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# GENERAL FAIR INFORMATION

## EXHIBIT ENTRY DAYS

See schedule on back pages of this book

**Wristbands**, distributed to currently enrolled members/leaders (**in person**) at 4-H Fair Office (includes VIP Parking pass for exhibitor parking area): during the following times. **Leaders must have been enrolled by April 30, 2017 to receive a wristband.** Discount season tickets will be available in the 4-H office. Strips of 4 tickets will sell for \$20 to families of enrolled 4-H members only (limit two purchases per household, unless the member has requested additional tickets for split families by July 1) during the following times:

**Saturday, July 8, 2017 12:00 – 5 p.m.**

**Sunday, July 9, 2017 12:00 – 4 p.m.**

**Monday, July 10, 2017 8 a.m. – 8 p.m.**

**VEHICLE ACCESS** to the Fairgrounds will be allowed from 11 p.m. to 9 a.m. for deliveries, etc. The VIP/exhibitor parking credential will allow access via the perimeter gravel road. All vehicles must be moved to the VIP/Exhibitor Parking Area by 9:30 a.m. **No access will be allowed after 9 a.m. Vehicles on the grounds after 9:30 a.m. will be towed at owner's expense.**

**GOLF CARTS** must be pre-approved by the Fair Office and will be issued a permit.

**NOTE: NO OUTSIDE FOOD IS PERMITTED THROUGH THE ADMITTANCE GATES DURING COUNTY FAIR! THIS MEANS NO ICE CHEST OR OTHER FORMS OF FOOD DELIVERY IS ALLOWED THROUGH THE ADMITTANCE GATES.**

## 4-H GENERAL RULES

### 4- H PARTICIPATION

1. To participate at the Fair, members must have been at least 9 years old by 9/1/2016.
2. Classes for all contestants/exhibitors are based on the 4-H members' age levels since 9/1/16, and are as follows: Junior: 9-11 years; Intermediates: 12-14 years; Senior: 15-19 years & did not graduate the previous year; Juniors who have not previously shown or entered fair are First Year Juniors.
3. All returning 4-H members must have been officially enrolled in all 4-H projects by March 15, 2017 in order to exhibit at the Fair. New-to-4-H members must be enrolled in 4-H at least 30 days prior to the Fair contest in which they wish to participate, except animal project areas (unless by special permission from the superintendents). All other animal possession dates still apply.
4. Some project leader groups have established attendance rules for their monthly meetings for representation by each club (leader, parent or member) that must be met or there will be consequences for the club leaders. These consequences can be found in the meeting minutes of the Horse leaders and the Swine leaders.

### 4-H CODE OF CONDUCT

1. Members are expected to conduct themselves in a manner consistent to the principles common to the 4-H programs.
2. Dress Code for Livestock members: Exhibitor will enter market class, showmanship and auction ring dressed in showmanship attire. No costumes will be allowed on exhibitor or animal. 4-H staff, superintendent, assistant superintendent or show ring management may deem clothing inappropriate. Failure to comply will result in forfeiture of privilege to show and/or sell now and in the future.
3. At all times be courteous, clean and display good manners. Language must be appropriate and respectful of others. No swearing.
4. Participants will not use tobacco, alcohol or drugs (except those directed by doctor). Fireworks and firearms are prohibited except by those sanctioned by the Fair.
5. Shoplifting or theft of public or personal property will not be tolerated.
6. Avoid roughness, damage to facilities.
7. 4-H events are to encourage interaction among all members of the group, but not exclusively with another person. Kissing and other sexual displays of personal affection distract from the group and are not appropriate behavior.
8. Members not abiding by Code of Conduct rules will: a) have an opportunity to explain actions to staff in charge, b) forfeit their rights to exhibit and/or all premiums. Parents/guardians will be contacted. Decisions on misconduct will be made by the Jackson County Fair Policy Committee.

### 4-H DRESS CODE

During the county fair and throughout the 4-H year, all 4-H members, volunteers, and parents will find a variety of opportunities to represent 4-H. Whether you are fundraising, interviewing, doing community service or some other 4-H activity your dress is expected to be appropriate. "Appropriate attire" always brings with it a diverse definition depending on whose definition you are using.

Whether you are a youth or an adult, parent or volunteer, if you are representing yourself at a 4-H event or representing 4-H at a community event, **please use the following guidelines...**

**Best is:**

- Clean jeans/slacks/skirt/dress (depending on the venue)
- Clean and pressed shirt/blouse. 4-H club shirts are often a good choice.
- Clean shoes or boots.
- Clothing free of rips, holes and tears (even if it is the fashion of the times).
- Body parts and undergarments...
  - Ladies: Underwear or bra straps should be covered.
  - Gentlemen: Underwear should be covered.
  - Tank tops must have wide straps, with arm holes and a neckline where we cannot see your chest. Camisoles or spaghetti strap tops are not tank tops. Shirts must be long enough to cover the whole body; no belly button view.
  - Shorts should be roughly mid-thigh in length. Long enough to cover your rear end when you are feeding, bending to pick up trash, or sleeping on a hay bale.
- There will be no advertising or inappropriate sayings on any clothing; i.e. clothing must be free of alcohol or tobacco advertisements, bad words, implied bad language, or language that does not depict our mission or message. For example: A youth wearing "Second place is just a first place loser" on a t-shirt would be asked to change. Please help youth choose clothing that is considerate to others.
- **Recommended youth show ring dress:** clean and neat apparel, shirt with sleeves, boots or shoes, and a visible exhibitor's number. Sleeveless shirts would button up, have a collar, and arm holes that do not reveal undergarments or your chest. No baseball caps or sunglasses will be allowed in the show ring. Please ask a project leader for animal specific show dress guidelines.
- For safety in the barn, shoes are to be closed, solid toed, and hard soled. No flip flops.

Youth who are not "making the best better" may be asked to change into a more appropriate attire. We encourage everyone to wear clothes that are long enough and fit well enough to cover your top, belly, and bottom regardless if you're sitting, standing, leaning, or sleeping in the sawdust on your animal. Thanks!

## ENTRIES

- All entries must be registered with the 4-H office **NO LATER THAN** June 20, 2017.
- ENTRY FEES of \$2.00 for each entry must be paid at registration time.** (Exception: Horticulture entry fees must be paid by Fair Entry Day or prior to judging; see Horticulture sections). No refunds will be given. Substitution, within project areas only, may be allowed by the project superintendent.  
**PAY BY CASH OR CHECK TO  
"4-H/FFA FAIR COMMITTEE"**
- Members may make only one entry in a class or subclass (except where noted), as indicated under project rules.
- A maximum of 20 entries may be made per project area. Pens, herds, & group entries are considered as one entry.
- Exhibitors must be present to exhibit (show) their animals or to participate in a contest. Exceptions may be granted by the Superintendent.
- All entries must have been completed during the current 4-H year.
- To warrant the setup and conduct of a contest, at least five members must sign up to participate.
- Any entry not meeting exhibit requirements as stated in this Fair Book and 4-H Project Manuals will not be accepted.
- The Fair Management assumes no responsibility for the loss or injury to animals, equipment, exhibit, participants, or spectators.
- Members **MUST** fill out the correct Entry Forms by listing all fair entries/exhibits and contests (with the 9-digit class numbers from this exhibitor's book) and submit them on Registration Day.
- Project records for horse, swine, and all Home, Arts, and Science projects **MUST** be brought in/made available for review at the same time fair entry forms are submitted. Superintendents/project leaders at designated tables will review the records, check the entry forms for accuracy, and assist members and/or their parents/leaders in listing the correct classes for the various exhibits. Everyone is strongly urged to submit forms during the Registration Day event.
- Project records for Dogs, Beef, Goats, & Market Poultry will be reviewed on Fair entry day.
- Pre-scheduled Interview judging for Home/Arts/Science entries will be available on Registration Day. Sign up for time slots at the "Scheduling table."

