals for one, special dietary needs). Recipes must be tested by the 4-H member. 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 or type is acceptable.

**511 239 010 Educational exhibit** depicting your 4-H Walkabout experience or another choice of theme Walkabout theme must list your Walkabout challenges and how you met those challenges. Other themes must show and explain something that you have made, done or learned in your Foods and Nutrition project. The exhibit may include pictures, models, or actual articles and may be a videotape, slide set/ script, poster, notebook or three dimensional display. Size limited to 30" wide, 36" high, and 24" deep.

**511 239 020 Videotape** of your 4-H Walkabout public presentation. Public presentation can be taped by someone else since the public presentation represents your work. Videotape must include an introduction and clothing.

## **CAKE DECORATING** **(County Only)**

There will be two types of classes offered for all 4-H members to participate, preform and freestyle cake decorating. Member must use a box cake mix and can not 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, 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**

*Can not* 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**

## **FOOD PRESERVATION**

Members may enter **two** classes in their division. Members must use current OSU approved or USDA preparation and processing recommendations for canned foods. Current USDA recommendations can be located on the internet at, <http://www.uga.edu/nchfp/publications/publicationsusda.html>. Your Extension Agent can tell if your canning instructions are up to date. Ball Blue Book, 2006 or more recent, pectin package inserts or pectin product websites are approved sources. All products must have 4-H Food Preservation Explanation Card with complete information and instructions/receipe. Explanation Card is available at County Extension office or on the State 4-H website. In addition, all containers should have label or tape with member name, county, and class number.

Include jar rings on all canned products. Jars may be opened during the judging process. Any opened jars may be emptied before returning. Menus, if required, should be attached to the jar (can use rubber band around jar with card secured underneath). Dried foods should be exhibited in jars or sturdy plastic bags, with labels securely attached. For more guidelines, see "Labeling Preserved Foods" (4-H 93313). Judging criteria are outlined on the 4-H Canned Fruit and Vegetable Check Sheet (40-455), 4-H Canned Meat and Fish Check Sheet (40-515)m 4-H Dried Foods Check Sheet, 4-H Jan Check Sheet (40-475, 4-H Jelly Check Sheet (40-485) and 4-H Pickles and Relishes Check Sheet (40-535)., available at the county Extension office or on the State 4-H website, <http://oregon.4h.oregonstate.edu/resources/materials>

## **Beginning Division**

- 512 111 010 Canned fruit or berries.** One jar of fruit or berries processed in a boiling water canner.
- 512 111 020 Canned tomatoes.** One jar of tomatoes processed in a boiling water canner.
- 512 112 010 Fruit leather.** Four rolled pieces (about one inch wide) of one flavor of fruit leather.
- 512 114 010 Cooked jam.** One jar of cooked jam using commercial pectin. Jars must be sealed by processing in a boiling water canner.
- 512 114 020 Cooked jelly.** One jar of cooked jelly using commercially available juice and pectin. Jars must be sealed by processing in a boiling water canner.
- 512 110 010 Gift pack.** One gift package including two different products from Beginning 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.)

## **Expanding Division**

- 512 121 010 Canned vegetables or tomatoes.** One jar of canned vegetables or tomatoes processed in a pressure canner.
- 512 121 020 Canned pie filling.** One jar of canned pie filling. Jars must be sealed by processing in a boiling water canner.
- 512 121 030 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.
- 512 122 010 Dried fruit.** About one-half cup of dried pieces of fruit (not leather).
- 512 122 020 Dried vegetable.** About one-half cup of dried pieces of vegetable.
- 512 122 030 Dried herbs.** About one tablespoon of dried herbs.
  
- 512 123 010 Quick pickles.** One jar of canned fruit or vegetable quick pickles. Examples include cucumber, crab apple, watermelon, dilled green beans, etc. Jars must be sealed by pasteurization or processing in a boiling water canner.
- 512 123 020 Relish.** One jar of relish. Jars must be sealed by processing in a boiling water canner. Include relish recipe and source.
- 512 124 010 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.
- 512 120 010 Gift pack.** One gift package including three different preserved products. Use two or more processing methods. Methods from the Expanding and Beginning 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.)

## **Advanced Division**

- 512 131 010 Canned meat, fish, or poultry.** One jar of canned meat, fish or poultry processed in a pressure canner.

