

# 4-H EXHIBIT HALL

Mel Jeffrey – Head Superintendent

Susan Simpson – Assistant Head Superintendent

Cheri Axmaker – Art, Child Development, Fiber Arts,  
Home Environment

Karey Gibson – Ed Displays, Food and Food  
Preservation Exhibits

Laurie Jarmer – Clothing & Sewing, Crocheting,  
Knitting

Karissa Swanson – Cake Decorating, Judging  
Contests (Clothing & Foods), Table Setting

Laura Jeffrey – Creative Writing, Photography,  
Videography

Janet Jordan – Horticulture

Karen Jeffrey-Markowski – Fashion Revue

Susan Simpson – Food Contests, Learn and Earn,  
Presentations

Loyal Hjelmervik – Clover buds, Computers,  
Conservation, Natural Science, Recycle / Reuse,  
Science / Engineering / Technology

## EXHIBIT HALL RULES

1. 4-H members may enter only one exhibit per class number unless otherwise specified.
2. Clover buds (Grades K-3) exhibit categories are listed as a group. All Clover bud static exhibits will be accepted Saturday and/or Monday during exhibit judging hours. Static exhibits and non-animal activities will be in the 4-H building. For information on small animal exhibits, please consult the 4-H Small Animal section.
3. All exhibits for Fashion Revue, Clothing, Knitting, Crocheting, Child Development, Recycle Reuse, Home Environment, Expressive Arts, Photography, Natural Resources, Engineering, Educational Displays, and Recycling Waste Reduction are to be in place by 5:00 pm Saturday before the fair. All exhibits for Horticulture, Food Preparation, Food Preservation, and Photography are to be in place by 5:00 pm, Monday, the day before the fair. All Clover bud static exhibits will be accepted Saturday and/or Monday.
4. The following classes are open to all 4-H members and do not require enrollment in a specific project: Educational Displays, Recycling/Reuse, Presentations, Computers, Conservation, Videography, and Learn & Earn. Presentations and Learn & Earn are done during Fair; all other classes in this group are due for judging on Saturday, August 13.
5. INTERVIEW JUDGING is an opportunity for the judge to talk to the exhibitor on a one-to-one basis. THIS IS FOR THE MEMBER AND NOT THE PARENTS. Parents and leaders should not be in the area where interview judging is taking place. The best education will take place when the child feels free to talk about their project without other adults hovering. Parents and leaders may consult with the judge after the judging has been completed if appropriate and if time permits. Members who are unable to participate in interview judging may have their static exhibits brought to the fairgrounds by leaders, parents, or friends. The exhibits will be judged after all interviewing has been completed. Written comments will be given. Check the schedule of events for interview judging times.
6. Exhibits received late will be judged by the project superintendent and, if qualified, will be given a blue, red or white ribbon and a premium and be exhibited at county fair. However, they will not be considered for exhibit at State Fair, champion ribbons or special awards.
7. **4-H exhibits at the Clackamas County Fair are entered and displayed at the risk of the exhibitor.** The OSU Extension Service 4-H Program in Clackamas County exercises care when handling and displaying exhibits, but cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the building in which displays are housed, the great number of exhibits, and other hazards of fair. 4-H members who have exhibits of great sentimental and/or monetary value may request to take such exhibits home after judging. Contact the appropriate Superintendent before fair to make arrangements.
8. EXHIBITS WILL NOT BE RELEASED BEFORE 8:00 PM ON THE CLOSING DAY OF FAIR. All unclaimed exhibits (except for State Fair) will be taken to the Extension office and will be available for pick up on Wednesday after the Fair.
9. To qualify for judging all exhibits must have a 4-H Exhibit Tag and Explanation card securely attached. The explanation cards, in addition to judging score cards and display check lists, are available for most project areas at the County Extension office and on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.
10. Many special awards are available in all project areas in the Exhibit Hall. These may be either cash awards or items related to the project area (e.g. cookbooks, art store gift certificates, etc) Awards are also given for specific topics in Ed displays and presentations.
11. All members participating in any Exhibit Hall contests during County Fair will now pay a non refundable \$5.00 fee for the first **TWO** contests entered and a \$10.00 fee if entering **THREE** or more contests. This includes presentations, food contests, table setting, fashion revue, cake decorating, "On the Spot" sewing, and flower arranging. A fee will not be charged for participation in Sewing Judging, Foods Judging, or the Photography Judging and Skills Workshop. The fee must be paid when registering for contests. The fee will be refunded if the member cancels by the cancelation deadline of **Tuesday, August 9, 2011.**

### Reminder about project level advancement:

The intention of having levels or phases in certain projects is that members make progress and advance in their skills. Most members will advance by one skill level each year. If a member exhibited in a skill level last year and received a blue ribbon they are expected to advance to the next skill level at this year's fair. Some members move through more than one skill level in a year. Their exhibits should be placed in the appropriate class by skill, not by years in the project.

**We have records of past years' results and may move a project to a different skill level at the superintendent's discretion.**

### State Fair Exhibit Hall Procedures

All State Fair exhibits and contests, except animals, will be entered as follows:

1. If your "static" exhibit qualified for State Fair, pick up a letter of instructions at the 4-H Exhibit Building.
2. Superintendents in each department will complete the 4-H EXHIBIT TAG for each exhibit.
3. Leave exhibits in Exhibit Building or bring to designated pickup point as indicated on the letter of instructions. **BAKED GOODS MUST BE FRESHLY BAKED.**
4. The Extension Agent will designate superintendents or volunteers to deliver static exhibits to the State Fair. Exhibitors are not allowed to transport their own exhibits to state fair unless granted special permission by the Agent.
5. Exhibitors of large, heavy, and fragile exhibits will be instructed by Superintendents to make special arrangements to transport those items themselves.
6. Contest participants should pick up a letter of instructions at 4-H Exhibit Hall. Confirm your participation with the county superintendent. You will need to schedule your contest with the state coordinator immediately. The county will provide a gate pass for state fair contest participants.

## 4-H CLOVER BUDS (ages K-3)

**Clover buds Exhibits**  
**LOYAL HJELMERVIK, Superintendent**

**EXHIBITS DUE: Saturday, August 13 or Monday, August 15**

### EXHIBITS

Youth must be enrolled in the Clover buds 4-H project to exhibit in this category. There will not be competitive placement or premiums awarded but exhibitors will be given some small 4-H souvenirs on the first day they bring exhibits. An experienced person for this age group will interview youth. During the interview youths will have a chance to talk about their project and receive positive feedback regarding their exhibit.

CHOOSE only 1 of the 3 classes listed for small animals - Rabbits, Cavies, or Poultry. Judging will be on Tuesday, August 16, 2011; animals will be released immediately following. Animals are to be delivered and judged at the Small Animal barn. Please see the Small Animal section for additional information.

- 761 191 110\* Rabbits** - any rabbit may be exhibited, animals must be caged or contained in some manner.
- 762 191 110\* Cavies** - any cavy may be exhibited, animals must be caged or contained in some manner.
- 731 191 110\* Poultry** - all poultry (chickens, geese and other fowl) are included in this category.

CHOOSE as many categories as you wish from the list below, but you are limited to **one exhibit per category** except for flowers, vegetables and photography, where two exhibits are allowed. Examples are listed after each class; however, members may exhibit items other than those listed. Members should follow 4-H class guidelines for exhibits, (see each project area).

- 714 191 110\* Plants** - examples: house plants, vegetables, terrariums, container gardens, and potted herbs.
- 713 191 110\* Cut Flowers** - must be grown by the 4-H member. Youth are limited to two exhibits.
- 712 191 110\* Vegetables** - must be grown by the 4-H member. Youth are limited to two exhibits.
- 411 191 110\* Natural Science** - examples: leaf prints, nature bookmark
- 800 191 110\* Engineering** - examples: feed box, draft stopper, draft detectors, bird feeders.
- 200 191 110\* Expressive Arts** - examples: refrigerator magnet, ornaments, puppets, stone creatures, and mobiles.
- 241 191 110\* Photography** - youth are limited to two 5x7 photos, mounted on mat board no larger than 8x10 and must have a plastic picture hanger on the back of the mat board (available for purchase at fairgrounds on entry day). No frames are allowed.
- 261 191 110\* Wearable Art** - examples: painted, dyed, or decorated clothing or accessories.
- 231 191 110\* Art Work** - examples: painting or drawing. Must have plastic hanger on the back, (available for purchase at fairgrounds on entry day).
- 320 191 110\* Sewing** - examples: aprons, potholders, banners, and hand-sewn items.
- 261 291 110\* Fiber Arts** - examples: embroidery, weaving, cross-stitch, etc.
- 360 191 110\* Knit or Crochet** - examples: pot holders, slippers, etc.
- 511 191 110\* Cooking** - Exhibit size: 3 cookies
- 214 200 110 Educational Display** - flat display not to exceed 18" x 22" on the subject of "What 4-H Means To Me".

### CLOVER BUDS ACTIVITIES

**Members must preregister for these activities, participation time will be prescheduled.**

- 340 191 110\* Fashion Revue** - Saturday, August 13, member time to be pre-scheduled. All will also participate in the Public Fashion Revue Show on Saturday, August 20, and will receive Clover buds participant ribbons.
- 211 600 110 Presentations** - Thursday, August 18, 3:00-6:00 pm, member time to be pre-scheduled. Member will be limited to 5 minutes of set-up time and a 2 minute presentation on the subject of their choice.

## OPEN TO ALL 4-H MEMBERS Grades 4-12

### EDUCATIONAL DISPLAYS KAREY GIBSON, Superintendent

Members may enter **TWO** exhibits in each class. Only **ONE** will be eligible for exhibit at State Fair.

These classes are open to all 4-H members and are especially appropriate for those projects which have no separate exhibit classes or are locally developed projects.

The exhibit may be a poster or three-dimensional display. **Individual exhibits are limited in size to 30" wide, 24" deep and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Exceptions may be made in the size of County Only Displays, but it **MUST** be approved by the head superintendent before Saturday, August 13, 2011.

**Each piece of an exhibit must have name, county and class number securely attached to it.** Club displays must have names of all members who made the display and leaders in the club. This may be on a separate piece of paper. Club exhibits must be entered under the Club name and have two or more members participating in the entry.

**All parts of the display should be attached to one another in some way to keep the exhibit together as a unit.**

All information contained in the exhibit must be able to be viewed by the public looking at the display. Each display **MUST** be accompanied by an explanation for the judge. 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 and 4) If the display was made specifically for a fair exhibit or used for another purpose or occasion. The explanation will not be judged but is required to qualify the display for judging. Displays not meeting the above criteria will not be judged and exhibited.

An Educational Display Exhibit Card must be attached to each exhibit. Judging criteria are outlined here and on the 4-H Educational Display Check List, available from the county Extension office or the state 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

The following criteria will be used in evaluating educational displays:

INFORMATION.....	50%
Source(s) of information	
Accurate and complete	
Clear and concise	
Tells a story	
RELATED TO THE MEMBER'S 4-H PROJECT .....	30%
Educational value	
Appropriate to the member's:	
- Interests	
- Abilities	
- Project skill level	
WORKMANSHIP .....	20%
Eye-catching and attractive	
Shows originality	
Neatness, spelling, easy to read or see	
Appropriate to member's age and abilities	

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. Displays must show and explain something the 4-H members have made, done or learned such as how and why wool shrinks, why bread rises, safe use of tools, how bees communicate, or how waves are formed.

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

<b>214 100 001</b>	<b>Junior Educational Display</b>
<b>214 100 002</b>	<b>Intermediate Educational Display</b>
<b>214 100 003</b>	<b>Senior Educational Display</b>
<b>214 100 004</b>	<b>Club Educational Display</b>

Barn displays entered in these classes **MUST** be brought to the 4-H Exhibit Building for judging on **Saturday, August 13**, before displaying in barn. **ALL** exhibits must meet the requirements. Barn displays must be marked with a **"BARN"** tag. All champion and selected for State Fair exhibits will **NOT** be allowed in barns. Barn displays may be taken from the 4-H Exhibit Hall on Monday during judging times by requesting them from the Superintendent.

### RECYCLING WASTE REDUCTION LOYAL HJELMERVIK, Superintendent

NOTE: Fill in class number ( ) with corresponding number for Junior, Intermediate, Senior or Club:

1. Junior    2. Intermediate    3. Senior    4. Club

**000 200 00( ) Waste Reduction** – Educational poster or display on Recycling/Waste Reduction. NOTE: Follow Educational Display requirements above.