## EXHIBIT REQUIREMENTS

- Project record forms must be completed for the current year up to registration time, for each project area entered. Members must submit these for inspection on Registration Day (home, arts, sciences, horse, goats and swine) or on Fair Entry Day (beef, goats, dogs & market poultry).
- The same animal may not be entered in more than one class (except when another animal is added). The same project cannot be carried in both 4-H and FFA.
- All 4-H exhibits must be the work of the 4-H member only, and it is the member's responsibility to see that their project is clean and properly cared for.
- A member enrolled in an animal science project (and wishing to exhibit that animal at the Jackson County Fair) should own and be providing daily care for their animal(s) by the county possession dates (see Ownership of Animals) in order to compete in a county fair contest. Members/parents/guardians with special circumstances who wish to appeal this ruling should contact the Jackson County 4-H Association's Board of Directors, 569 Hanley Rd, Central Point OR 97502.
- All exhibits must display completed entry tags or stall cards in a legible manner. Ribbons or equivalent placement stickers won by the exhibitors must be on display during the time that the Fair is open to the public.
- The 4-H project manuals shall be the guide for requirements not specified in this Fair Exhibitors booklet.
- Only properly entered, registered, and approved exhibits may be on the grounds.

## DELIVERY AND REMOVAL OF EXHIBITS

- Members are responsible for the transportation of exhibits to (and from, except for auction animals) the fairgrounds at designated places and times: All static exhibits (see separate divisions for exceptions) to Padgham Pavilion on Saturday, and all animals to buildings (see schedule, for time, day and place).
- All exhibits must remain on display until scheduled or official Fair release time. Exceptions may be granted with the advance written approval of the Superintendent(s) in charge and fair management. Official release times are indicated on schedule page.
- Those in violation of this rule will forfeit premium points, and may not be allowed to exhibit in the future at the Jackson County Fair.

## JUDGING & AWARDS

- In all cases, the awarding of ribbons (purple, lavender, blue, red, white, or first, second, third, etc.) will be at the discretion of the division judge. Champion and Reserve Champion ribbons will be awarded according to Rules 5 & 6 (below) by the judge.
- Premiums will be calculated on the highest ribbon awarded as indicated in each section of the fair book. Points will be accumulated by each exhibitor from all fair-related judging events throughout the year. Only the basic ribbons (Blue, Red and White in Modified Danish Method; 1, 2, 3, etc. in Conventional Method) earn premium points. Rosettes and extra recognition ribbons do not. The value of the points will be determined by the total number of points awarded and funds available. **Premium checks will only be written to those exhibitors earning more than 5 points** for the year. A list of premium payouts per division are at the Extension Office.
- Premium checks will be ready mid Oct.
- The Conventional Method of judging will be used in the Beef, Shooting Sports, and Lego Robotics. Placings will be on a 1st, 2nd, 3rd, etc. basis.
- The Modified Danish Method of judging will be used on all other exhibits. Entries will be placed in group awards according to individual exhibit quality. Animals will be lined up by the judge in descending order of quality. Ribbons to be awarded are: Purple Award: Designates class winners that are selected for Championship Class; Blue Award: Designates excellent to superior quality exhibit; Red Award: Designated good quality exhibit; White Award: Designates acceptable but needs improvement exhibit.
- In animal areas, Champions, Reserve Champions will only be selected where judge deems entries are of Champion quality. In non-livestock areas a maximum of only one Champion. Reserve Champion, Purple, & Lavender will be selected per class/category (if numbers qualify).
- Selection of Special Award winners will be made by the judge & Superintendents.
- Special awards, trophies, etc. to be awarded at Fair will be announced at a later date.
- All non-livestock exhibits are judged prior to official Fair opening, except in those areas indicated in Schedule of Events. Livestock exhibits & all contests will be judged as indicated in the schedule. Food preparation contests are held in March. Fashion Revue, Videography, Presentations, Dog Show & Shooting Sports contests are held prior to July Fair.

## OREGON STATE FAIR

- All entries made in the 4-H Division at the Oregon State Fair must be approved by the Jackson County Extension 4-H Agent.
- All exhibits entered in State Fair must meet the requirements outlined in the Oregon State Fair Rule Book available on the state website.
- County Fair static exhibits will be selected by the judge where quality permits.
- Judging contest teams will be selected by member's scores in local declared contests.
- Livestock members receiving Blue or better may enter State Fair classes of their choice, but should make their interest known at the 4-H Fair Office or Extension Office before Aug.1.

## 4-H CLOVERBUDS

1. Exhibitors were 5 - 8 years old on September 1 of last year, and enrolled in the Cloverbuds 4-H project.
2. Each exhibitor can enter up to 4 different items (entries/exhibits), one from each of the categories (classes). An ideal Cloverbud youth explores several different 4-H project areas, even if all the exhibits have a similar theme.
3. Each entry (exhibit) receives a participation ribbon. No award money (premiums) will be given. It is in the child's emotional best interest to feel like their items are "best of show". They will have plenty of time to be judged when they are older.
4. Cloverbuds will learn how the judging process works when they submit their entries (exhibits). An adult volunteer will act as a "judge". They will ask the youth questions about how and why they made their exhibit. Exhibitors should be able to share what was easy or difficult about the process, and what they learned.
5. All posters are to be no larger than 14" x 22". Displays no larger than 14" x 17".
6. Cloverbuds are not allowed to show (exhibit) any large animals through the 4-H program. If they want to show animals they can exhibit under Open Class.
7. Project Record Forms are not necessary for Cloverbuds.

**123 456 001 - Original Art project** - drawing, painting on any surface, self-portrait, map

**123 456 002 - Original 3D Art** – Clay or plaster-like item, Toy or musical instrument, Decorative craft item, Item made from recycled materials, paper mache, origami

**123 456 003 - Leathercraft** article from kit or handmade

**123 456 004 - Fiber arts** - Crochet, macramé or knit article, Needlepoint, Papermaking

**123 456 005 - Clothing/Sewing** – Article of clothing, Puppet, Toy, Pillow, or Non-garment item

**123 456 006 - Photography** – Four photographs you have taken, placed on poster board with captions exploring pets, animals, flowers, people, or toys

**123 456 007 - Communications** - Drawings of your family with captions about what makes each one special; Story about a place you have visited on family or group tours, Scrapbook (2 pages), Story, Poem, Hand drawn picture about your club explaining its members, activities or project areas

**123 456 008 - Horticulture** - Cut flowers you have cared for - 3 in a pint jar or covered tin can, a planter you decorated growing plants grown from seed or starter plant, House plant that you have cared for, 3 vegetables or fruits of one variety you have cared for (3 beans, 3 potatoes, etc.)

**123 456 009 - Foods/Nutrition** – One decorated cupcake, muffin or cookie with recipe, Nutritious brown-bag lunch you made including 1 item from the Choose MyPlate food guide(the lunch will be sent home with you), Display explaining one of the following: food nutrition, safety, healthy eating, or the importance of brushing your teeth

**123 456 010 - Natural Science** – Poster or display about any plant, animal or insect found in the environment, Display about fishing equipment, fishing safety, camping or fire safety

**123 456 011 - Science & Technology** - Model airplane or rocket, informative poster about a video game, drawing made with a computer, Legos from a kit or creative design, One page informative essay about robots or Lego robotics, Poster with photographs and captions of a science experiment you did at home

**123 456 012 - Animal Science** – Poster, scrapbook or display on one of the following: 4 or more animal breeds, proper animal housing, nutrition or care, Story about your pet (1 page), Safe toy or accessory made for your pet, a display on the life cycle of a chicken, First aid kit for animal or human

**123 456 012 - Any other exhibit not listed above**

## 4-H CONTESTS

Both the Flower Arranging and the Table Setting contests are now held at State Fair as well as at County Fair. Differences between the county and state contests are mentioned in the individual contest rules. Only intermediates and seniors will be selected by the judges to compete at State.