- 512 131 020 Canned tomato sauce or ketchup.** One jar of canned tomato sauce (plain or flavored), spaghetti sauce (no meat), or ketchup processed in a boiling water canner.
- 512 131 030 Canned combination dish.** One jar of canned combination dish processed in a pressure canner. Examples include stew, chili, soup, etc.
- 512 131 040 Canned salsa.** One jar of canned salsa. Jars must be sealed by processing in a boiling water canner.
- 512 132 010 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 Meat/Poultry Jerky, SP50-535, March 2003.
- 512 132 020 Dried herb seasoning combination.** About 1 tablespoon of dried herb seasoning combination.
- 512 133 020 Fermented pickles or sauerkraut.** One jar of fermented (brined) pickles or sauerkraut.
- 512 134 010 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.
- 512 130 010 Gift pack.** One gift package including three or more different preserved products. Use two or more processing methods. Methods from the Advanced, Expanding, and Beginning divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation card included. 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 ENVIRONMENT

Members may enter up to **three** classes based on the unit in which they are enrolled, **one** exhibit per class. Members are encouraged to enter Educational Displays under the Home Economics class divisions. In the Home Environment project, items produced by the 4-H member are developed within the context of the over-all design/plan of the room or area where the item will be used. To qualify for judging, a 4-H Home Environment Exhibit Explanation card must be attached. Cards are available in county Extension offices or on the State 4-H website, <http://oregon.4h.oregonstate.edu/resources/materials>

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

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

- 340 100 01\_ Decorative Item** made, recycled or refurbished for a specific location (ie: wall hanging, flower arrangement, seasonal decoration, etc.)
- 340 100 02\_ Organizer/Storage Item** made, recycled or refurbished for a specific location
- 340 100 03\_ Textile Accessory Item** made, recycled or refurbished for a specific location (ie: curtains, rug, wall hanging, quilt, etc).
- 340 100 04\_ Furniture** made, refinished, and/or upholstered for a specific location.

# 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 county Extension office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/resources/materials>.

- 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**

## 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 Cooking 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 food pyramid. 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 county Extension office or on the State 4-H website at, <http://oregonstate.edu/extension/4h> Recipes from this contest may be selected for a 4-H recipe booklet. 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 for set-up, preparation, and cleanup (excluding proofing and baking time, if needed) Participants must provide all ingredients and equipment except range and refrigerator.
2. Participants should prepare 1 recipe, 1 batch, etc., of food product using at least 2 food representatives of the Pacific northwest. Participants should select a food product that can be prepared within the time limit. Only yeast products which require proofing will be allowed extra time. 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 from 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 be judged.
7. All participants must provide a poster (approximately 22"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**

4-H members enrolled in the **Food and Nutrition and Food Preservation projects are eligible to enter one class only**. Each participant **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 preserved.

The meal might be breakfast, lunch, dinner, brunch, buffet supper, snack meal, party meal, etc. Members in Food Preservation must include in their meal at least one food product they have preserved. Judging criteria are outlined on the 4-H Food and Nutrition Contest Score Sheet (40-457), available at the county Extension office or on the State 4-H website at, <http://oregonstate.edu/extension/4h> Recipes from this contest may be selected for a 4-H recipe booklet

1. Participants will have two hours for set-up, preparation and cleanup. Participants must provide all ingredients and equipment except range 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 be judged.
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 judges 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 Food and Nutrition, Intermediate**

**511 602 022 Food Preservation, Intermediate**

**511 602 013 Food and Nutrition, Senior**

**511 602 023 Food Preservation, Senior**

## CLOTHING JUDGING CONTEST

4-H members will judge classes focusing on tools and equipment; pattern and fabric knowledge; construction skills.

**320 900 001 Clothing Judging, Junior**

**320 900 002 Clothing Judging, Intermediate**

**320 900 003 Clothing Judging, Senior**

## **CROCHETING JUDGING CONTEST**

(County Only)

4-H member will judge classes based on construction and selection of materials, findings, colors, tools, patterns and embellishment.

- 370 751 001 Crocheting Judging, Junior**
- 370 751 002 Crocheting Judging, Intermediate**
- 370 751 003 Crocheting Judging, Senior**

## **FOOD JUDGING CONTEST**

4-H member will judge classes focusing on nutrition; product evaluation; safety/management; equipment.

- 511 900 001 Food Judging, Junior**
- 511 900 002 Food Judging, Intermediate**
- 511 900 003 Food Judging, Senior**

# *4-H Livestock 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 **noon on Thursday**. 4-H member must complete all of the above activities.

## **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 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.

### **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

### **Livestock Showmanship Awards**

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

The Grand Champion All Around Showman Junior, Intermediate and Senior will receive a silver buckle.

### **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**

Home Grown Market Animals must be bred by 4-H member or family member and raised by 4-H member. Members should pre-register for this award

**Oregon Hampshire Sheep Association Award**

A rosette will be awarded to the Champion registered Hampshire ewe.

**Ruth Becker Memorial Award**

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

- Presentation . . . . .20%
- Interview . . . . .30%
- Record Book . . . . .20%
- Home Economics Exhibits . . . . .30%