### RECYCLE REUSE LOYAL HJELMERVIK, Superintendent

Any useful or decorative item or illustration made primarily from recyclable goods (tin cans, paper, bottles, old clothes, etc.). Explain on a 5 x 8 card: how it was made, what it was made of and for what purpose did you make it.

<b>330 100 111*</b>	Junior
<b>330 100 112*</b>	Intermediate
<b>330 100 113*</b>	Senior

### CONSERVATION LOYAL HJELMERVIK, Superintendent

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

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

1. Junior, Second and Third year
2. Intermediate
3. Senior

- 411 200 02( ) Conservation, an educational exhibit relating to conservation of soils and range.
- 411 200 03( ) Conservation, an educational exhibit relating to conservation of water and marine life.
- 411 200 04( ) Conservation, an educational exhibit relating to conservation of forest and wildlife

Exhibit: an educational exhibit relating to conservation of soil, water, forests, marine life, range or wildlife. May not exceed 30" in width, 24" in depth (front to back) and 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

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

<b>COMPUTERS</b> <b>LOYAL HJELMERVIK, Superintendent</b>
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Identify a problem to solve or a project to work on 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 a computer project.

To qualify for judging, each exhibit must have a 4-H Project Description securely attached.

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 directions are given in the project explanation so the judges can find and access the project online. Websites must be viewable online or on a CD format.

Project description sheets and judges evaluations (score sheets) can be found at the county Extension office or online at: <http://oregon.4h.oregonstate.edu/science-engineering-and-technology>.

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

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

- 861 100 1( ) **Software Applications, Word Processing:** 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 who 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.

- 861 101 1( ) **Software Application, Excel/Spreadsheet:** 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 who 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.

- 861 102 1( ) **Software Application, Presentation Software:** Projects should be created by youth to show learning in the area of presentation design. 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 who 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.

- 861 103 1( ) **Software Application, Graphic Design/Digital Imaging:** Projects created by youth that show learning in the area of graphic design or digital imaging. 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 the files. Value is placed on youth who 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.

- 861 104 1( ) **Software Application, Database Management:** 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 database management skills. Intermediate and Senior members are expected to apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files. Value is placed on youth who 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.

- 861 105 1( ) **Software Application, Multimedia Projects:** 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, 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 who 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 2( ) **Programming:** 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 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 who 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 3( ) Hardware Design:** Projects created by youth that show learning in the area of hardware design. Project should be an original creation by the participant that shows their computer hardware skills. It is up to the youth to ensure the hardware and project will function or display at fair. Intermediate and Senior members are expected to apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files. Value is placed on youth who 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.

**VIDEOGRAPHY**  
**LAURA JEFFREY, Superintendent**

Videography classes are open to all 4-H members and/or teams in all project areas. Members 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 the 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 (213-002). Judging criteria are outlined on the Videography Score Sheet (213-001). 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 or uploaded to the website. Options and instructions are available from the county Extension Office or the state 4H 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**

**PRESENTATIONS**  
**SUSAN SIMPSON, Superintendent**

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

**Members can give three presentations plus one Learn and Earn. They are limited to one presentation per class and must use a different subject for each presentation.**

Judging criteria are outlined in the Oregon 4-H Presentation Evaluation Sheet, Demonstrations and Illustrated Talks (211-001); Public Speaking (211-002) and Impromptu Speaking (211-003) available at the county Extension office or on the State website at <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>. Additional information about State Fair contests can be found on the State 4-H website at: <http://oregon.4h.oregonstate.edu/exhibit-building-contests>.

General Information

1. 4-H Presentation divisions include demonstrations, illustrated talks, public speeches, and impromptu speeches.
2. Members will be expected to use a microphone.
3. All contestants will be interviewed by the judge at the conclusion of their presentation.

Demonstrations and Illustrated Talks

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

1. Topic may be anything the member wants to share with others.
2. A member may not present the same topic more than once at the State Fair.
3. Teams will consist of two members. If members of a team are in two different age classifications, the team will be entered in the higher class. However, both must be intermediates or seniors in order to be eligible for State Fair.
4. Each Intermediate and Senior team or individual will have 30 minutes to set up, present and clear the area; 15 minutes for Juniors. The 4-H member must do this. The actual presentation should be between 10 and 20 minutes for Intermediates and Seniors and 3 to 10 minutes for Juniors.
5. 4-H members must furnish all supplies and equipment required, except table, easel, and microphone. If other equipment is needed, please contact the extension 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 State Fair
3. Speeches should be between 7 and 10 minutes in length.
4. A microphone, table and easel will be provided.
5. The use of notes is permitted. However, the excessive use of notes may be counted against the contestant at the judge's discretion.
6. During the presentation, contestants should introduce themselves by name, county and topic.
7. Contestants should cite their major references at the conclusion of their presentation.
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 5 minutes to prepare before they begin their speech. The contestant may write notes on one 3x5 inch note card.
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

**LEARN AND EARN**  
**SUSAN SIMPSON, Superintendent**

Contest guidelines and judging criteria are available at the county Extension office or online at <http://extension.oregonstate.edu/clackamas/county-fair>.

- 511 700 091\* Junior Learn and Earn
- 511 700 092\* Intermediate Learn and Earn
- 511 700 093\* Senior Learn and Earn
- 511 700 094\* Club Learn and Earn

**PROJECT SPECIFIC CLASSES**  
Members must be enrolled in these projects in order to exhibit at Fair

**NATURAL SCIENCES AND OUTDOOR PROGRAMS**  
**LOYAL HJELMERVIK, Superintendent**

**CONSERVATION**

Conservation classes can be found in the OPEN TO ALL 4-H MEMBERS – GRADES 4-12 section.

**ENTOMOLOGY**

NOTE: Each exhibit piece must be labeled with 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. Exhibits previously shown will not be eligible for awards. Judging criteria are outlined on the Entomology Exhibit Score Card, (812-01), available at the county Extension office or on the State website at <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>. Additional information is found in Entomology Project Manual (4H3221L, July 1995.)

Members can check with the Extension office or go to the State 4-H website at: <http://oregon.4h.oregonstate.edu/sites/default/files/2009InsectOrdersChanges.pdf> for the updated "Insect Orders, Meanings, Common Names".

Recommended Reference for entomology orders for the identification of specimens, *Borror and DeLong's Introduction to the Study of Insects, 7<sup>th</sup> 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**, 15-35 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 to 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 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**, 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 project display.

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

- (1) **Junior** (10-20 different insects)
- (2) **Intermediate** (15-35 different insects)
- (3) **Senior** (no more than 50 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 categories of Soil insects; Forest insects; Aquatic insects.
- 821 100 55( )** Other Entomology Exhibits, exhibit in category of Other Project Display, size 30" wide, 24" deep (include front to back) and 36" high. 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 (4-H 3220). For those not applicable, such as insect plant damage and life histories, they may be mounted as Riker mounts. Follow instructions on page 18 in the 4-H Entomology Manual (4-H 3221) for Riker mounts. In addition, the collections should be labeled to explain their educational value and will be judged based on the scoring used for entomology exhibits (821-01) and Educational Display Check Sheet (000-02), size dimensions 30" wide, 24" deep, 36" high. Include explanation to the judge as outlined under Educational Display in the fair book.

**BEE KEEPING  
COUNTY ONLY**

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

- 1. Junior      2. Intermediate      3. Senior

- 822 700 00( )\*** Beekeeping – Creamed Honey
- 822 710 00( )\*** Beekeeping – Frame of Honey
- 822 720 00( )\*** Beekeeping – Jar of Extracted Honey
- 822 730 00( )\*** Beekeeping – Bee By-Products
- 822 740 00( )\*** Beekeeping – Bee By-Products (other)

**FORESTRY**

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 "4-H Forestry Exhibit Requirements and Classes", (4-H 33121).

Note: Each exhibit piece must be labeled with the member's name, county and class number. For members who have previously been in 4-H Forestry, exhibit all their mounts, but only the 5 new ones will be judged. If you want to redo mounts to meet the new requirements, you may do so.

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

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

**MOUNTED FORESTRY SPECIMENS**

**Who may exhibit what:**

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

**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 must be trees. Only the index and 5 new mounts will be judged.

**INTERMEDIATE AND 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. Intermediate new mounts may include trees and shrubs. Senior new mounts may include trees, shrubs, ferns and wildflowers.

- 441 100 012** Forestry, Intermediate First Year, the number of mounts may vary from 5 to 20.
- 441 100 022** Forestry, Intermediate, Second and 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 and Third Year, the number of mounts may vary from 10 to 45.

**ADVANCED FORESTRY EXHIBITS**

These classes are open to all 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.

Exhibit may be flat board or 3-dimensional. Three-dimensional display size maximum is 30" in length, 24" deep (front to back) and 36" high. The flat board maximum size is 22" by 28". Refer to guidelines in the "4-H Forestry Exhibit Requirements" (1998) for specific advanced forestry exhibit details

Project Displays are scored using the Educational Display Check Sheet (000-01), available at the county Extension office or on the State website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>. Include explanation to the judge as outlined under Educational Display in the fair book.

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

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

- 1. Junior      2. Intermediate      3. Senior

- 441 200 52( )** Advanced Forestry Exhibit, using one or combining the topics of cones, seeds and bark.

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

### GEOLOGY

At least 50% of the specimens must have been found, purchased or traded by the exhibitor and at least 5 of the specimens collected during the current 4-H year. Polished or cut specimens should be exhibited under Geology Project Display except geodes ONLY may be cut – NOT POLISHED in the “regular Class”. Judging criteria are outlined on the Geology Exhibit Score Card, (421-01), available at the County Extension office or on the State website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

See 4-H Geology Manual for further exhibit requirements. Each exhibit piece must be labeled with the member’s name, county and class number.

Recommended reference materials for identification of specimens:

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

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

A Project Display Exhibit relating to Geology could include polished, cut specimens, growing crystals, volcanoes, effects of weathering, geologic formations, time periods, etc. Project 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 the fair book.

- 421 200 011** Geology Project Display, Junior
- 421 200 012** Geology Project Display, Intermediate
- 421 200 013** Geology Project Display, Senior

Scorecard for Geology Project Display Exhibit will be the Educational Display Check Sheet (000-01), available at the county Extension office and on the State website at <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

### 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, and 36” high. Include explanation of such things as: how to use exhibit, how made, where found, identify parts, etc., if appropriate to exhibit.

Example: a birdhouse exhibit could include plans for making it, where it would be used, for what birds, an actual picture of where it will be used, etc.

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

### AQUATIC ECOLOGY AND SPORTS FISHING

#### FISHING POLES

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

Exhibit: 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. Will be judged on neatness of labels and workmanship. Necessary components which must be included are included are grip, line guides (based on rod or pole manufacturer’s specifications), guide wraps, line, hook keeper. Reel seat aligned with guides. Guide wraps of size A to D nylon or silk thread. Guides aligned accurately down rod. May also include information on how to use the exhibit, photos of member using exhibit and locations where member would use exhibit.

Judging criteria are outlined on Rod/Pole Fishing Educational Display Check Sheet (451-06), available at the county Extension office or on the State website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

- 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

#### 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 (Mickey Fin); \*\*Caddis, Caddis Pupa, Hellgrammite, Scud, Grass Hopper; \*\*\*Hare’s Ear, Bead Head Pheasant, Gray Hackle Peacock, Royal Coachman, Parachute Adams, Blue Wing Olive. (\*= low difficulty, \*\*=moderate difficulty, \*\*\*=high difficulty). Flies should be displayed on 8.5” x 11” black matte board.

Entries must be accompanied by a 4-H Aquatic Ecology and Sports Fishing Explanation Card (451-07). Judging criteria are outlined in on the Flies Score Sheet (451-04). Both are available at the county Extension office or on the State website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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

### LURES

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

- Spoons:** metal body, split ring, hook, weed guard, thin spoon, heavy spoon, thick solid and spinner blades.  
**Spinners:** hook, body, beads, clevis, blade, plastic minnow, spinner used with bait.  
**Rooster Tails:** hook, feather skirt, hair skirt, rubber skirt, body, clevis, Colorado blade, willow blade.  
**Jig:** eye, assorted jig lead head, hook, feathered skirt, fur skin, hair skirt, rubber skirt.  
**Plugs:** metal lip, hook hanger, eye, body, hooks, propellers, joined plug, plug lip.  
**Spinner Bait:** fluted blade, hook, Colorado blade, clevis, arm, body, skirt, eye, twin arms and blades.