### TABLE SETTING CONTEST

**Superintendent: Deborah Brown**

1. This contest is open to all 4-H members.
2. County participants must check in Tuesday of Fair week (in Padgham Pavilion's 4-H area), prior to the contest, at the time assigned on Registration Day with all items to be used in the exhibit.
3. Plan your special menu for a breakfast, lunch or dinner which may range from a picnic to a formal meal. The setting should include a tablecloth and/or placemat, dishes, tableware, glassware, and napkin. All should be appropriate for the theme and the menu being served. Paper plates, plastic ware, and paper napkins may be used for casual themes. Only utensils necessary for the meal should be placed on the table.
4. Arrange a display including a centerpiece, place-setting for one and a menu to carry out the theme. The approximate space allowed for county is one-quarter of a 5-foot round table; for state, 18" deep x 25" wide. Contestants will have 15 minutes to set up their display.
5. For County, table setting items should be marked with name of owner, but marking must not show when accessories are in place. Reasonable precaution will be taken, but the Jackson County Fair assumes no responsibility for loss or damage. Items will not have to be marked for State because contestants must remove all items immediately after the 5-hour contest.
6. Plan a well-balanced menu, appropriate for your skill level and the chosen theme. The menu must be typed or neatly printed on a card of appropriate size and style for the theme. Foods must be listed in the order they will be served. The menu card may be incorporated into the display.
7. New things are not necessary. Use what is available at home or from friends and relatives. All items should be safe to eat from, with no cracks or chips. They should be clean with no water spots or fingerprints.
8. For the county interview with the judge, be ready to discuss the following: Juniors, menu of your chosen special occasion. Intermediates, nutrition and menu planning. Seniors, cost, type of service, nutrition and menu planning. Members are judged on the following criteria: correctness of table setting, 25 points; presentation, 25 points; interview, 25 points; creativity, 25 points.
9. Alcoholic beverage containers or glasses are not allowed, nor should alcohol be included in the menu. It is optional to include salt and pepper shakers on your table.
10. After the County contest, all table settings will remain on display until the end of Fair. The participants must remove their table settings when all exhibits are released, Sunday at 6 p.m.

**511604011 Junior 11604012 Intermediate 510604013 Senior**

#### **2017 Celebrate our World: Japan**

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

**511 800 002 Intermediate Celebrate our World inspired Table Setting contest**

**511 800 003 Senior Celebrate our World inspired Table Setting contest**

### FLOWER ARRANGING CONTEST

1. The County contest is open to all 4-H members; the State contest is only open to members enrolled in horticulture or Expressive Arts.
2. Participants must check in with the superintendent by 1 p.m. Friday, and be ready to start at that time. No latecomers will be allowed to participate.

- Each contestant shall bring his own equipment: knife or shears, containers & holding material (State contest will provide floral foam). Only flowers and greens provided may be used in the arrangement. For County contest, members can use their own articles from home for accent, but not in the flower arrangement.
- Members may make any of the basic types of arrangements: line, line-mass, or mass. (The publication "Basic Floral Design" (4-H 2345L) is recommended reference for exhibitors; available at the Extension Office.) For County contest, 20 minutes will be allowed to complete the arrangement. For State, 45 minutes are allowed and participants must bring a typed commentary (100-150 words) to be read while they are making their arrangement.
- After the County contest, participants will be given a choice of leaving their arrangement on display until the end of fair (picking it up 6 pm Sunday), or taking it home the day of the contest.

713600011 Junior

713600012 Intermediate

713600013 Senior

**4-H FASHION REVUE**Superintendents: **Jessica Hanna, Melissa Clevenger and Heidi Rotheray**

- The Jackson County 4-H Fashion Revue consists of three contests:
  - Clothing Fashion Revue.** This contest is open to all members, especially those who sewed, knitted or crocheted.
  - Ready to Wear Fashion Revue.** This contest is new to our county and open to all members. Participants may combine newly purchased clothing with up to two items or accessories they already own to present a "Total Look" including shoes and accessories. Newly purchased items, including accessories, must make up a least half of the items in the outfit. Total cost of newly purchased clothing and accessories is **limited to a total of \$25 or less.**
  - Fashion Revue Challenge -** The 2017 Fashion Revue Challenge is costumes. Criteria includes: 1) at least 50% of the costume must be sewn, knitted or crocheted by the member, 2) any materials to create the costume is acceptable as long as criteria #1 is met, 3) costumes created for a school or community theatrical production are acceptable as long as criteria #1 is met.
- Members have the choice of entering one or both of the above listed contests.
- Members must be available for both private judging and the public show.
- Members **must prepare a commentary** pertaining to each garment being modeled at the public show. Commentaries are due at time of private judging, and must be typed, double-spaced, 100-150 words long, in 14-pt Times New Roman font, printed on 8.5" x 11", with the name of the model on top of the paper.
- Members must **bring three color photos** of themselves wearing each garment being modeled.
- All State Fair Fashion Revue rules will be given to selected Intermediates and/or Seniors in their State Fair packets at the end of County Fair.
- Clothing contest participants will be judged using the following Fashion Revue Score Card criteria (see 4-H Fashion Revue publication, available at the County Extension Office, or on the website given below):
  - Posture, poise, grooming, modeling skills/presentation— 30 pts
  - Outfit on the model: Becoming—choice of texture, color and style. Fit – neck, shoulder, sleeves, waist, side seams. Coordinated total look – includes accessories, suitability for age and activities of participant— 50 pts.
  - Garment appearance: Quality of work as seen when the garment is worn – such as correct pressing, smooth seams and edges, invisible hems, straight top-stitching and matched designs— 20 pts.
- Ready to Wear Fashion Revue participants will be judged using the following Ready to Wear Fashion Revue Score Card criteria available on the website given below):
  - Posture, poise, grooming, modeling skills/presentation— 30 pts.
  - Outfit on the model: Becoming – choice of texture, color and style. Fit – neck, shoulder, sleeves, waist, hips. Coordinated total look – includes accessories, suitability for age and activities of participant— 50 pts.
  - Garment purchase: Newly purchased items must make up at least half of the items in the outfit and is limited to a total of \$25.00 or less. Newly purchased clothing is worth the invested money for participant— 20 pts.

**Schedule****Saturday, July 1**

9:00 – 9:30 a.m.

Registration and rehearsal at the Extension Auditorium.

9:30 – 1:00 p.m.

Private judging (wear Fashion Revue clothing and all accessories) at the Extension Auditorium.

6:00 – 6:30 p.m.

Rehearsal at Inn at the Commons Grand Ballroom.

7:00 p.m.

Public Fashion Revue and judging results announced.

320 600 0\_\_ Clothing Fashion Revue

320 600 2\_\_ Ready to Wear Fashion Revue

320 600 0\_\_ Fashion Revue Challenge.

Fill in blank in class number (\_\_) with corresponding numbers below:

01. Junior

02. Intermediate

03. Senior

11. First Year Junior (Junior who has not previously participated in Fashion Revue)

**Website links to score cards:**[http://oregon.4h.oregonstate.edu/sites/default/files/special-events/statefair/ContestMaterials/Contests/fashionrevuescorecard\\_320-05.pdf](http://oregon.4h.oregonstate.edu/sites/default/files/special-events/statefair/ContestMaterials/Contests/fashionrevuescorecard_320-05.pdf)[http://oregon.4h.oregonstate.edu/sites/default/files/special-events/state-fair/ContestMaterials/Contests/ready\\_to\\_wear\\_fashion\\_revue\\_score\\_sheets.pdf](http://oregon.4h.oregonstate.edu/sites/default/files/special-events/state-fair/ContestMaterials/Contests/ready_to_wear_fashion_revue_score_sheets.pdf)

## 4-H COMMUNICATIONS

### 4-H CREATIVE WRITING

This is a county-only contest. Entries must be pre-registered and entry fee paid (see General Rules). Entry deadline is **5 p.m., Friday, June 30**, in the Extension Office (but exhibits can be turned in earlier--highly recommended). Entries will be judged prior to fair and displayed in the Pavilion during fair. This contest is open to all 4-H members. All entries will be judged on neatness, grammar, spelling, and ideas. All entries with multiple pages must be stapled (top left corner) and mounted on a colored (your choice) cardstock or poster board, allowing a border to show beyond the pages. Poster Board specifications: No larger than 13½ inches long, 11 inches wide. Exhibit **MUST** include a completed exhibit tag. The same information should be written on the back of the poster board also. All entries must be typed. The font must be size 12, and can be either Times New Roman or Arial. Title of poem/story can be up to size 14 font. Members may enter **only one** entry per category or class.

**21200010 Short Story** – This story can be on any subject; it can be a narrative, fiction, or non-fiction. The pages must be numbered. There is a 4-page maximum, double spaced and single-sided.