Entries must be accompanied by a 4-H Aquatic Ecology and Sports Fishing Explanation Card (451-07). Judging criteria are outlined in on the Lures Score Sheet (451-05). Both are available at the county Extension office or on the State 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, 1 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, Snell, 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 material as 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 Aquatic Ecology and Sports Fishing Explanation Card (451-07). Judging criteria are outlined in on the Common Knots Score Sheet (451-02). Both are available at the county Extension office or on the State 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, caddis flies, 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 the name of the collected, date collected/photographed/drawn, scientific name, common name, name of body of water from which specimen was found, county and state.

Entries must be accompanied by a 4-H Aquatic Ecology and Sports Fishing Aquatic Ecology Explanation Card (451-07), available at the county Extension office or on the State website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

Label Example:

Collector / Date:	J. Smith 01/01/06
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. Judging criteria are outlined on the Aquatic Fauna Specimen Score Sheet (451-01), available at the Extension office and 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, 1<sup>st</sup> year/10 specimens; 2<sup>nd</sup> and 3<sup>rd</sup> year/20 specimens  
**451 200 182** Aquatic M-I Specimens, Intermediate, 1<sup>st</sup> year/15-35 specimens, 2<sup>nd</sup> and 3<sup>rd</sup> years/35 specimens  
**451 200 183** Aquatic M-I Specimens, Senior, 1<sup>st</sup> year/25-50 specimens; 2<sup>nd</sup> and 3<sup>rd</sup> years/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 Aquatic Ecology and Sports Fishing Explanation Card (451-07). Judging criteria are outlined on the Fish Printing Score Sheet (451-03). Both are available at the county Extension office or on the State 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 the 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 the names of the fins. Labels may be permanent or removable

### PROJECT DISPLAY

Exhibits are limited in size to 30" wide, 24" deep, 36" high. Displays may be presented as a poster or in three-dimensions. They must relate to Sports Fishing and Aquatic Ecology. Exhibits may include but are not limited to pictures, models, diagrams and actual articles.

Entries must be accompanied by a 4-H Aquatic Ecology and Sports Fishing Educational Display Card (451-07). Judging criteria are outlined on 4-H Rod/Pole Fishing Educational Display Score Sheet (451-06). Both are available at the county Extension office or on the State website at:

<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

- 451 200 171** Aquatic Ecology/Sports Fishing Project Display, Junior
- 451 200 172** Aquatic Ecology/Sports Fishing Project Display, Intermediate
- 451 200 173** Aquatic Ecology/Sports Fishing Project Display, Senior

### MARINE SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. Attach an Educational Poster/Display Exhibit Explanation Card (000-01) to the exhibit, available at the county Extension office or on the State 4-H website at:

<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

Exhibit: An educational exhibit relating to the marine environment. May be either salt water or fresh water. May not exceed 30" in width, 24" deep (front to back) and 36" high. Include explanation to the judge as outlined under Educational Display in the fair book.

Judging criteria are outlined on the 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>.

- 423 200 011** Marine Science, Junior First Year
- 423 200 021** Marine Science, Junior Second and Third year
- 423 200 012** Marine Science, Intermediate First Year
- 423 200 022** Marine Science, Intermediate Second and Third year
- 423 200 013** Marine Science, Senior First Year
- 423 200 023** Marine Science, Senior Second and Third Year

## SCIENCE, ENGINEERING, AND TECHNOLOGY PROJECTS

LOYAL HJELMERVIK, Superintendent

For all projects, each exhibit must have a 4-H Project Description firmly attached. Project Description Sheets and Judging Evaluations (score sheets) can be found at the county Extension office or online at:

<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

In addition, to exhibit tag and information sheet, each exhibit must be labeled with the exhibitor'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 or an index card with a marker or by writing directly on the back with a marker.

### ELECTRICAL 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 must be attached. 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** Electrical Energy, Junior
- 862 100 002** Electrical Energy, Intermediate
- 862 100 003** Electrical Energy, Senior

### RENEWABLE ENERGY

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.

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

### TRACTOR PROJECTS

In each class, the exhibit shall be an educational exhibit that 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 project. Explanations are required to qualify the exhibit for judging.

- 881 100 001** Junior
- 881 100 002** Intermediate
- 881 100 003** 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. Explanations are required to qualify the exhibit for judging. Classes will be divided into the following groups.

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

**LEGO/ROBOTICS**

**Exhibits will not be displayed at County Fair and, if selected for State Fair, must be transported by the individual. Please bring a photograph of your exhibit to place on display during the fair.**

Project description sheets, and judges evaluations (score sheets) can be found at the county extension office or online at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

NOTE: Fill in blank in class number (\_\_) with one of the following numbers:

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

**863 102 1(\_\_) Lego Construction Display:** An original creation built out of Legos. Does not need to be robotic. Participant should answer the description page carefully and in complete sentences.

**863 103 1(\_\_) Robotics:** Project should involve youth created robots. They can be created from kits or from miscellaneous parts. All robots will be returned after fair. More weight is given for youth designed projects. Robot and full description of what it is meant to accomplish must be submitted. Robots will be judged on structural stability, creativity, and functionality. Youth are responsible for submitting clear directions on how judges can access the files and make the robot function. Value is placed on youth who 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.

**GPS/GIS**

Project description sheets and judges evaluations (score sheets) can be found at the county Extension office or online at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

NOTE: Fill in blank in class number (\_\_) with one of the following numbers:

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

**860 100 1(\_\_) GPS/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 who 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.

**860 101 5 (\_\_) GPS/GIS, Maps:** A map is a single product of 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 who 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.

**860 200 1(\_\_) Geography:** Projects involving youth learning and displaying knowledge about geography. Value is placed on youth who 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.

**ROCKETRY**

**Rockets will not be launched; no launch mechanism or fuel may be brought to fair.**

Project description sheets and judges evaluations (score sheets) can be found at the county Extension office or online at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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

**851 100 1(\_\_) Aerospace/Aeronautics:** Projects involving youth learning and displaying knowledge about Aerospace or Aeronautics. Value is placed on youth who 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.

**852 100 1(\_\_) Rocketry:** Projects involving youth learning and displaying knowledge about Aerospace or Aeronautics. Value is placed on youth who 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.

**HORTICULTURE**  
**JANET JORDAN, Superintendent**

EXHIBITS WILL NOT BE RELEASED BEFORE 8:00 P.M. ON THE CLOSING DAY OF FAIR. PLAN TO HAVE EXHIBITS PICKED UP AT THIS TIME. All unclaimed exhibits (except for State Fair) will be taken to the Extension office and will be available for pick up on Wednesday after the Fair.

**GENERAL RULES**

- 1. Flower and vegetable exhibits must be grown and selected by the 4-H member.
- 2. Flowers used for flower arrangements may be obtained from various sources.
- 3. Silk or other man-made flowers in arrangements do not meet requirements for a horticulture exhibitor and should be shown in the Home Environment or Expressive Arts area. (If enrolled)
- 4. Container grown plants must be in possession of exhibitor at least two months before the County Fair.

5. Cut flowers and perishable vegetable exhibits will not be returned.
6. If flower or vegetable exhibits pre-registered for are not ready for harvest, please substitute.

**HORTICULTURE JUDGING CONTEST**  
(County Contest Only)

- 713 700 001\* Junior  
713 700 002\* Intermediate  
713 700 003\* Senior

**FLOWER ARRANGEMENT CONTEST**  
(County Contest Only)

Open to 4-H Flower Growers and Home Environment members.

Each contestant shall bring his/her own equipment knife or shears, etc. Flower containers, flower arranging foam or frogs will be furnished. Twenty minutes will be allowed.

- 713 700 001\* Flower Arrangement Contest, Junior  
713 700 002\* Flower Arrangement Contest, Intermediate  
713 700 003\* Flower Arrangement Contest, Senior

**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 three blooms, all blooms must be the same color. Each flower is to have foliage attached or include foliage.

Judging criteria are outlined on the 4-H Cut Flowers Exhibit Score Card (713-01) or on the 4-H Floral Arrangement Exhibit Score Card (713-02) which are at the county Extension office or on the State 4-H website: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

Exhibitors can enter only one entry of each of the flowers listed below with the exception of the "Other, Perennial Cut Flowers" and "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, and 5 for Seniors.** Each exhibit will receive a ribbon. Containers will be furnished for cut flowers. Arrangement exhibits will be displayed in the container provided by the exhibitor. Exhibitors may use a holding device to secure arrangements.

- Asters (3) Blooms
- Bachelor Buttons (3) Blooms
- Calendulas (3) Blooms
- Chrysanthemums (1) Spray
- Cosmos (3) Blooms
- Dahlia under 3" Disbudded (3)
- Dahlia, 3-6" Disbudded (1)
- Dahlia, 6" and over, Disbudded (1)
- Gladiolus (1) Spike
- Gloriosa Daisy (3) Blooms
- Lilies (1) Stalk
- Marigolds, 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

- Snapdragon (3) Spikes
- Statice (1) Spray
- Straw Flowers (1) Stem
- Sunflowers, (1) Bloom
- Zinnias (3) Blooms
- Other, Perennial Cut Flowers
- Other Annual Cut Flowers

**Definitions:**

**Bloom** - an individual flower, one blossom to a stem.

**Spike** - a stalk carrying many stemless or nearly stemless flowers.

**Spray** - a portion of a plant with a number of flowers on one.

**Stem** - a stem with one or more flowers

**Disbudded** - removal of the lateral buds along the stem of the flower.

**CUT FLOWERS**

**713 100 011** Junior, Exhibitors limited to three separate flower types.

**713 100 012** Intermediate, Exhibitors limited to four separate flower types.

**713 100 013** Senior, Exhibitors limited to five separate flower types.

**ARRANGEMENTS**

**713 420 011** Junior, arrangements of fresh flowers in a suitable container.

**713 420 012** Intermediate, arrangement of fresh flowers, any choice of design.

**713 420 013** Senior, arrangement of fresh flowers, any choice of design.

**713 420 023** Senior, arrangement of fresh flowers, with current State Fair theme.

**713 420 033** Senior, 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** Intermediate, arrangement of dried materials

**713 130 043** Senior, arrangement of dried materials

**VEGETABLES AND HERBS**

The publication "Oregon 4-H Horticulture Contest Guide: Vegetables", 4-H 2334, should be used by exhibitors as a reference. This publication also provides tips for selecting and preparing vegetables for exhibit. Judging criteria are outlined on the 4-H Vegetable Collection Exhibit (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: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>. Exhibitors may 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.

### VEGETABLE EXHIBITS, JUNIOR

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

- 712 100 011 Plate Exhibit of one type.** Limit 3 entries.  
**712 100 021 Vegetable Collection Exhibit,** include 3 different vegetables in same amounts required as in plate exhibits.

### VEGETABLE EXHIBITS, INTERMEDIATE

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

- 712 100 012 Plate exhibit of one type.** Limit 4 entries.  
**712 100 022 Vegetable Collection Exhibit,** include 4 different vegetables in same amounts required as in plate exhibits.  
**712 100 032 Poster or display** describing results of 4-H members experimental garden. The display shall not to exceed 30 wide x 24' deep x 36" high.

### VEGETABLES EXHIBITS, SENIOR

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

- 712 100 013 Plate exhibit of one type.** Limit 5 entries.  
**712 100 023 Vegetable Collection Exhibit,** include 5 different vegetables in same amounts required as in plate exhibits.  
**712 100 033 Commercial Display,** include 10 lb. unit of produce with record of cost on commercial garden.  
**712 100 043 Project Display,** describing the experimental design and results of an experiment in commercial gardening. The display shall not to exceed 30 wide x 24' deep x 36" high.

Classes – Number of vegetables required in parentheses

- Beans, Snap (Wax, Italian, Green, Purple) (5)
- Beans, Other (Dry, Horticultural, Limas) (5)
- Beets (5)
- Broccoli (1) Main head or (5) side shoots
- Carrots (5)
- Corn Sweet (2)
- Cucumbers, Slicing (Lemon, Burpless, Slicing varieties) (2)
- Cucumbers, Pickling (5)
- Garlic, regular (2), Elephant (1)
- Kohlrabi (2)
- Lettuce, (1 plant) leaf lettuce in vase of water
- Onions, Bulb (3)
- Onions, green (5 onions)
- Peas, in pod (5)
- Peppers, Bell or Sweet (2)
- Peppers, Hot (5)
- Potatoes (5)
- Pumpkins (1)
- Rhubarb, Stalks (5)
- Squash, Summer Crookneck (2)
- Squash, Summer zucchini (2)
- Squash, Winter (1)
- Tomato, large (over 2" in size, including large Romas) (3)
- Tomatoes, Small (Cherry and others under 2" in size) (5)
- Tomato, other (5)
- Turnips (2)
- Other, # (refer to 4-H 2334)

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

<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

The publication *Select and Prepare Herbs for Exhibit* (4H 2335) should be used by exhibitors as a reference which is online at: <http://extension.oregonstate.edu/catalog/4H/4-h2335.pdf>. Selection of herbs is the choice of the 4-H member. Any herb available in your area of the state may be exhibited.