**21200020 Poem** – Members can enter any style of poem. The maximum lines are 35. However, if a poem calls for a certain amount of lines more than the required maximum, you must specify, by writing on the back of the poster board, what kind of poem it is and how many lines it requires. Put this information right under exhibitor's name, address, and class number.

**21200030\_ Script-** Members can enter scripts that are written for film or for the stage. Scripts must include a 2 page introduction. The dialogue portions of the script should be single spaced, and numbered in the top right corner. Members can use either 12 point Times New Roman or 12 point Courier New. There is a 6-page maximum, not including the 2 page introduction. The introduction must contain a Title Page, Cast of Characters, and Setting description. Page 1 should include: Script Title, Author, Format type: Either film or play, and the Plot or a brief description of the story. Page 2 should include: a List of characters in the order in which they appear, a brief character description, and a description of the setting.

Fill in the blank in class number ( ) with corresponding number below:

1. Junior 2. Intermediate 3. Senior

## VIDEOGRAPHY

**Superintendent: Patty Bunch**

Videography classes are open to all 4-H members in all project areas. Members and/or teams may enter **one exhibit per class**. Suitable topics include project and non-project related subject matter. All portions of the video and sound must support the 4-H code of behavior. Audio or video parts not actually recorded by the member(s) must be from the public domain or not infringe on copyright. Public display of the video will be at the discretion of 4-H management. All audio or video parts not recorded by member must be given credit at the end of the movie. (Time for the credit roll does not count in the movie minutes). Videos must be between 30 seconds and 10 minutes in length, not including the entry information at the beginning. All exhibits must be accompanied by a Videography Exhibit Explanation Card (213-02). Judging criteria are outlined on the Videography Score Sheet (213-01). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>. To be eligible for judging, videos must be presented in a format viewable on any computer or uploaded to the website. Options and instructions are available from the county Extension office or the state 4-H website at: <http://oregon.4h.oregonstate.edu/projects/communication/videography>. All entries must be pre-registered (project record not required) on Registration Day. Members who wish to be interview-judged should bring exhibits to the Extension Office on **Monday, July 3, between 1:30 and 4:30 p.m.** for viewing (members will be contacted for exact time). Otherwise, entries are due on Registration Day

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

1 Junior                      2 Intermediate                      3 Senior                      4 Club/Team

**213 100 00\_ Promotional** (advertisements, public service announcements, other promotional pieces)

**213 200 00\_ Documentary** (oral history, travel log and other documentary pieces)

**213 300 00\_ Educational** (would include "how to" or informational pieces)

**213 400 00\_ Performance** (emphasize capturing a performance – not the quality of the performance itself)

**213 500 00\_ Animation**

### **Innovation Class**

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples include a creative writing relating to the project, or a blog where you share your learning and project work adventure. Innovation Class exhibits must include the Innovation Explanation Card (998-01). Judging criteria for the Innovation entries are outlines on the Innovation Class Evaluation Sheet (998-02).

**213 900 002 Intermediate videography innovation class**

**213 900 003 Senior videography innovation class**

### **2017 Celebrate our World: Japan**

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

**213 800 002 Intermediate Celebrate our World inspired videography project**

**213 800 003 Senior Celebrate our World inspired videography project**

## 4-H EDUCATIONAL DISPLAYS

**Superintendent: Kathie Ordal**

Exhibitors may enter **one exhibit per age division class and be part of a club entry. Seniors and Intermediates may also enter one exhibit in the Celebrate Our World class**. These classes are open to all 4-H members and are especially appropriate for those projects which have no separate exhibit classes or for locally developed projects. (Note: Educational displays about any aspect of conservation or honeybees should be entered in these classes in the Natural Science exhibits. Educational displays about science should be entered in the Science Investigation Display classes with the science exhibits.) The exhibit may be a poster or a three-dimensional display. Posters are limited in size to 30" by 24". Individual three-dimensional displays are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. The weight of any display cannot exceed 30 pounds. Exhibits may include pictures, models, diagrams and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display. The display may include flyers, business cards, information sheets, etc. for public distribution. Enough should be provided to last throughout the entire fair.

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

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

Display (all parts) should be able to last the duration of the fair in good repair. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Educational Display Evaluation Sheet* (40-463). Both are available from the county Extension Office or state 4-H website at:

<http://oregon.4h.oregonstate.edu/node/1853>. Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits will receive one ribbon per exhibit. **Each piece of an exhibit must have name, county and class number securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit.** Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display. Sources must be listed on the front of the display.

**214 100 001 Junior Educational Display**

**214 100 002 Intermediate Educational Display**

214 100 003 Senior Educational Display  
214 100 004 Club Educational Display

#### 2017 Celebrate our World: Japan

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

214 800 002 Intermediate Celebrate our World inspired Educational Display  
214 800 00 Senior Celebrate our World inspired Educational Display

### CLUB PROMOTIONAL DISPLAY

**201 100 005 Club Promotional Display - County only class.** Using a 20" X 30" foam core board and decorating it with photographs, items and information, clubs can compete against each other by making education boards that tell/show the viewer what your club does. No this isn't an education board about the life cycle of the flea, how to load shot or how you judge an animal, it's about you and your club. When the viewer is done looking at this education board, they should know all about your club. These boards can be entertaining, informative, creative and must be a club effort. They will be scored on how cleanly done, how visually balanced artistically, how clearly understood the club activities are (a picture is not always worth a thousand words, sometimes you may have to explain), and the viewer should have a good idea of what kids learn in the club and what type of community service the club performs (if they do one). We have prizes for this competition. First prize will be \$75, second is \$50 and third is \$25. To enter, use the standard fair registration form and register your club board no later than the regular fair registration deadline. It will cost the standard \$2.00 to enter. Please put the name of the Club Leader and Club President on the form and on the back of the education board. Education boards will be posted in the Padgham Pavilion at the fair and used to show our community the wonderful range of clubs we have, as well as how fun and educational our clubs are (and of course how proud we are of our clubs).

### CONSERVATION

Open to all 4-H members regardless of project enrollment. Note: Each exhibit piece must be labeled with the member's name, county and class number. Exhibit: An educational exhibit relating to conservation of soil, water, forests, marine life, range, or wildlife. May not exceed 30" in width, 24" deep (front to back) and 36" high. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on 4-H Educational Poster/Display Score Sheet (40-463) available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>.

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

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

**1 Junior Second and Third Year**

**2 Intermediate**

**3 Senior**

**4 Club** (two or more members working together)

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

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

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

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

### HONEYBEE EDUCATIONAL DISPLAY

Open to all 4-H members regardless of project enrollment. Note: Each exhibit piece must be labeled with the member's name, county and class number. Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits will receive one ribbon per exhibit. Fill in the blank in the class number (\_\_) with the corresponding number for Junior, Intermediate, Senior or Club. **Exhibit:** An educational exhibit relating to honeybees, honeybee keeping, honeybee products or honeybee information. It may not exceed 30" in width, 24" deep (front to back) and 36" high. **It may not include live bees.** An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit. **Judging criteria** are outlined on the 4-H Educational Poster/Display Score Sheet (40-463) available at

the county Extension office or on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/>

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

**1 Junior**

**2 Intermediate**

**3 Senior**

**4 Club**

## 4-H NATURAL SCIENCE

Superintendent: Kathie Ordal

Members may exhibit two items per class in the Natural Science Division at the county fair, but only one at the state fair.

### AQUATIC ECOLOGY & ANGLER EDUCATION

#### AQUATIC MACRO-INVERTEBRATE SPECIMENS

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

Label Example:

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

Order Name: Ephemeroptera

Common Name/Stage: Mayfly Adult or Nymph

Body of Water: Lost Lake

County/State: Hood River, OR

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



The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>. Judging criteria are outlined on an Aquatic Macro-invertebrates Score Sheet (451-01, revised 2014), available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>.

### **Phase 1: Display 10 to 20 specimens.**

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

**451 200 181 - Photographs of specimens** displayed in a notebook

**451 300 181 - Original Drawings of specimens** displayed in a notebook

### **Phase 2: Display 21 to 35 specimens.**

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

**451 200 182 - Photographs of specimens** displayed in a notebook

**451 300 182 - Original Drawings of specimens** displayed in a notebook

### **Phase 3: Display 36 to 50 specimens.**

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

**451 200 183 - Photographs of specimens** displayed in a notebook

**451 300 183 - Original Drawings of specimens** displayed in a notebook

## **COMMON KNOTS**

Knots are defined as those needed to secure line from a reel to terminal tackle. They are limited to Arbor Knot, Blood Knot, Dropper Loop, Clinch or Improved Clinch Knot, Nail Knot, Palomar Knot, Perfection Loop, Rapala Knot, Snell Knot, Double Surgeon's, Surgeon's Loop, Trilene Knot, Uni-Knot. Each knot must be represented in two mediums. One (large scale) knot must be tied using white cordage no smaller than 1/8" and no larger than 1/4" in diameter. The (normal scale) second knot is to be tied to a barbless hook using the appropriate material as it would be used in fishing (monofilament, Dacron backing, fly line, etc.) Knots must be labeled with name and displayed on an 8.5" X 11" matte board. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>. Judging criteria are outlined on a Common Knots Score Sheet (451-02, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>.

**451 200 151 - Junior**, any 5 knots (each knot represented in large and normal scale).

**451 200 152 - Intermediate**, any 7 knots (each knot represented in large and normal scale).

**451 200 153 - Senior**, any 9 knots (each knot represented in large and normal scale).

## **FISH PRINTS**

Prints can be made using real fish or fish models. Prints can be made using, but not limited to water color, tempera, acrylic, oil, and ink. Prints can be on fabric or paper or in combination and mounted on or in a frame not to exceed 22" x 28". One print must be labeled with the common name, scientific name, and anatomy. Labels may be permanent or removable. Exhibitors are to make fish prints using real or model fish. Non-fish images are not acceptable. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>. Judging criteria are outlined on a Fish Prints Score Sheet (451-03, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>.

**451 200 161 - Junior, 1 print.**

**451 200 162 - Intermediate, 2 prints.**

**451 200 163 - Senior, 3 prints.**

## **FLIES**

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

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>. Judging criteria are outlined on a Flies Score Sheet (451-04, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>.

**451 200 131 - Junior**, 2 total (1 wet and 1 dry) use recipes requiring #4-6 hook.

**451 200 132 - Intermediate**, 4 total (2 wet and 2 dry) use recipes requiring #6-8 hook.

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

## **LURES**

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

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

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

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

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

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

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

Lures must be labeled and displayed on an 8.5"x11" matte board or foam. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>. Judging criteria are outlined on a Lures Score Sheet (451-05, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>.

**451 200 141 - Junior**, 1 Spoon plus 1 additional choice.

**451 200 142 - Intermediate**, 1 Spoon, 1 Spinner, and 2 additional choices.

**451 200 143 - Senior**, 1 Spoon, Spinner, 1 Rooster Tail, and 3 additional choices.

### FISHING RODS

Based on the type of rod, the necessary components include rod blank, butt cap/extension, handle/grip, reel seat, hook keeper, butt/stripping guide, appropriate number of line guides for length, guide wraps, ferrules, and tip top. Fishing rods must be constructed by the member and may not exceed 108" in length. The rods must be displayed on a board no thicker than 1 inch, no wider than 8 inches, no longer than 120 inches (1" x 8" x 120" maximum). All necessary components must be labeled. Permanent or removable labels may be used. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>. Judging criteria are outlined on a Fishing Rods Score Sheet (451-06, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>.

- 451 200 101 - Spinning Rod, Jr, 1-piece
- 451 200 102 - Spinning Rod, Int., 2-piece
- 451 200 103 - Spinning Rod, Sr, 3-4-piece
- 451 200 111 - Bait Casting Rod, Jr, 1-piece
- 451 200 112 - Bait Casting Rod, Int., 2-piece
- 451 200 113 - Bait Casting Rod, Sr, 3-4-piece
- 451 200 121 - Fly Rod, Junior, 1-piece
- 451 200 122 - Fly Rod, Intermediate, 2-piece
- 451 200 123 - Fly Rod, Senior, 3-4-piece

### PROJECT DISPLAY

The exhibit may be a poster or a three-dimensional display. Exhibits may include pictures, models, Diagrams and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons: Living organisms-plants or animals, liquids, Aerosol bottles or other pressurized gases, Glass, Hazardous substances, or Sharp items. Each exhibit must have name and class number securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display. Sources must be listed on the front of the display. Display (all parts) should be able to last the duration of the fair in good repair. Individual posters are limited in size to 30" by 24". Individual three-dimensional displays are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high. Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. The weight of any display cannot exceed 30 pounds. Club exhibits will receive one ribbon per exhibit. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit. It is available from the county Extension Office or state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>. Judging criteria are outlined on the 4-H Educational Display Evaluation Sheet (40-463). It is available from the county Extension Office or state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>.

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

### ENTOMOLOGY

Note: Each exhibit piece must be labeled with the member's name, county and class number. All insects must be collected in the current year for Juniors first -year exhibits. At least 50% of those displayed by Juniors second and third year, Intermediates and Seniors must have been collected in the current year. An insect information sheet, titled Information on New Insects in Collection for Current 4-H Project Year, is required with Intermediate and Senior insect collections. This sheet should be completed only for the new insects collected in the current project year. Make additional copies of page 2 as needed to list the new insects in the current year. The form is available on line at <http://oregon.4h.oregonstate.edu/naturalscience>. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair. Judging will be based on condition of specimens, mounting, labeling, attractiveness, correct number of specimens, correct identification and educational value of exhibit. Additional information is found in the Entomology Project Manual (4H3221L July 1995) on line at <http://oregon.4h.oregonstate.edu/projects/natural-science/entomology>. Judging criteria are outlined on the Entomology Exhibit Score Card (821-01), available at the county Extension Office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>. Some of the orders have changed in Entomology by combining old orders or making new ones. Be sure to use the current order names for the insects check with the Extension office or go to the State 4-H website at <http://oregon.4h.oregonstate.edu/projects/natural-science/entomology>. Scroll down to Unit 3 Insect Identification and click on the document "Insect Orders, Meanings. Common Names". **Recommended reference for entomology orders** for labels of specimens, *Borror and Delong's Introduction to the Study of Insects 7th Edition* written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

- 821 100 011 Entomology, Junior First Year, 10 insects, from at least 8 orders.
- 821 100 021 Entomology, Junior Second and Third Year, 16-20 insects, from at least 10 orders.
- 821 100 012 Entomology, Intermediate First Year, 16 to 30 insects, at least 12 orders.
- 821 100 022 Entomology, Intermediate Second and Third Year, 26-36 insects, at least 12 orders.
- 821 100 013 Entomology, Senior First Year, 26-40 insects, at least 15 orders.
- 821 100 023 Entomology, Senior Other Second and Third Year, 36-50 insects from at least 15 orders.

### OTHER ENTOMOLOGY EXHIBITS

Note: Each exhibit piece must be labeled with the member's name, county and class number. First year exhibitors in an exhibit category may use insects collected in previous years. Succeeding years exhibits in the same exhibit category must include some insects collected in the current year. Judging will be based on condition of specimens, mounting, labeling, including correct spelling of names, attractiveness, correct number of specimens, correct identification and educational value of exhibit. For those not applicable, such as insect plant damage and life histories, they may be mounted as Riker mounts. Follow instructions on page 18 in the 4-H Entomology Manual (4-H 3221) for Riker mounts. In addition, the collections should be labeled to explain their educational value and will be judged based on the scoring used for entomology exhibits Entomology Exhibit Score Card (40-605) and Educational Display check sheet (40-463) available from the county Extension office or on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857> and <http://oregon.4h.oregonstate.edu/node/1853>. Size dimensions are 30" wide, 24" deep, 36" high. Include explanation to the judge as outlined under Educational Display in fair book. Some of the orders have changed in Entomology by combining old orders or making new ones. To be sure of the correct current order names for the insects in the collection, check with the Extension office or go to the website at <http://oregon.4h.oregonstate.edu/node/1857> for the updated "Insect Orders, Meanings, Common Names" **Recommended reference for Entomology orders** for identification of specimens, *Borror and Delong's Introduction to the Study of Insects 7th Edition* written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