### HERB EXHIBITS

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

- 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 amount 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 amount as fresh cut exhibit, including 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, (include 5 different herbs in same amount as fresh cut exhibit, including two that are new this year)  
**712 118 001 Herbs, Dried,** Junior (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.)  
**712 118 011 Herbs, Dried Collection,** Junior, (3 herbs in same amounts as dried herb exhibit)  
**712 118 002 Herbs, Dried,** Intermediate (Display all herbs in a self-closing bag: one inch bunch secured 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 Herbs, 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.)

### 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" by 30" will not be accepted. Container Garden Information Card (716-02) must be firmly attached to the exhibit and covered with a closeable sandwich bag (zip lock) to keep the card dry. Please attach to the container with clear packaging tape or duct tape.

**Container exhibits will be cared for by 4-H volunteers at County Fair and Oregon State Fair. The 4-H program**

### HERBS

cannot be responsible for the condition of the plant when it is returned.

Exhibitors should use the online publication *Select and Prepare Herbs for Exhibit* (4H 2335) as a reference. It can be found at: <http://extension.oregonstate.edu/catalog/4H/4-h2335.pdf>.

Judging criteria are outlined on the *4-H Container Gardening Exhibit Score Card (716-01)*, available at the county Extension office or on the State 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)
- 716 114 031 **House Plant** (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 a combination of annuals, perennials, herbs, and/or vegetables)
- 716 112 051 **Potted Vegetable**
- 716 116 001 **Potted Herbs** (must be 2 herbs)
- 716 117 061 **Other** (for exhibits that do not fit in above classes)

#### CONTAINER GARDENING, INTERMEDIATE

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

#### CONTAINER GARDENING, SENIOR

- 716 115 013 **Terrarium** (closed container)
- 716 115 023 **Dish Garden** (cacti & succulents, more than 1 plant)
- 716 114 033 **House Plant** (1 plant)
- 716 113 043 **Patio Plant** (1 outdoor plant in a container)
- 716 113 143 **Patio Planter** (more than 1 plant, can be a combination of annuals, perennials, herbs, and/or vegetables)
- 716 112 053 **Potted Vegetable**
- 716 116 003 **Potted Herbs** (must include 4 herbs)
- 716 117 063 **Other** (for exhibits that do not fit in above classes)
- 716 200 013 **Display** on 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.

## EXPRESSIVE ARTS CHERI AXMAKER, Superintendent

EXHIBITS WILL NOT BE RELEASED BEFORE 8:00 P.M. ON THE CLOSING DAY OF FAIR. PLAN TO HAVE EXHIBITS PICKED UP AT THIS TIME. All unclaimed exhibits (except State Fair) will be taken to the Extension Office and will be available for pick up on Wednesday after the Fair.

### ART

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

Members may enter up to five exhibits in original art and three exhibits in non-original art, with no more than 1 entry per class. Only three from original and three from non-original may go to State Fair, if eligible.

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

Backing or mounting of artwork is strongly encouraged, if appropriate. Matting, spray fixatives and/or over wrap with plastic are acceptable for protection of the artwork. If an item is meant to hang, a hanger that will support the weight of the item must be securely attached. Adhesive plastic hangers are encouraged as they protect other artwork. They are available for purchase in the Exhibit Hall on judging day for 50 cents each.

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

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

Public display of exhibits will be at the discretion of 4-H management. Exhibits are entered and displayed at the risk of the exhibitor; see rule 7 under Exhibit Hall rules.

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 fully completed 4-H Art Exhibit Explanation card must be attached. The explanation should give the member's name, county and class number, origin of design, intended use of the item, previous experience using this technique and a description of how it was made. Forms 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: 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 a 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 might include pencil, colored pencil, scratch art, pen and ink, felt tip.

**231 100 02( ) Shaded drawing** – original work using shading techniques with any drawing medium. Medium examples might include chalk, charcoal, pastels, pencils, and colored pencils.

**231 100 03( ) Line and shaded combination drawing** – original work using a combination of line and shading techniques.

#### **Painting**

**231 100 04( ) Watercolor, tempera, or other water media** – original painting using water media (identify media used).

**231 100 05( ) Acrylic Painting** – original work using acrylic paint media

**231 100 06( ) Oil Painting** – original work using oil paint media

#### **Print Making or Stenciling**

**231 100 07( ) Print or Stencil** – original work using print making or stenciling techniques with a design created by the member (Use of 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**

**231 100 12( ) Carving** – original three dimensional work using subtractive techniques in wood, clay, soap, etc.

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

**231 100 13( ) Casting, Modeling and Assembling** – original three dimensional work using additive techniques. Examples might include metal welding or casting; papier mache; pottery or clay work using pinch, coil, slab, or wheel throwing techniques.

#### **Other Three-Dimensional Work**

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

#### **Wearable and Functional Art**

**231 100 15( ) Wearable Clothing** – clothing item demonstrating original artwork. Techniques might include painting, dyeing, beading, etc.

**231 100 16( ) Wearable Accessory** – accessory item demonstrating original artwork. Examples include jewelry, hats, purse, footwear, etc. Techniques might include painting, dyeing, sculpting, beading, enameling, etc.

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

#### **ART - NON-ORIGINAL**

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

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

**231 100 51( ) Painting on a 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**

**231 100 54( )** Work created using stenciling, etching, printing, or stamping techniques with the aid of stencils, forms, stamps or designs that the member did not create themselves. In some cases, the exhibit may be up to five smaller items that use the same technique based around a theme. (Example: five note cards using nature stamps)

#### **Drawing/Shaping techniques**

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

#### **College/Decoupage**

**231 100 56( )** Work created using the aid of pre-designed components such a 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)

#### **Assemblage**

**231 100 57( )** Work created using assemblage techniques and components or materials that are pre-formed or designed by someone other than the member themselves. Work can 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, purses, footwear, etc. Techniques might include painting, dying, sculpting, beading, enameling, etc.

### LEATHERCRAFT

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

To qualify for judging, a fully completed 4-H Leathercraft Exhibit Explanation card must be attached. Forms are available at the County Extension office and on the State 4-H website at <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( ) Stamping Techniques:** Demonstrates the use of alphabet stamps, number stamps, and 2D and 3D image stamps of any size. Use of the swivel knife and other tools may be incorporated into overall design.
- 251 100 02( ) Floral carving:** Demonstrates the use of basic tools and carving techniques on designs primarily using elements such as flowers, leaves, seeds, nuts or scrolls. Basic tools can include, but are not limited to: swivel knife, beveler, veiner, pear shader, camouflage, backgrounder and seeder. Carving techniques should show proper use of the selected tools to create the overall design. Use of color is allowed.
- 251 100 03( ) Geometric and basketweaves:** Demonstrates use of geometric or basketweave tools to create appropriate design. Design may include use of the swivel knife and other tools
- 251 100 04( ) Figure carving, Pictorial carving or Embossing techniques:** Demonstrates figure carving, pictorial carving or embossing techniques. The application of color is appropriate but not required.
- 251 100 05( ) Use of Color:** Demonstrates at least one of the following techniques: solid color, antique stain, block dyeing, background dyeing, resist dyeing, air brushing or use of multiple colors.
- 251 100 06( ) Lacing techniques:** Demonstrates assembly of project using appropriate lacing techniques
- 251 100 07( ) Stitching:** Demonstrates assembly of project using appropriate hand or machine stitching techniques. If appropriate, edges of project must be rounded with an edging tool and burnished or slicked. Edge dye may be applied but is not required.
- 251 100 08( ) Edging:** Demonstrates appropriate rounding of edges and burnishing or slicking techniques. Edge dye may be applied but is not required.
- 251 100 09( ) Hardware Application:** Demonstrates appropriate application of hardware such as snaps, rivets,

buckles, D-rings, clasps, 3 ring binders, key mounts, bar clamps, spots, conchos, etc.

- 251 100 10( ) Advanced Techniques:** Includes filigree, designing own tooling pattern, designing and cutting of interior pieces or lining, cutting project from hide or leather, rolled edges, folding, skiving, molding, lining application, and zipper installation. The advanced technique should be a major or important element of the overall project.
- 251 100 11( ) Major Article:** Should show the ability to handle an advanced project that includes skills from at least of the other classes.
- 251 100 12( ) Other Creative Techniques:** Project demonstrates creative techniques such as pyrography (burning), braiding, knot work, sculpting and molding, or appliqué.

### CAST CERAMICS

This project is for slip cast items only. Hand formed and thrown items are exhibited under art. Members may enter up to three classes (no more than one entry per class number. When two articles make up one exhibit, the articles must each be labeled with the member's name and county, and must be attached to each other. To qualify for judging, a 4-H Cast Ceramics Exhibit Explanation card must be attached. Forms are available at the County Extension office and on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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 from earthenware, stone ware, or porcelain clays and using a glaze or specialty glaze
- 235 100 12( )** Slip cast item made from earthenware, stone ware, or porcelain clays and using an underglaze or glaze/underglaze combination
- 235 100 13( )** Slip cast item made from earthenware, stone ware, or porcelain clays and using an overglaze (including metallic luster and decals)
- 235 100 14( )** Slip cast item made from earthenware, stone ware, or porcelain clays and using unfired finishes and stains
- 235 100 15( )** Slip cast item made from earthenware, stone ware, or porcelain clays and using unfired finishes, chalked
- 235 100 16( )** Slip cast item made from earthenware, stone ware, 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 exhibit up to three articles. Only one article may be exhibited in a class number. Framed and other presentations meant to be hung must have a securely attached appropriate means by which to hang them.

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

To qualify for judging, a 4-H Fiber Arts Exhibit Explanation card must be attached. Please note that this explanation card was revised in 2011 so be sure you are using the updated Explanation card. Forms are available in county Extension offices and on the State 4-H website:

<http://oregon.4h.oregonstate.edu/fair-exhibit-contest-materials>.

Judging criteria are outlined on a 2011 revised Fiber Arts Exhibit Score Card found at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

<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 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 baskets 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 with wet or dry methods. Wet methods include hand and/or washing machine methods; dry methods include needle felting. Fulling of previously knit or crocheted items is not included.
- 261 100 31( ) Felted Embellishment** – any item embellished using felting techniques. Base item may be purchased or made by the member.
- 261 100 40( ) Macramé & Knotting** – Projects made using single and/or multiple knot techniques.
- 261 100 45( ) Braiding** – Projects made using braiding techniques. Includes multiple strand braiding, bobbin lace, Japanese braiding and wheat weaving.
- 261 100 50( ) Hooking** – Projects made using hooking techniques. Includes latch hooking, hand hooking, punch hook or needle and locker hooking.
- 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( ) Appliqué Quilts** – Quilts of any size made using hand or machine appliqué techniques. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) If quilted by someone other than the member, explain on the Fiber Arts exhibit explanation card.
- 261 100 72( ) Appliqué on other items** – Items other than quilts made using hand or machine appliqué techniques. Might include clothing, wall hangings, pillows, linens, etc. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) Base item may be purchased or made by member.
- 261 100 75( ) Patchwork quilts, using kits** – Quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. A kit is a complete "quilt in a bag" where all of the fabrics, the pattern, instructions for embellishment, et. al. are all included. The fabric selection and cutting has all been pre-determined by someone other than the member. If the completed item is

quilted by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.

- 261 100 76( ) Patchwork quilts, no kits** – Quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. Members may choose to follow a pattern, such as Log Cabin, but the fabric selection, fabric layout, and all cutting is done by the member. If the completed item is *quilted* by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.
- 261 100 77( ) Patchwork on other items** – Items other than quilts made using piecing techniques such as English, Traditional American, Seminole, etc. Might include clothing, wall hangings, pillows, linens, etc.
- 261 100 80( ) Quilting, hand stitched** – multi layered projects made using hand quilting stitches. Items should have a 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 the machine stitching. All work done by the member.
- 261 100 82( ) Quilting tied** – multi layered projects made using tying to hold the layers together. Items should have a top layer, filling or batting, and bottom layer held together by the tie stitches. All work done by the member.
- 261 100 90( ) Papermaking** – Projects resulting from actual papermaking.