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

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

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

- 821 100 52\_ **Other Entomology Exhibits**, exhibit in categories of Insects attracted to lights; Garden insects; or Beneficial insects (e.g., pollinators or predators) NOTE: Honeybee topics should be entered as a Honeybee Exhibit; please see the exhibit description in the following section.
- 821 100 53\_ **Other Entomology Exhibits**, exhibit in categories of Harmful insects (e.g., parasite, pest or disease); Insects plant damage (Riker mount); Specialize in an insect order
- 821 100 54\_ **Other Entomology Exhibits**, exhibit in categories of Soil insects; Forest insects; Aquatic insects
- 821 100 55\_ **Other Entomology Exhibits**, size: 30" wide, 24" deep (front to back) and 36" high. Examples could include experiments, surveys, photographs, life histories, purchased insects, etc.
- 821 100 56\_ **Other Entomology Exhibits**, Spiders and other insect relatives exhibit. Exhibit can include a collection of spiders, centipedes, millipedes, ticks, mites, scorpions or a combination of insect relatives and/or an educational display about them. Examples for a display could include experiments, surveys, photographs, life histories, etc. Live spiders or insect relatives may not be displayed. Specimen Collections should be a collection of identified labeled specimens in alcohol bottles fastened into a box. Exhibitors making a collection using alcohol bottles should follow the guidelines for insect specimens in the entomology manual. Educational displays may not exceed 30" in width, 24" deep (front to back), and 36" high.

## FORESTRY

Tree and shrub specimens exhibited must be listed on the official forestry specimens list available in 4-H Forestry Exhibit Requirements and Classes (4-H 33121). For Seniors exhibiting wildflowers and ferns use the "Other Reference Texts" list. Intermediate and Senior members must use the Specimen Collection Site Analysis Sheet for each specimen collected. **Recommended reference** to check for current family names is *Plants of the Pacific Northwest Coast, Washington, Oregon, British Columbia and Alaska* compiled and edited by Jim Pojar and Andy MacKinnon. Exhibit may be flat board or three dimensional. Three dimensional display size maximum is 30" in length, 24" deep (front to back), and 36" high. The flat board maximum size is 22" by 28". Refer to guidelines in the "4-H Forestry Exhibit Requirements" (1998) for specific advanced forestry exhibit details. Include explanation to the judge as outlined under Educational Display in the fair book. Educational Display exhibits are scored using the Educational Display Check Sheet (000-02), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>.

### JUNIOR DIVISION

- 441 100 011 **Forestry, Junior First Year**, index, 5 mounts, all must be trees.
- 441 100 021 **Forestry, Junior Second & Third Year**, index, 10 to 15 mounts, all must be trees. Only the index and 5 new mounts will be judged.

### INTERMEDIATE AND SENIOR DIVISION

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

- 441 100 012 **Forestry, Intermediate First Year**, the number of mounts may vary from 5 to 20 .
- 441 100 022 **Forestry, Intermediate Second & Third Year**, the number of mounts vary from 10 to 30.
- 441 100 013 **Forestry, Senior First Year**, the number of mounts may vary from 5 to 35.
- 441 100 023 **Forestry, Senior Other Second & Third Year**, the number of mounts may vary from 10-45.

### ADVANCED FORESTRY EXHIBITS

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

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

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

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

- 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 by the exhibitor and at least five of the specimens collected during the current 4-H year. Put an asterisk on the label in front of the name of each specimen collected during the current 4-H year. The asterisk helps the judge determine if your display meets the criteria. Only the current 4-H year's specimens should have an asterisk. Polished or cut specimens must be exhibited under Geology Educational, with the exception of geodes specimens only which may be cut, but NOT POLISHED as part of a collection. Judging criteria are outlined on the Geology Exhibit Score Card (421-01), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1857>. A Specimen Collection Geology Site Analysis Sheet is required for each specimen in Intermediate and Senior Geology collections. One sheet needs to be filled out for each of the **new** specimens collected for the current year. It is available on line at <http://oregon.4h.oregonstate.edu/node/1857> Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair. See 4-H Geology Manual for further exhibit requirements. Score card for Geology Educational exhibit will be the Educational Display Check Sheet (000-02), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials> **Recommended references** for identification of specimens: *National Audubon Society Field Guide to Rocks and Minerals of North America* and *Dictionary of Geological Terms*, *American Geological Institute*, written by Robert L. Bates and Julia A. Jackson. Any identification of specimens using other sources is subject to disqualification by the judge.

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

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

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

### MARINE SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. A project exhibit relating to the marine environment. May be either salt water or fresh water. May not exceed 30" in width, 24" deep (front to back), and 36" high. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on 4-H Educational Display Evaluation Sheet (000-02), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1853>. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit.

- 423 200 011 Marine Science, Junior First Year  
 423 200 021 Marine Science, Junior Second and Third Year  
 423 200 012 Marine Science, Intermediate First Year  
 423 200 022 Marine Science, Intermediate Second and Third Year  
 423 200 013 Marine Science, Senior First Year  
 423 200 023 Marine Science, Senior Other Second and Third Year  
 423 200 034 Marine Science, Club (two or more members working together)

### OUTDOOR SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit. A project exhibit relating to the out-of-doors. May not exceed 30" in width, 24" deep (front to back), and 36" high. Include an explanation of such things as: how to use exhibit, how made, where found, identify parts, etc., if appropriate to exhibit. Example: A birdhouse exhibit could include plans for making it, where it would be used, for what birds, an actual picture of where it will be used, etc. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463), available at the county Extension Office or on the state 4-H website, <http://oregon.4h.oregonstate.edu/node/1853>.

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

## 4-H HORTICULTURE DIVISION

Superintendent: Teresa Reavis

Plants and vegetables must be grown by the exhibitor, and be in their possession no less than 45 days prior to Fair entry day. If exhibitor will be participating in interview judging at County Fair during Entry Day, Explanation Forms are not needed, but member is advised to know all the information about the exhibit that the judge might ask. Forms (fully completed) are only necessary if the exhibitor cannot do interview judging for County Fair, and of course they are needed (later) if the exhibit is chosen for State Fair. All entries must have fully completed explanation forms (including scientific names) submitted entry. Entry fees of \$2 per exhibit can wait to be paid on fair entry day rather than being paid on pre-registration day, however, all horticulture entries MUST be pre-registered (see 4-H General Rules, under Entries).

### FLOWERS & ORNAMENTALS

For cut flower exhibits **DO NOT BRING OR LEAVE YOUR OWN VASE. THE FAIR WILL PROVIDE VASES.** Arrangement exhibits will be displayed in the container provided by the exhibitor. The class and kind of flower must appear on the exhibit tag attached to the exhibit. The number of flowers required for each exhibit can be found in parentheses after each flower type. In an exhibit of 3 blooms, all blooms must be the same color. **Each flower is to have foliage attached or include foliage.** Exhibitors can enter only one entry of each of the flowers listed below with the exception of the "Other, Perennial Cut Flowers", and the "Other, Annual Cut Flowers". Exhibitors may show all or a portion of their allowed/allotted flower exhibits in either of the Other classes. **The total number of cut flower exhibits may not exceed 3 for Juniors, 4 for Intermediates, or 5 for Seniors.** Each exhibit will receive a ribbon. Arrangement Exhibits will be displayed in the containers provided by the exhibitor. Exhibitors may use holding device of secure arrangements. Judging criteria are outlined on 4-H Cut Flowers Exhibit Score Card (713-01) and the 4-H Floral Arrangement Exhibit Score Card (713-02), available at the county Extension office and at the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1856>

#### TYPES

##### Number of stems required in parentheses.

Asters (3)	Blooms Gladiolus (1) Spike	Roses, hybrid tea disbudded (1) Bloom
Bachelor Buttons (3)	Blooms Gloriosa Daisy (3) Blooms	Roses, other (1) Bloom
Calendulas (3)	Blooms Lilies (1) Stalk	Snapdragons (3) Spikes
Chrysanthemums (1) Spray	Marigold, African (1)	Bloom Statice (1) Spray
Cosmos (3) Blooms	Marigold, French (3)	Stems Straw Flowers (1) Stem
Dahlias, under 3" disbudded (3)	Petunia, (3) Stems	Zinnias (3) Blooms
Dahlias, 3-6" dia. disbudded (1)	Roses, Miniature (1) Spray	Other, Perennial Cut Flowers
Dahlias, 6" & over disbudded (1)	Roses, grown in clusters (more than three blooms) (1)	Spray Other, Annual Cut Flowers

#### DEFINITIONS:

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

#### CUT FLOWERS

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

## ARRANGEMENTS

Flowers may be grown or purchased by the exhibitor.

713 420 011 Juniors, arrangement of fresh flowers in a suitable container.

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

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

713 420 023 Seniors, arrangement of fresh flowers, with theme for 2017 "A Celestial Phenomenon"

713 420 033 Seniors, miniature arrangement using dried or fresh materials, no larger than 8" x 8" x 8".

### 2017 CELEBRATE OUR WORLD: JAPAN

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

713 800 012 Intermediate Celebrate Our World inspired arrangement

713 800 013 Senior Celebrate Our World inspired arrangement

## DRIED MATERIALS

Flowers may be grown or purchased by the exhibitor.

713 130 041 Juniors, arrangement of dried flowers.

713 130 042 Intermediates, arrangement of dried materials.

713 130 043 Seniors, arrangement of dried materials.

## CONTAINER GARDENING

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

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

### CONTAINER GARDENING JUNIORS

716 115 011 Terrarium (closed container)

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

716 114 031 Houseplant (1 plant)

716 113 041 Patio Plant (1 outdoor plant in a container)

716 113 141 Patio Planter (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and /or vegetables)

716 112 051 Potted Vegetable

716 116 001 Potted Herbs (must be 2 herbs)

716 117 061 Other, for exhibits that do not fit in above classes.

### CONTAINER GARDENING INTERMEDIATES

716 115 012 Terrarium (closed container)

716 115 022 Dish Garden (cacti & succulents, more than 1 plant)

716 114 032 Houseplant (1 plant)

716 113 042 Patio Plant (1 outdoor plant in a container)

716 113 142 Patio Planter (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and/or vegetables)

716 112 052 Potted Vegetable

716 116 002 Potted Herbs (must include 3 herbs)

716 117 062 Other, for exhibits that do not fit in above classes.

716 200 012 Display. An experiment with plant(s) in containers. Exhibit must show and include a written explanation of what was done and a summary of what was learned. Display not to exceed 30" wide x 24" deep x 36" high.

### CONTAINER GARDENING SENIOR

716 115 013 Terrarium (closed container)

716 115 023 Dish Garden (cacti & succulents, more than 1 plant)

716 114 033 Houseplant (1 plant)

716 113 043 Patio Plant (1 outdoor plant in a container)

716 113 143 Patio Planter (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and/or vegetables)

716 112 053 Potted Vegetable

716 116 003 Potted Herbs (must include 4 herbs)

716 117 063 Other, for exhibits that do not fit in the above classes.

716 200 013 Display. An experiment with plant(s) in containers. Exhibit must show and include a written explanation of what was done and a summary of what was learned. Display not to exceed 30" wide x 24" deep and 36" high.

716 300 013 Commercial exhibit of plants (flat or market package). Include planting dates, costs incurred, and suggested retail pricing.

### 2017 Celebrate our World: Japan

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

716 800 002 Intermediate Celebrate our World inspired Container Garden

716 800 003 Senior Celebrate our World inspired Container Garden

## HERBS

Herbs must be grown by the exhibitor. Exhibitors may enter only **one** exhibit in each class number. A Herb Dried, Fresh-Cut Explanation Card (712-06) must be firmly attached to all herb exhibits which are judged by the criteria in Herb Fresh Cut Exhibit Score Sheet (712-05) and Herb Dried Exhibit Score Sheet (712-04) which are available at the Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1856> The publication *Select and Prepare Herbs for Exhibit* (4H 2335) should be used by exhibitors as reference which is online at: <https://catalog.extension.oregonstate.edu/4-h2335> Selection of herbs is the choice of the 4-H member. Any herb available in your area of the state may be exhibited. A list of herbs that could be selected for exhibits is listed in the *Michigan 4-H Guide To Herb Gardening* (4-H 2329) but may be taken from any table any year.

### HERB EXHIBITS, FRESH CUT

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

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

### HERB EXHIBITS, DRIED

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

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

## VEGETABLES

The publication "Selecting and Preparing Vegetables for Exhibit", 4-H 2334, should be used by exhibitors as a reference **except for the specific numbers of vegetables required for plate and collection exhibits which is listed below**. This publication specifies the number of vegetables required for plate and collection exhibits and also provides tips for selecting and preparing vegetables for exhibit. Judging criteria are outlined on the 4-H Vegetable Collection Exhibit Score Card (712-01) and the 4-H Vegetable Garden Exhibit Score Card (712-02). The Vegetable Exhibit/Collection Explanation Card (712-07) is to be attached to each exhibit. These publications are available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1856> Note that exhibitors can enter only **one** exhibit in each class with the exception of "Other". Plate exhibits will be exhibited on 9" paper plates. Vegetable Collection exhibits must fit on a tray 18-1/2" x 14-1/2" x 2-3/4". Paper plates and trays will be provided. Each exhibit will receive a ribbon. Vegetables will not be returned unless specifically requested. Any usable produce will be donated to a food bank.

### CLASSES

#### Number of vegetables required in parentheses.

Beans, Snap (Wax, Italian, Green) (5)	Garlic, Regular (2), Elephant (1) Pumpkins (1)	
Beans, Other (Dry, Horticulture, Limas, Purple) (5)	Kohlrabi (2) Squash, Summer Crookneck (2)	
Beans, Horticultural (5)	Lettuce (1 plant) leaf lettuce in vase of water	Squash, Summer Zucchini (2)
Beets (5)	Onions, Bulb (3)	Squash, Winter (1)
Broccoli (1) Main head or (5) side shoots	Onions, Green (5 onions)	Tomato slicing (3)
Carrots (5)	Peas, in pod (5)	Tomatoes, Cherry (5)
Corn, Sweet (2)	Peppers, Bell or Sweet (2)	Tomato, other (5)
Cucumbers, Slicing (Lemon, Burpless, Slicing varieties)(2)	Peppers, Hot (5)	Turnips (2)
Cucumbers, Lemon (2)	Potatoes (5)	Other, # (refer to 4-H 2334)
Cucumbers, Pickling (5)		

### 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 a in plate exhibits.

### VEGETABLE EXHIBITS, INTERMEDIATE

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

- 712 100 012 Plate Exhibit of One Type**, limit 4 entries  
**712 100 022 Vegetable Collection Exhibit**, include 4 different vegetables in same amounts required as in plate exhibits.  
**712 200 032 Poster or Display**, describing results of 4-H member's experimental garden. Display not to exceed 30" wide x 24" deep x 36" high.

### VEGETABLE EXHIBITS, SENIORS

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

- 712 100 013 Plate Exhibit of One Type**, limit 5 entries  
**712 100 023 Vegetable Collection Exhibit**, include 5 different vegetables in same amounts required as in plate exhibits.  
**712 100 033 Commercial Display**, include 10 lb. unit of produce with record of costs of commercial garden.  
**712 200 043 Project Display**, describing the experimental design and results of an experiment in commercial gardening. Display not to exceed 30" wide x 24" deep x 36" high

### OVERSIZED / UNUSUAL HORTICULTURAL ENTRIES

Oversized (more than 30" x 30" and/or weighing more than 30 lbs.) entries must be entered in the following classes & cannot be selected for State Fair. All varieties of ornamental container gardens will be entered into one class per level of the exhibitor. Garden Giants and Garden Oddity can be a single vegetable, flower, or fruit.