#### CAKE DECORATING EXHIBIT

This section is for static exhibits in Cake Decorating, which are open only to members enrolled in Art. Information about the county-only Cake Decorating Contest can be found in the Foods Contest information.

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

**Cake decorating is limited to all icing work. All items on cake must be made from frosting, not fondant, candies or any other shaped 3-dimensional items.** Exhibits must be displayed on a disposable plate or board. For ideas, see the Cake Decorating curriculum online at <http://4-h.uwyo.edu/Wyo4H/4-HWebsite/Publications/cake-decorating.pdf>.

For State Fair, exhibits must be packaged in a box, by the exhibitor for ease of transport. Cake boxes or other cardboard boxes utilized should be close in size to the exhibit and be packed for stacking and handling. Exhibits not prepared for transport may be left behind at county staff discretion.

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

To qualify for judging, a fully completed 4-H Cake Decorating Exhibit Explanation card must be attached. Forms are available in county 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 4-H Cake Decorating Project Evaluation Form found at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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

### PHASE 1: DEMONSTRATE USE OF 3 TIPS

- 236 101 010 Decorated Cookie** – a decorated 4" – 6" cookie, any shape
- 236 101 020 Decorated Flat Cake Design** – decorate an 8" x 12" design on a 9 ½" x 13 ½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include proper use of 3 different tips: writing tip, leaf tip, star tip, or drop flower tip.
- 236 101 030 Project Display** – showing or explaining something you have made, learned or did in your cake decorating project. Posters must not exceed 22" x 28".

### PHASE 2: DEMONSTRATE USE OF 4 TIPS

- 236 102 010 Decorated Cupcake** – a decorated cupcake
- 236 102 020 Decorated Flat Cake Design** – decorate a 8" x 12" design on a 9 ½" x 13 ½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include proper use of 4 different tips: writing tip, leaf tip, star tip, and petal tip.
- 236 102 030 Project Display** – showing or explaining something you have made, learned or did in your cake decorating project. Posters must not exceed 22" x 28".

### PHASE 3: DEMONSTRATE USE OF MULTIPLE TIPS

- 236 103 010 Decorated Single Layer Cake** – a decorated 8" round Styrofoam cake form
- 236 103 020 Decorated Flat Cake Design** – decorate an 8" x 12" design on a 9 ½" x 13 ½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include a minimum of 5 flowers, a border, and proper use of writing tip, leaf tip, star tip, petal tip, and other variety tips.
- 236 103 030 Project Display** – showing or explaining something you have made, learned, or did in your cake decorating project. Posters must not exceed 22" x 28".

### OTHER EXPRESSIVE ARTS

#### COUNTY ONLY

The following expressive arts classes are COUNTY CLASSES only and are NOT ELIGIBLE FOR STATE FAIR. One entry per class in each division is permitted.

### PERFORMING ARTS

Individuals, clubs, or groups may participate. Use age divisions for solo performances and club for group performances.

- 222 500 001\*** Junior  
**222 500 002\*** Intermediate  
**222 500 003\*** Senior  
**222 500 004\*** Club

### GENERAL ARTS

This class will be for any project or exhibit NOT covered in the above Expressive Arts classes.

- 200 700 001\*** Junior  
**200 700 002\*** Intermediate  
**200 700 003\*** Senior

## CREATIVE WRITING

LAURA JEFFREY, Superintendent

One entry per class. Must be enrolled in creative writing project. Entries should be typed with a maximum of 2 pages for poetry entries and 10 pages for prose entries.

- 212 700 001** Junior, Poetry  
**212 700 011** Junior, Prose  
**212 700 002** Intermediate, Poetry  
**212 700 012** Intermediate, Prose  
**212 700 003** Senior, Poetry  
**212 700 013** Senior, Prose

## PHOTOGRAPHY

LAURA JEFFREY, Superintendent

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

Members may enter one exhibit per class. Juniors are limited to four exhibits, Intermediates five exhibits, and Seniors six exhibits including the Scavenger Hunt class. Members may exhibit in two classes at State Fair and be part of one club entry. All photos must have been originally taken by the member. Public display of exhibits will be at the discretion of 4-H management. Exhibits are entered and displayed at the risk of the exhibitor; see rule 7 under Exhibit Hall rules.

To qualify for judging, a fully completed 4-H Photography Exhibit Explanation card must be attached. Forms are available at the county Extension office and on the State 4-H website at <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 (e.g., 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 and 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. Photos must have a backing for protection. They may be mounted only or mounted and matted. The final exhibit size with either mat or mount must be no less than 8" x 10" and may not exceed 16" x 20". Any commercially available pre-cut mats that accommodate these size ranges are acceptable. Mats cut by the member must meet the size specifications. The surface which shows from behind mounted only photos or around matted photos must be mat board. Foam core or rigid cardboard is acceptable as a backing board for mounting which does not show. Poster board is not acceptable for mounting or matting.

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" x 20".
- *Class 241 100 11 ( ) Series or Story* – may include photos of any size mounted on a single board not to exceed 16" x 20".

- Class 241 100 13( ) *Creative Process* – original image may be 4" x 6"; final image must be at least 5' x 7". Final mount showing both photos must not exceed 16" x 20".
- Class 241 100 16( ) *Creative uses* – size determined by the exhibit

Captions must not be used except in

Class 241 100 11( ) *Photojournalism*  
 Class 241 100 16( ) *Creative Use*  
 Class 241 100 17( ) *Scavenger Hunt*

**No frames are allowed in any class. No date imprints are allowed in photos. No additions or embellishments to mats or mounts.**

Exhibitors should use rubber cement on *both* the photo and the mat board, or double-sided tape to withstand the high temperatures in the exhibit hall. Exhibits should be clean and neatly assembled.

Exhibits must be ready for hanging. Adhesive plastic hangers are recommended. Attach plastic hangers with about ½ inch exposed over the top center of the exhibit. For larger exhibits, use two hangers on right and left corners of the exhibit with the ½ inch exposed. If the weight of the exhibit requires more support, use additional secure hangers but be sure they are taped or covered in a manner to protect other exhibits from damage if exhibits are stacked.

The exhibitor's name, address, and county 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 participating club members listed on the back.

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

1. Junior
2. Intermediate
3. Senior
4. Club (Scavenger Hunt only)

- 241 100 01( ) Landscapes:** 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 people in formal and informal settings
- 241 100 03( ) Nature – Animals:** single image featuring one or more animals
- 241 100 04( ) Nature – Plants:** single image featuring plants, leaves, flowers, 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( ) Textures:** single image featuring the texture(s) of an object or subject, with emphasis on the use of light, angle and composition
- 241 100 08( ) Still Life:** single image featuring an arrangement of inanimate 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( ) Photojournalism:** multiple print images (maximum 20) of any size or shape that depict a series (several images on one topic) or tell a story (showing several steps of an event or activity), mounted on one story board not to exceed 16" x 20". Captions are optional. 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: e.g. camera angle, light, subject placement, filters, focus alterations, etc. Must include an explanation of the special effect technique 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 a 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 a maximum of one 16" x 20" mount). Images should demonstrate subjects or techniques chosen from the list below. Each image should be labeled with the chosen subject or technique. Select from these possibilities:

**Subjects:** water, color, light, texture, shadow, seasons, shapes, emotion, night, 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+ members) – select 8 or more different subjects or techniques. Each member listed on the exhibit must have taken at least one of the images. At least one half of the members involved must be present for judging and be able to discuss their chosen subjects and techniques.

<b>CLOTHING &amp; SEWING</b> <b>Laurie Jarmar, Superintendent</b>
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Each 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 also encouraged to enter project displays under the Family and Consumer Science class divisions. A 4-Her may enter the same garment or article in an exhibit class and the Fashion Review, but is not required to do so. All Fashion Review garments must be displayed even if they are not entered for exhibit class judging.

**All entries must remain within the skills for that level. If an entry has more than one construction skill from a higher level, that entry will be moved to the higher level regardless of where the member was enrolled. For example, if a Basic Level 1 member chooses to sew a**

**jacket with a yoke, set-in sleeve and topstitching, that jacket will be moved to level 4. This move to a higher level is so that like items of construction skills can be judged with other items of similar skills.**

All items should be clean and in good repair. Judging criteria are outlined in 4-H Sewing/Clothing Check Sheet (320-01) and 4-H Sewing/Clothing Creative Expression Score Sheet (320-02). Judging standards are listed in Measuring Up: Quality Standards for Sewn Items/Projects (PNW-1 97). Skills appropriate for each project level are listed in Sewing Skills Checklist, C0677. Each entry will be evaluated on ALL features, not just the skills listed in the respective enrollment levels.

A 4-H Sewing/Clothing Exhibit Card (available from Extension offices) must be securely attached to each entry. The card requests information about the exhibits, which is needed by the judge in evaluation of the entry.

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

In addition to the 4-H Sewing/Clothing Exhibit Card, each garment or article in the construction classes must be labeled with the MEMBER'S NAME, COUNTY, and PROJECT LEVEL. This label should be typed or printed in indelible pencil or ink on a piece of white fabric and sewn or fused onto the bottom inside of each piece.

The Sewing HANDS FOR LARGER SERVICE Classes are unique among 4-H State Fair exhibit classes. Items entered in these classes will not be returned to the 4-H member or to their county. At the end of the State Fair, the items exhibited in these classes will be given to public service partners who serve clients from across Oregon.

#### **BASIC SKILLS LEVEL 1**

**The projects should show the following skills: cutting skills; hand sewn skills; machine sewn skills (straight seams, curved seams, casings and/or hems).**

- 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** 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 only to 4 ¾ inches or less).
- 320 101 160 Non-garment item sewn by hand** from felt, firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend) or polar fleece (minimal stretch - 4 inches of fabric stretches only to 4 ¾ inches or less).
- 320 101 170 Personal accessory** from firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend), or polar fleece (minimal stretch - 4 inches of fabric stretches only to 4 ¾ inches or less).
- 320 101 180 Item for the home** from firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend), or polar fleece (minimal stretch - 4 inches of fabric stretches only to 4 ¾ inches or less).

- 320 101 190 Toy or non-garment item for use in picnics, sports, camping, or with animals** from firmly woven (cotton, cotton/polyester blend, wool, wool blend), or polar fleece (minimal stretch - 4 inches of fabric stretches only to 4 ¾ inches or less).
- 320 301 100 Creativity** – Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items may be included; exhibit must have been made by exhibitor using 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**

**The projects should show any of level 1 skills in addition to any of the following skills: Sewing by machine (stay stitching, seam finishes, reinforce seams); pressing skills; cutting skills to remove bulk; casings; hemming skills; facings; sleeves (only cut-on, kimono, or raglan sleeves); patch pockets; closures (snaps, hook & eye, hook & loop tape, zippers in flat items (no neck or waist opening zippers)); knit techniques.**

- 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 a 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 only to 4 ¾ inches or less).
- 320 101 240 Garment from polar fleece** or comparable fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less).
- 320 101 250 Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: stable, medium weight, firmly woven fabrics and/or non-bulky knit fabrics with minimal stretch, and/or polar fleece with minimal stretch.
- 320 101 260 Personal accessory** from firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend), non-bulky knit fabrics with minimal stretch or polar fleece with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less).
- 320 101 270 Item for the home** from firmly woven (cotton, cotton /polyester blend, wool, wool blend), non-bulky knit fabrics with minimal stretch or polar fleece with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less).
- 320 101 280 Non-garment item for use in picnics, sports, camping, or with animals** from firmly woven (cotton, cotton/polyester blend, wool, wool blend), non-bulky knit fabrics with minimal stretch or polar fleece with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less).
- 320 101 290 Doll, toy or garment/accessories for either** from firmly woven (cotton, cotton /polyester blend, wool, wool blend), non-bulky knit fabrics with minimal stretch or polar fleece with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less).
- 320 301 200 Creativity** – Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items may be included; exhibit must have been made by exhibitor using 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

The projects should show any of level 1 or 2 skills in addition to any of the following skills: darts; controlling and joining uneven lengths (gathers & easing); waistband, closures (zippers: lapped, centered, exposed, invisible); machine buttonholes; stretch fabric techniques.

**320 101 310 Garment** made from medium weight woven fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level.

**320 101 320 Garment** made from knit fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level.

**320 101 330 Garment** made from polar fleece or comparable fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level.

**320 101 340 Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: medium weight woven and/or knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

**320 101 350 Personal accessory** from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

**320 101 360 Item for the home** from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

**320 101 370 Non-garment item for use in picnics, sports, camping, or with animals** from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

**320 101 380 Doll, toy or garment/accessories** for either from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

**320 301 300 Creativity** – Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items may be included; exhibit must have been made by exhibitor using 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

The projects may show any of the basic skills in addition to any of the following skills: simple pattern alterations; design details (yokes, pockets, cuffs, collars, set-in sleeves); structural details (closures at top of zippers, topstitching, ruffles, plackets, pleats, fly front); matching and directional skills for plaids; hemming techniques; seam construction and finishes (flat-felled, french, mock french, turned and stitched seam finish, bound seam finish).

**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** made 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 fabric 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 fabric 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 picnics, sports, 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 may be included; exhibit must have been made by exhibitor using 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

The projects may show any skills from previous levels in addition to any of the following skills: any skills from previous levels on bulky fabrics or stretchy woven or knit fabric; additional fitting and pattern adjustment techniques; tab fronts; bias detailing; insets; pockets: bound, shaped, pleated or welt; simple linings.

**320 101 510 Garment** made from medium weight and/or bulky and 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** made 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** made from woven fabric and/or knit fabrics and/or polar fleece; all fabrics may have bulk and/or any amount of stretch. Show at least 3 new skills for this level.

**320 101 560 Non-garment item for use in picnics, sports, camping, or with animals** made from woven fabric and/or knit fabrics and/or polar fleece; all fabrics may have bulk and/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 may be

included; exhibit must have been made by exhibitor using 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

The projects may show any skills from previous levels in addition to any of the following skills: any skills from previous levels on fabrics requiring more care in handling or specialty fabrics; additional fitting and pattern adjustment techniques; tab fronts; bias detailing; insets; pockets: bound, shaped, pleated or welt; simple linings.

- 320 101 610 Garment** made from medium weight and/or bulky and or stretchy woven fabric; show at least 3 new skills for this level.
- 320 101 620 Garment** made from fine or lightweight woven fabric; show at least 3 new skills for this level.
- 320 101 630 Garment** made from woven fabrics that 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** made 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 and/or any amount of stretch. Show 3 new skills for this level.
- 320 101 670 Personal accessory or item for the home** made from woven fabric and/or knit fabrics and/or polar fleece; all fabrics may have bulk and/or any amount of stretch. Show at least 3 new skills for this level.
- 320 101 680 Non-garment item for use in picnics, sports, camping, or with animals** made from woven fabric and/or knit fabrics and/or polar fleece; all fabrics may have bulk and/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 may be included; exhibit must have been made by exhibitor using 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.

Members are now exploring a wide variety of fabrics and making choices and adaptations of techniques to match the fabric characteristics. Garments or items might be more challenging in terms of: detail or needed techniques, modifying the design, designing original patterns or combining patterns, fitting for self or others including advanced techniques (boning, advanced darts); using more extensive fabric embellishment or manipulation techniques. Members might be sewing for personal satisfaction or to fulfill a need.

- 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, lame, 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.
- 320 103 090 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 and/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 may be included; 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.

#### “ON THE SPOT” SEWING CONTEST COUNTY ONLY

Participants must be enrolled in a sewing project. Contestants will complete a specific sewing skill and will be judged on the quality of the finished product. The time allowed will vary according to the skill level. Participants will not know until the contest what sewing skill they will be assigned to complete, but it will be at the skill level in which they are enrolled. (examples: a simple seam finish, setting a sleeve, making a buttonhole, interfacing and turning a collar, etc) Packets will be given out containing instructions for the skill to be completed along with all necessary fabric, notions and pattern pieces. Sewing instruction books will be available.

Participants may bring their own machines, but are not required to do so. Prior to fair, participants will receive a list of the sewing skills that will be included in the contest at their level.

- 320 701 000\*** Basic Skills, Level 1  
**320 701 200\*** Basic Skills, Level 2-3  
**320 702 000\*** Expanding Skills  
**320 703 000\*** Advanced Skills

#### CLOTHING JUDGING CONTEST

Members will be judged individually. 4-H members will be divided into Junior, Intermediate, and Senior divisions. Top placing individuals in the Intermediate and Senior division in each contest will represent the county at the State Fair. Subject matter is available through the county Extension office.

- 320 900 001\*** Junior  
**320 900 002** Intermediate  
**320 900 003** Senior

**KNITTING**  
**Laurie Jarmer, Superintendent**

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 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 fully completed 4-H Knitting Exhibit Card (available from the County Extension Office) must be securely attached to the exhibit. The card requests information about the exhibited item and skills learned in construction. Members must mark skills on the level in which they are enrolled. If they show skills beyond their level, they will not receive extra consideration. Forms are available at the county Extension office and on the State 4-H website, <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

In addition to exhibit tag and explanation card, 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 and the articles attached to each other.

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 Knitting Score Sheet (261-03). Both are available from the county Extension office and online at <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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.

To qualify for STATE FAIR WOOL AWARDS yarn must be 100% wool.

**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** – item 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** – item or clothing to be donated to someone in need.

**PHASE 4**

One article showing 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** – item 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** – item or clothing to be donated to someone in need.

**PHASE 6**

Any 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** – item or clothing to be donated to someone in need.

**KNITTING WITH 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.

### KNITTING WITH LOOMS AND BOARDS – 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 or items for the home (puppet, doll, stuffed animal, doll sweater, pillow, blanket, afghan, etc.)

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

### KNITTING WITH LOOMS AND BOARDS – 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, socks, slippers, mittens, sweater, 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 WITH MACHINES

One article made using a knitting machine

**360 200 410 Wearable** – garment or personal accessory (hat, purse, bag, scarf, socks, slippers, mittens, sweater, etc.)

**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

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 using 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.

## CROCHETING LAURIE JARMER, Superintendent

Each member may enter up to three classes all in the phase in which they are enrolled and one class in Felted Crochet. To qualify for judging, a 4-H Crocheting Exhibit Explanation card must be securely attached to the exhibit. The card requests information about the exhibited item and skills learned in construction. Members must mark skills on the level in which they are enrolled. If they show skills beyond their level, they will not receive extra consideration. Forms are available at the county Extension office and on the State 4-H website: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

Refer to "4-H Crocheting Project Members' 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) and Felting Score Card (261-03), both available from the County Extension office and on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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 and sewn on. This label is in addition to the 4-H Crocheting Exhibit Card.

To qualify for the State Wool Award yarn must be 100% wool.

### 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 Phases 1 & 2.

**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, 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 or more of the following stitches: Tunisian crochet, afghan stitch, hairpin lace, broomstick lace, other stitches made over a space holding 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: 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 instead of 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 crochet 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.
- 370 300 130**    **Advanced** – items made incorporating more advanced crocheting techniques including more difficult crochet patterns, maintaining holes in crocheted and felted item, attaching three dimensional design pieces, etc.

#### FASHION REVUE

**KAREN JEFFREY-MARKOWSKI, Superintendent**

Members must be enrolled in a clothing, knitting or crocheting project and model a garment made in the project or for the creative clothing class. They are limited to two garments per class, with a maximum of two exhibits. A 4-H member may enter the same garment or article in a Fashion Revue class and a clothing exhibit class, but is not required to do so. All Fashion Revue garments and Creative Clothing selection garments (except accessories such as gloves, jewelry, shoes, etc.) must be displayed at the fair even if they are not entered for exhibit class judging.

Judging criteria are outlined on the Style Revue Score Card (320-05) and in the 4-H Fashion Revue publication (4-H 920), available at the county Extension office or on the State website at <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

All participants should bring a 4-H Fashion Revue Information Card and/or The Creative Clothing Information Form to judging. **They must also bring a typed commentary (100-150 words) to be read when they model for the judges and during the public review. The typed description should be on a regular 8.5" x 11" sheet of white paper in 14 pt Times New Roman font.** The information cards/forms will be mailed to the participants with the judging schedule prior to judging day. Additional cards/forms are available at the Extension office. Photos of participants in their garments are no longer required to be included with the Judges Information card, but are extremely helpful and are encouraged. Photos may be available to purchase on judging day. Members selected for the State Fair Fashion Revue will need to provide a photo for the judging process.

All members MUST participate in pre-fair Fashion Revue judging on entry day, Saturday, August 13. All garments MUST be completed and worn during both judging and Fashion Revue for the public. The public Fashion Revue will be held on Saturday evening, August 20, at 5:00 pm with the orientation at 3:00 pm in the Exhibit Hall.

CREATIVE CLOTHING SELECTION is a contest that combines a 4-H member's consumer skills and sewing skills. The modeled outfit must include at least one piece of "updated" clothing. Whether purchased or recycled, the garment must be significantly remodeled or altered utilizing sewing techniques appropriate to the member's skill level. This is a county only contest and garments are not eligible for State Fair competition.

The member must have knowledge of how articles of the outfit work together. The judge will ask the member questions pertaining to their outfit. All participants must fill out a Creative Clothing information form available at the County Extension Office.

At State Fair a member CANNOT enter the same garment in an exhibit class and the fashion revue. Also, a member cannot enter more than one fashion revue contest at the State Fair in the same year.

Intermediate and Senior County Fair winners chosen to participate at State Fair must attend both days for Fashion Revue (Friday, August 26 and Saturday, August 28). Additional information about State Fair contests can be found on the State 4-H website at: <http://oregon.4h.oregonstate.edu/exhibit-building-contests>.

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

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

- 320 600 00( )**    **Clothing, Fashion Revue.** (Includes knitting & crocheting)
- 330 700 00( )\***    **Creative Clothing** (County Only)
- 340 191 110\***    **4-H Clover buds** - One of the above activities, Non Competitive.

**HOME ENVIRONMENT**  
**CHERI AXMAKER, Superintendent**

Members may enter up to three classes based on the unit in which they are enrolled, one exhibit per class. Members and clubs are encouraged to enter project displays under the Family and Consumer Science class divisions. In the Home Environment Project, items produced by the 4-H member are developed within the context of the overall 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 at the County Extension office and on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

In addition to the exhibit tag and explanation card, 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 and the articles attached to each other.

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

1. Junior                      2. Intermediate                      3. Senior

- 340 100 01( )** **Decorative item** made, recycled or refurbished for a specific location (i.e.: wall hanging, flower arrangement, seasonal decoration, etc.)
- 340 100 02( )** **Organizer/storage item** made, recycled, or refurbished for a specific location.
- 340 100 03( )** **Textiles accessory item** made, recycled, or refurbished for a specific location (i.e.: curtains, rug, wall hanging, quilt, etc.).
- 340 100 04( )** **Furniture** made, refinished, and/or reupholstered for a specific location.

**CHILD DEVELOPMENT**  
**CHERI AXMAKER, Superintendent**

**COUNTY ONLY CLASSES**

Members may enter one class corresponding to their level. Members and clubs are encouraged to enter project displays under the Family and Consumer Science class divisions where they can qualify for State Fair.

To qualify for judging, a 4-H Child Development Exhibit Explanation card must be securely attached to the exhibit and are available at the County Extension office and on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

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

**FOODS AND NUTRITION**  
**KAREY GIBSON, Superintendent**

**FOODS AND NUTRITION EXHIBITS**

Each member may enter four classes based on the phase in which they are enrolled, one exhibit per class. Only two classes may be food exhibits, the other two must be non-food exhibits (project displays or recipe collections). 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 form. Forms are available at the county 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 is outlined on the 4-H Recipe Collection Exhibit Check Sheet (511-03), 4-H Home Economics Poster or Display Check Sheet (000-02), 4-H Check Sheet for Baked Goods (511-05), Muffin Check Sheet (511-02), and Food Gift Package Score Sheet (511-12), all available from the county Extension office or on the State website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

- Food Product Class descriptions 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: 4 cookies. See *Phase 1, 2, or 3 for class numbers.*
- 02** Cookies (Rolled, Filled, Shaped) Exhibit: 4 cookies. See *Phase 1, 2, or 3 for class numbers.*
- 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/Vegetable Breads, Non-yeast coffee cakes, etc.) Exhibit: three individual items or one third of a large item. See *Phase 1, 2, or 3 for class numbers.*
- 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. See *Phase 1, 2, or 3 for class numbers.*
- 05** Shortened Cakes (Cakes with fat) No commercial mixes. No fillings or toppings (i.e. frosting, icing, glaze, powdered sugar, fruit, or nuts). Exhibit: three individual items or one third of a large item. See *Phase 3, 4, or 5 for class numbers.*
- 06** Foam cakes (Angel Food, Sponge, Chiffon). No commercial mixes. No fillings or toppings (i.e. frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit: three individual items or one third of a large item. See *Phase 3, 4, 5, or 6 for class numbers.*
- 07** Unleavened or Flat breads (pita, tortilla, etc). Exhibit: three individual items or one third of a large item. See *Phase 4, 5, or 6 for class numbers.*

- 08** Yeast Breads, Plain dough using white wheat flour. Exhibit: one third of a loaf. See Phase 4, 5, 6, 7, 8, or 9 for class numbers.
- 09** Yeast Breads, Plain dough using white wheat flour made with a bread machine. Exhibit: one third of a loaf. See Phase 4, 5, 6, 7, 8, or 9 for class numbers.
- 10** Specialty Yeast Bread product using a bread machine. Exhibit: three individual items or one third of a large item. See Phase 6, 7, 8, or 9 for class numbers.
- 11** Yeast Bread product using special shaping. Exhibit: three individual items or one third of a large item. See Phase 6, 7, 8, or 9 for class numbers.
- 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. See Phase 6, 7, 8, or 9 for class numbers.
- 13** Baked Pie Crust using flour as the major ingredient. Exhibit: entire single crust shell. See Phase 7, 8, or 9 for class numbers.
- 14** A Gift package with homemade foods featuring up to five Pacific Northwest products. At least two foods must be made by the exhibitor and feature Pacific Northwest products. Gift package can be in a box or basket not to exceed 18" x 24". Exhibit must include a breakdown of costs incurred in preparing the gift package, including items on hand or recycled. Baked items should be at least three of a small or one third of a large food. Include recipes on 5" x 8" card or paper. Include to whom the gift is intended and for what occasion. Criteria for judging will include creativity, cost (value), food safety, and nutrition. See Phase 7, 8, or 9 for class numbers.
- 16** Baked Food Product reflecting alternative dietary needs. Recipe for the food product has been chosen specifically to reflect needs or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et al. Exhibit three individual items or one-third of a large item. See Phase 1-9 for class numbers.

#### PHASE 1 – FOODS OF THE PACIFIC NORTHWEST UNIT 1

- 511 110 **010**                      511 110 **020**  
 511 110 **030**                      511 110 **040**  
 511 110 **160**

**Food Products** See 01, 02, 03, 04, and 16 in the list above for 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 511 110 010 & Class 511 110 160 are open to exhibitors in phases 1,2,& 3). Include the recipe.

- 511 311 010 Favorite Recipe Collection** with 5 recipes of your favorite foods. You may include 2 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 for ease in judging. Recipe collection can be in a file box or in recipe book form. Pen, pencil or type is acceptable. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.
- 511 211 010 Educational Poster** using one of the following themes or theme of your choice showing and explaining something you made, learned, or did in your Foods & Nutrition project. Poster must not exceed 22" x 28 ". The themes given do not have to be the title of the poster.  
 Sensational Sandwiches  
 Fabulous Fruits  
 Nutrition: It's in the Bag (sack lunches)  
 How to Equip a Kitchen

#### PHASE 2 – FIT IT ALL TOGETHER, UNIT 1

- 511 110 **010**                      511 110 **020**  
 511 110 **030**                      511 110 **040**  
 511 110 **160**

**Food Products** See 01, 02, 03, 04, and 16 in the list above for 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 511 110 010 & Class 511 110 160 are open to exhibitors in phases 1, 2, and 3). Include the recipe.

- 511 312 010 Favorite Recipe Collection** with 5 recipes, including 3 quick breads or sandwiches and 2 snack recipes. Recipes must be tested by the 4-H member. Write current year in upper right hand corner of each recipe. Cards or recipe must be in front of file or designated (paper clips, tabs, etc.) throughout the collection for ease in judging. Pen, pencil or type is acceptable. Recipe collection can be in a file box or in recipe book form. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.
- 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:  
 The Snack Attack  
 Breakfast. Don't Leave Home Without It  
 How to Measure Liquid and Dry Ingredients  
 Poster must not exceed 22" x 28". The theme does not have to be the title of the poster.

#### PHASE 3 – GRAIN PRODUCTS

- 511 110 **010**                      511 110 **020**  
 511 110 **030**                      511 110 **040**  
 511 113 **050**                      511 113 **060**  
 511 110 **160**

**Food Products** See 01, 02, 03, 04, 05, 06, and 16 in the list above for 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 511 110 010 & Class 511 110 160 are open to exhibitors in phases 1, 2, and 3). Include the recipe.

- 511 313 010 Favorite Recipe Collection** with 5 recipes using a variety of grain products. (Examples: granola, rice pudding, bulgur salad, and 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 of judging. Recipe collection can be in a file box or in a recipe book form. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.
- 511 213 010 Educational Poster** using one of the following themes or theme of your choice showing and explaining something you made, learned or did in your Foods & Nutrition project:  
 Bread Basics  
 Facts About Fiber  
 Understand Labels  
 Judging Baked Products  
 Poster must not exceed 22" x 28". The themes do not have to be the title of the poster.

#### PHASE 4 – FOODS OF THE PACIFIC NORTHWEST, UNIT 2

511 120 030                      511 120 040  
511 120 050                      511 120 060  
511 120 070                      511 120 080  
511 120 090                      511 120 160

**Food products** See 03, 04, 05, 06, 07, 08, 09, and 16 in the list above for 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 511 120 060 & Class 511 120 160 are open to exhibitors in phases 4, 5 and 6). Include the recipe.

**511 324 010 Favorite Recipe Collection** with 10 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 for ease in judging. Pen, pencil or type is acceptable. Recipe collection can be in a file box or in recipe book form. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.

**511 224 010 Educational exhibit** using the following themes or theme of your choice showing and explaining something you made, learned, or did in your Food & 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 storyboard not to exceed 22" x 28". 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                      511 120 060  
511 120 070                      511 120 080  
511 120 090                      511 120 160

**Food Products** See 05, 06, 07, 08, 09, and 16 in the food product class descriptions 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 511 200 060 & Class 511 120 160 are open to exhibitors in phases 4, 5 and 6) Include the recipe.

**511 325 010 Favorite Recipe Collection** with 10 recipes including 5 yeast bread recipes and 5 recipes of soups, stews, and salads. Recipes must be tested by 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. Pen, pencil or type is acceptable. Recipe collection can be in a file box or in recipe book form. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.

**511 225 010 Education Exhibit** using 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  
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                      511 120 070  
511 120 080                      511 120 090  
511 120 100                      511 120 110  
511 120 120                      511 120 160

**Food Products.** See 06, 07, 08, 09, 10, 11, 12, and 16 in the list above for 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 511 120 060 & Class 511 120 160 are open to exhibitors in phases 4, 5 and 6). Include the recipe.

**511 120 150 An International Food Exhibit** should be 3 of a small or 1/3 of a large food. Include recipe. Include what country your food represents. Exhibit should clearly represent another country by its ingredients, preparation or background. (Highly perishable foods not acceptable)

**511 326 010 Favorite Recipe Collection** with 10 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 for ease in judging. Pen, pencil or type is acceptable. Recipe collection can be in a file box or in recipe book form. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.

**511 226 010 Educational Exhibit** using 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
- 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.

**511 226 020 Photo series** or pictorial story depicting an International meal including name of the country, menu, planning, preparation, and presentation. Series may include up to 20 color prints of one theme on one storyboard not to exceed 22 x 28. Please note if some of the photos were taken by someone else. Exhibits will be judged on their ability to creatively depict a story and not on their photography or drawing ability.

**PHASE 7 – FOODS OF THE PACIFIC NORTHWEST UNIT 3**

- 511 130 080                      511 130 090
- 511 130 100                     511 130 110
- 511 130 120                     511 130 130
- 511 130 140                     511 130 160

**Food Products** See 08, 09, 10, 11, 12, 13, 14, and 16 in the list above for 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 511 130 110 & Class 511 130 160 are open to exhibitors in phases 7, 8 and 9). Include the recipe.

**511 337 010 Favorite Recipe Collection** with 15 Recipes Ten recipes should be vegetable and fruit recipes, five recipes should be one-pot meals using or demonstrating knowledge of various kitchen appliances (example: 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. Pen, pencil or type is acceptable. Recipe collection can be in a file box or in recipe book form. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.

**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 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 videotape, poster, notebook, or three-dimensional display. Size limited to 30" wide, 36" high and 24" deep.

**PHASE 8 - FIT IT ALL TOGETHER UNIT, 3**

- 511 130 080                      511 130 090
- 511 130 100                     511 130 110
- 511 130 120                     511 130 130
- 511 130 140                     511 130 160

**Food Products.** See 09, 10, 11, 12, 13, 14, and 16 in the list above for 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 511 130 110 & Class 511 130 160 are open to exhibitors in phases 7, 8 and 9). Include the recipe.

**511 338 010 Favorite Recipe Collection** with 15 recipes. 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 for ease in judging. Pen, pencil or type is acceptable. Recipe collection can be in a file box or in recipe book form. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.

**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 videotape, slide set/script, poster, notebook, or three-dimensional display. Size limited to 30" wide, 36" high, and 24" deep.

**PHASE 9 – WALKABOUTS**

- 511 130 080                      511 130 090
- 511 130 100                     511 130 110
- 511 130 120                     511 130 130
- 511 130 140                     511 130 160

**Food Products** See 08, 09, 10, 11, 12, 13, 14, and 16 in the list above for 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 open to exhibitors in phases 7, 8 and 9). Include the recipe.

**511 339 010 Favorite Recipe Collection** Include 15 tested recipes and a brief description of what you did to round out or complete your file or how you organized your file for future use (Example: quantity cooking, meals for one, special dietary needs.) Write current calendar year in upper right hand corner of each recipe. Refer to 4-H Recipe Collection Exhibit Check Sheet (511-03) for specific guidelines.

**511 239 010 Education exhibit** depicting your 4-H Walkabout experience. 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, and actual articles and may be videotape, slide set/script, poster, notebook, or three-dimensional display. Size limited to 30" wide, 36" high and 24" deep.

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

**FOODS/NUTRITION JUDGING CONTEST**

Members will be judged individually. 4-H members will be divided into Junior, Intermediate, and Senior divisions. Top placing individuals in the intermediate and senior division in each contest will represent the county at the State Fair. Subject matter available through County Extension office.

- 511 900 001                      Junior\*
- 511 900 002                      Intermediate
- 511 900 003                      Senior

**FOOD PRESERVATION**  
**KAREY GIBSON, Superintendent**

Members may enter **THREE** 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/publications\\_usda.html](http://www.uga.edu/nchfp/publications/publications_usda.html). Ball Blue Book, copyright 2009 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/recipe. Explanation Card is available at the 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. Label must be placed on the top or side of each jar (not on the bottom).

Include jar rings on all canned products. Jars may be opened during the judging process. Any opened jars will be emptied before returning. Any jars that have been opened at County Fair and qualified for State Fair must be replaced with an unopened jar for state competition. 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 (512-04), 4-H Canned Meat and Fish Check Sheet (512-05), 4-H Dried Foods Check Sheet (512-06), 4-H Jam Check Sheet (512-01), 4-H Juice, Jelly and Syrup Check Sheet (512-02) and 4-H Pickles and Relishes Check Sheet (512-03), all available at the county Extension office or on the State 4-H website: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

#### BEGINNER DIVISION

- 512 111 010 Canned fruit or berries.** One jar of fruit or berries processed in a boiling water bath.
- 512 111 020 Canned Tomatoes.** One jar of tomatoes processed in a boiling water bath.
- 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 pack including two different products from Beginning Division of preservation methods. 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.")

#### 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 fruit pie filling. Jars must be sealed by processing in a boiling water bath.
- 512 121 030 Syrup or Juice.** One jar of syrup or juice made from the juice that the member has extracted. Jars must be sealed by processing in a boiling water bath.
- 512 122 010 Dried fruit.** About 1/2 cup of dried pieces of fruit (not leather).
- 512 122 020 Dried vegetable.** About 1/2 cup of dried pieces of vegetable.
- 512 122 030 Dried Herbs.** About 1 tablespoon of dried herbs.
- 512 123 010 Quick pickles.** One jar of canned fruit or vegetable quick pickles. Examples include cucumber, crab apple, watermelon, etc. Jars must be sealed by processing in a boiling water bath.

**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 pack including three different preserved products. Use two or more processing methods. 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.")

#### ADVANCED DIVISION

- 512 131 010 Canned meat, fish, or poultry.** One jar of canned meat fish or poultry.
- 512 131 020 Canned tomato sauce or ketchup.** One jar of canned tomato 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 three inch pieces of one kind of jerky. Meat jerky (beef, venison or poultry) should follow 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 of three or more different preserved products. Use two or more processing methods. 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.")

### FOOD PREPARATION CONTESTS SUSAN SIMPSON, Superintendent

Most State Fair qualifying contests will be held during County Fair. In 2010 we introduced two new contests at SpringFest/ Big Fun Food Day (BFFD) in May. These are the Quick Fix Meals Contest and the 4 for 6, 8, or 10 Challenge. These contests were included at SpringFest in May, 2011. Rules for these contests can be found further on in this section. Additional Information about State Fair contests can be found on the State 4-H website at: <http://oregon.4h.oregonstate.edu/exhibit-building-contests>.

#### GENERAL RULES FOR ALL FOOD CONTESTS

1. Participants must be currently enrolled in Foods and Nutrition and/or Food Preservation project areas.
2. Contact Superintendent for a list of SPECIAL AWARDS.
3. Participants are to use different recipes each year.
4. "COUNTY ONLY" contests are marked with an asterisk (\*). ALL JUNIOR DIVISION classes are all "County Only."

5. Time limits do not apply to the Food For Fun participants. In this contest, participants will set up the display to be ready for their scheduled time.

#### FOODS OF THE PACIFIC NORTHWEST CONTESTS

1. All participants will have one hour for set-up, preparation, and clean up (excluding proofing time, if needed). Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare one recipe, one batch, etc. of food product, using at least two foods representative of the Pacific Northwest. Participants should select a food product that can be prepared within the time limit. For food safety, finished dishes prepared at home may not be brought and served at fair. Only yeast products which require proofing will be allowed extra time. Participants should not prepare the same recipe more than one year.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess, is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display one place setting of the table service that would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for each display. A centerpiece may be included if the participant wishes, but is not required.
5. Participants will serve samples of the food to the judge and the public. The Fair will provide paper plates and plastic utensils. In addition, all participants will provide 10 copies of the recipe(s) used for the public to take.
6. **All participants must provide the judge with 2 copies of the "Judges Information Form", available from the county Extension office. The judge will also ask questions, (interview the participant), regarding the Pacific Northwest food used, i.e. nutritive value, region produced, or season when most plentiful after the food is prepared and served for the judge. (Level of knowledge expected depends on age of participant)**
7. All participants must provide a poster (approximately 22" x 30") of the recipe to display in the preparation area. Posters must include source(s) of recipes.

Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (511-07), available at the county Extension office or on the State website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

#### JUNIOR DIVISION Foods of the Pacific Northwest Contests

4-H member may enter up to two contests, including Mini-Meal (if desired) (May repeat same contest as BFFD Pre-fair). In addition, the member can select any or all of the "County Only" contests, including the Table Setting Contest.

**511 601 011\*** One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, or Main Dish

#### INTERMEDIATE, DIVISION Foods of the Pacific Northwest Contests

4-H member may select up to 2 contests plus Mini-Meal (may repeat same contest as BFFD Pre-fair). In addition, member can select any or all 'County Only' contests, including the Table Setting Contest.

**511 601 012** One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, or Main Dish.

#### SENIOR DIVISION Foods of the Pacific Northwest Contests

4-H member may select up to 2 contests plus Mini-Meal (may repeat same contest as BFFD Pre-fair). In addition, member can select any or all 'County Only' contests, including the Table Setting Contest.

**511 601 013** One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, or Main Dish

#### MINI-MEAL CONTEST

There are three divisions in the contest: Junior, Intermediate and Senior. 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 other foods were included.

The meal might be a 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 also outlined in the 4-H Food and Nutrition Contest Score Sheet (511-07), available at the county Extension office or on the State website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>.

The following items apply to each division and class:

1. Juniors will have one and one-half hours, Intermediates and Seniors will have two hours for set-up, preparation, and clean-up. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator. For food safety, finished dishes prepared at home may not be brought and served at fair.
2. Participants should prepare one recipe, one batch, etc., of food product. No fixed number of servings is required.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess, is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display one place setting of the table service, which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for each display. A centerpiece may be included if the participant wishes, but is not required.
5. Participants will serve samples of the food to the judge and the public. The Fair will provide paper plates and plastic utensils.
6. **All participants must provide the judge with 2 copies of the "Judges Information Form", available from the county Extension office. The judge will also ask questions, (interview the participant), regarding the Pacific Northwest food used, i.e. nutritive value, region produced, or season when most plentiful after the food is prepared and served for the judge. (Level of knowledge expected depends on age of participant.)**
7. All participants must provide a poster (approximately 22" x 30") of the recipe to display in the preparation area. Posters must include source(s) of recipes and have an "Exhibit Tag" attached to the bottom right hand corner of

the poster. The poster will remain at County Fair until closing on Sunday.

- 511 602 011\* Junior Mini-Meal [(Food and Nutrition)
- 511 602 021\* Junior Mini-Meal (Food Preservation)
- 511 602 012 Intermediate Mini-Meal (Food and Nutrition)
- 511 602 022 Intermediate Mini-Meal (Food Preservation)
- 511 602 013 Senior Mini-Meal (Food and Nutrition)
- 511 602 023 Senior Mini-Meal (Food Preservation)

### Iron Chef Competition

The 4-H **Iron Chef Competition** is a new opportunity for members to show their food preparation skills and creativity by working as a team of 2 to 3 members in a competition. Members will prepare at least two dishes that incorporate a mystery ingredient provided at the contest. A panel of judges will evaluate the final product for taste, plating (appearance of presentation) and originality/food safety. Teams may be made up of any intermediate or senior members who have participated in a Foods and Nutrition project.

The day and time for a County Fair competition will be set once the teams have registered. A county Fair competition may have one, two or three judges.

#### Iron Chef Competition Rules

1. Participants will have 60 minutes to complete two dishes.
2. The contest kitchen will provide the mystery ingredient, range, microwave oven and refrigerator. Participants must provide all other ingredients, recipes, individual serving dishes for judges and equipment. For food safety reasons finished dishes prepared at home may not be brought and served at fair.
3. Each team will prepare two plated courses (i.e. appetizer, soup, salad, main entrée, dessert).
4. Each course should emphasize/showcase the mystery ingredient.
5. The team should prepare and plate three servings of each dish. Samples will not be served to the public unless there is extra. Pay special attention to portion sizes, judges will be eating multiple dishes, so portions should be petite.
6. The use of alcoholic beverages that would be unlawful for a minor to possess is not permitted. In addition all fire/health/safety codes should be followed (i.e. no open flames, must wear shoes).
7. The names of two possible mystery ingredients will be given to the team two weeks prior to the contest. The actual mystery ingredient will be announced to the judges and team just prior to entering the kitchen.
8. The food prepared must be plated for the three judges and served to each at the same time. The second food must be served on a separate plate for each judge.
9. Each of the three judges will award up to a maximum of 50 points to each team. The contest is not judged by the Merit Method of judging.
  - 20 points maximum for taste
  - 15 points maximum for plating (appearance)
  - 10 points maximum for food safety
  - 5 points maximum for originality

511 603 012 Intermediate/Senior Iron Chef Competition

### FOODS AND NUTRITION, SPECIAL CONTESTS, COUNTY FAIR ONLY

(Open to all foods and nutrition members)

For guidelines on all the following contests, refer to the Leader's Guide to Foods and Nutrition Contests. The same information is

also available on the Clackamas County 4-H website: [http://extension.oregonstate.edu/clackamas/sites/default/files/2011\\_leaders\\_guide\\_to\\_foods\\_contests.pdf](http://extension.oregonstate.edu/clackamas/sites/default/files/2011_leaders_guide_to_foods_contests.pdf). Guidelines will also be available at the All-Leaders meeting, from your leader, or from the department superintendent.

You must pre-register for all contests.

### FOOD FOR FUN

Individually scheduled after registration

- 511 700 001\* Junior Food For Fun
- 511 700 002\* Intermediate Food For Fun
- 511 700 003\* Senior Food For Fun

### MONSTER COOKIE CONTEST

Individually scheduled after registration

- 511 700 031\* Monster Cookie Contest, Junior
- 511 700 032\* Monster Cookie Contest, Intermediate
- 511 700 033\* Monster Cookie Contest, Senior

### CAKE DECORATING CONTEST

Saturday, August 20, 11:00 am - 1:00 pm

- 511 700 041\* Cake Decorating, Beginner, (noon - 1:00 pm)
- 511 700 042\* Cake Decorating, Advanced, (11:00 am – noon)

### TABLE SETTING CONTEST KAREY GIBSON, Superintendent

For guidelines for this contest, refer to the Leader's Guide to Foods and Nutrition Contests. The same information is also available on the Clackamas County 4-H website: [http://extension.oregonstate.edu/clackamas/sites/default/files/2011\\_leaders\\_guide\\_to\\_foods\\_contests.pdf](http://extension.oregonstate.edu/clackamas/sites/default/files/2011_leaders_guide_to_foods_contests.pdf). Guidelines will also be available at the All-Leaders meeting, from your leader, or from the department superintendent. There is no set theme for the contest this year. You must pre-register for all contests.

**Again in 2011!** All participants in the Table Setting Contest will set up on Tuesday, August 16, between 9:30 am and 3:00 pm. The table settings will be judged starting at 4:00 pm. Members will not be required to be present for judging, but will be able to talk to the judge if they are present. All table setting exhibits will be displayed throughout fair week. The exhibits may be taken down between 3:00 pm and 7:00 pm on Sunday, August 21. Any member who cannot be present for taking down their table setting must provide a sturdy container with a lid that their table setting can be packed in. The container should be clearly marked with their name and left with the project superintendent on set-up day.

- 511 700 441\* Junior
- 511 700 442\* Intermediate
- 511 700 443\* Senior

## 4-H EXHIBIT HALL SPECIAL AWARDS

The Clackamas County 4-H program would like to thank the following donors who have sponsored special awards for exhibits in the 4-H Exhibit Hall. Their generosity and community spirit are greatly appreciated.

### **Clothing, Knitting & Crocheting**

Roxie Applebee  
Delbert & Elnora Herndon  
Laurie Jarmer  
Columbia H.E.H.C.  
4-H HEARTH Committee  
Barbara DeMir & Teri Copeland  
The Janik Family  
Karen Maynard

### **Creative Writing**

Laura Jeffrey

### **Natural Sciences**

Richard Pross

### **Fashion Revue**

4-H HEARTH Committee  
Karen Jeffrey  
The Jeffrey Family  
The Daniels Family  
Columbia H.E.H.C.

### **Food Contests**

Bob's Red Mill Natural Foods  
Oregon Pork Producers  
Oregon Trawl Commission  
Oregon Dairy Women  
Clackamas Broilers Association

### **Photography**

Rural Dell Extension  
Kit & Mel Jeffrey  
Laura Jeffrey

### **Foods and Nutrition, Food**

#### **Preservation**

Karen Maynard  
4-H HEARTH Committee  
Bob's Red Mill Natural Foods

### **Woodworking, Leathercraft**

Delbert & Elnora Herndon

### **Expressive Arts**

Howden Art Enterprises  
John & Jean McCabe  
4-H HEARTH Committee  
Delbert & Elnora Herndon  
Loyal Hjelmervik  
Wilsonville Carpet and Tile  
Bead Happy  
Gordon & Cheryl Fischer  
Clackamas Broiler Growers Association  
Oregon State Beekeepers Association

### **Horticulture**

Swan Island Dahlias  
Wooden Shoe Bulb Company  
Sandy Garden Club  
Posey Pickers Garden Club  
Oswego Garden Club  
Betty Rivinus

### **Presentations**

KB Recycling  
Clackamas County 4-H Project  
Advisories  
Clackamas County Dog Advisory  
Clackamas County Small Animal  
Advisory  
Clackamas County Horse Advisory  
Oregon State Beekeepers Association  
Koehler's 7L Polled Herefords  
Linda Erickson

### **Educational Displays**

Clackamas County Refuse & Recycling  
Delbert & Elnora Herndon  
4-H HEARTH Committee  
Clackamas County Dog Advisory  
Kit & Mel Jeffrey  
KB Recycling, Inc.  
Oregon State Beekeepers Association  
Linda Erickson