- 71210020\_ Oversized Potted Vegetable**  
**71210030\_ Oversized Potted Herb**  
**71210040\_ Garden Giant**

71210050\_ Garden Oddity, most unusual

71612000\_ Oversized Potted Ornamental

Fill in the blank in class number ( ) with the corresponding number below:

1. Junior 2. Intermediate 3. Senior

## 4-H

# SCIENCE, TECHNOLOGY, ENGINEERING & INDUSTRIAL ARTS

Superintendent, Kathie Ordal

### SCIENCE DISPLAYS

Open to all 4-H members regardless of project enrollment. The exhibit may be a poster or a three-dimensional display. Individual three-dimensional exhibits are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. Posters are limited in size to 30" by 24". Exhibits may include pictures, models, diagrams and actual articles if they meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. **No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons:**

|| Living organisms- plants or animals

|| Any liquids

|| Aerosol bottles or other pressurized gases

|| Glass

|| Hazardous substances

|| Sharp items

Display (all parts) should be able to last the duration of the fair in good repair. An *Educational Display Exhibit Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Science Investigation Display Evaluation Sheet* (840-100). Both are available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853> Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibit will receive one ribbon per exhibit. **Each piece of an exhibit must have name, county and class numbers securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit.** Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display.

**Description:** The purpose of this type of exhibit is for members to communicate the processes and outcomes of a scientific investigation they design and conduct themselves. The display must include (1) a question or hypothesis, (2) an investigative procedure (What was done?), (3) the data collection or observation method (How was it collected/ observed), (4) a report of the data collected or observations made, (5) an analysis of the data collected or observations made (How do you interpret the data and evidence?), (6) a conclusion addressing the original question or hypothesis (Does the evidence support or refute your claim?). Intermediate and Senior Exhibits must include a data chart and a graph or other visual representation of the data.

840 100 001 Junior Science Investigation Display

840 100 002 Intermediate Science Investigation Display

840 100 003 Senior Science Investigation Display

840 100 004 Club Science Investigation Display

## TECHNOLOGY

Members may enter up to two items per class at county level, but only one at State. If exhibitor will be participating in interview judging at County Fair during Entry Day. Explanation Forms are not needed, but member is advised to know all the information about the exhibit that the judge might ask.

### AEROSPACE

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other. The one exception to this is the Rocketry Engineering Journal, which must be included with the Rocket display, but is not required to be attached to it. Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858>. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/node/1858>. These provide valuable information to youth on creating their project displays.

Stage 2

851 100 010 Rocketry

851 100 020 Educational Poster- Aerospace

Stage 3

851 101 010 Rocketry

851 101 020 Educational poster- Aerospace

Stage 4

851 102 010 Rocketry

851 102 020 Education poster- Aerospace

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

851 100 010 **Rocketry** Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures State 2 project kit, and (2) a Rocketry Engineering Journal. Rockets displayed in this class may only be made from the Estes Gnome™, Wizard™, or Mosquito™ rocket kits. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (streamer or tumble method), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship. A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets posted at <http://oregon.4h.oregonstate.edu/node/1858> to know what is required in the Build Report and the Launch and Flight Reports in the Journal. See

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

**851 100 020 Educational Poster- Aerospace** An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 2, except rockets. Display should demonstrate knowledge gained in one of these topics: space, kites, hot air balloons, weather or aerospace careers. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high**. **Club exhibits are limited in size to 60" wide, 24" deep and 36" high**. Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

### Stage 3, Reaching New Heights

**851 101 010 Rocketry** Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 3 project kits, and (2) a Rocketry Engineering Journal. In Stage 3 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may only be made from the Estes Monarch™, Alpha™, or Alpha III™ rocket kits. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship. A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets posted at <http://oregon.4h.oregonstate.edu/node/1858> to know what is required in the Build Report and the Launch and Flight Reports in the Journal. See additional exhibit requirements for classes under Aerospace above. Evaluation: Use Aerospace- Rocketry Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

**851 101 020 Educational poster- Aerospace** - An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 3, except rockets. Display should demonstrate knowledge gained in one of these topics: rocket stabilization methods, airplanes, helicopters, gliders, pilot training, kites, or aerospace careers. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high**. **Club exhibits are limited in size to 60" wide, 24" deep and 36" high**. Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

### Stage 4, Pilot in Command

**851 102 010 Rocketry** Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 4 project kits, and (2) a Rocketry Engineering Journal. In Stage 4 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may be made from the Estes Viking™ rocket kit, or other skill level 1 rocket kit where the member designs, constructs and tests the fin configuration. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship. A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets posted at <http://oregon.4h.oregonstate.edu/node/1858> to know what is required in the Build Report and the Launch and Flight Reports in the Journal. See additional exhibit requirements for classes under Aerospace above. Evaluation: Use Aerospace- Rocketry Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

**851 102 020 Education poster- Aerospace** An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 4, except rockets. Display should demonstrate knowledge gained in one of these topics: construction and use of altitude tracker, pilot training requirements, aerospace science and technology, astronaut training, box kites, helicopters, or aerospace careers. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high**. **Club exhibits are limited in size to 60" wide, 24" deep and 36" high**. Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>

## GEOSPATIAL SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other. Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858> Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/node/1858>. These provide valuable information to youth on creating their project displays. In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high**. **Club exhibits are limited in size to 60" wide, 24" deep and 36" high**. Posters must not exceed 22"x 28".

**860 100 0\_\_ GPS/GIS Exploring Spaces, Going Places**

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

**860 101 5\_\_ GPS/GIS, Map**

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

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

**860 100 0\_\_ GPS/GIS Exploring Spaces, Going Places - Open pen ONLY** to Juniors, Intermediates or Seniors who are in their first year in this project area.

Description: Using the Level 1 "Take Me on a Tour" activity, create a map showing four to six tour sites, geo-tools used to create the map, positional data for the sites, and information about the selected site. See additional exhibit requirements, above, for Geospatial classes. Evaluation: Use GPS/GIS Mapping Projects Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

**860 100 1\_\_, Geospatial Science Project** Description: GPS or GIS Projects. Exhibit may be an exhibit, binder or presentation on a disk, CD or thumb/travel drive. Computer presentations should follow requirements for similar exhibits found in the Computer Project exhibit classes. Examples of displays include creating a Community Atlas, geography project, or project reports presented to a community meeting. A project entry should contain two or more maps. Maps may be either be informational or directional. Maps that are not created by the member(s) may be included but the source of the map must be clearly shown. The exhibit should describe how the member's



project addresses an issue or solves a problem. See additional exhibit requirements, above, for Geospatial classes. Evaluation: Use GPS/GIS Mapping Projects Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

**861 101 1\_\_ GPS/GIS, Map** Description: Exhibit will be one map. A map is a single product of data gathering, manipulation and presentation skills. Maps may be either be informational or directional. Maps can be computer generated or hand drawn. Multiple maps should be entered as a Geospatial Science Project exhibit. See additional exhibit requirements, above, for Geospatial classes. Evaluation: Use Map Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

## COMPUTER

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

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other. Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858> Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/node/1858>. These provide valuable information to youth on creating their project displays. In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". A print version of the program must be submitted unless otherwise noted in the class description below. Youth are responsible for submitting clear directions on how judges can access the files, read code and start programs. You may include a disk, CD or thumb/travel drive as part of your exhibit. If you do, all files must be compatible with use on a PC. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project. **The youth exhibitor should identify a problem to solve or create a work application involving technology. Possible ideas might include: applying existing software programs to a 4-H project area, composing music, developing a game, drawing landscape scenes, designing buildings, publishing club newsletters, creating a website, editing a video, working with photographs, etc.** Online projects using Google applications or other Web 2.0 software are acceptable. Youth must make sure clear directions are given in the project explanation so the judges can find and access the project online. Website exhibits must be viewable online or on a disk, CD or thumb/travel drive. Exhibits entered in the "Programming" class must be a program written, translated, or substantially (at least 30%) altered by the 4-H member. In the programming projects please submit a hard copy or thumb/travel drive for programs with excessive pages such as GameMaker software and working files so the judge can see the code. Submit a URL that points to the development software so it can be downloaded.

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

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

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

- 861 100 1\_\_ Computer Software Application, Word Processing** Description: Projects created by youth that show learning in the area of word processing. Project should be an original creation by the participant that shows their word processing skills. See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>
- 861 101 1\_\_ Computer Software Application, Excel/Spreadsheet** Description: Projects created by youth that show learning in the area of spreadsheet design and usage. The exhibit should be a spreadsheet or chart within an Excel document, not a chart imported in to a word processing program. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have some formula usage in their project. See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>
- 861 102 1\_\_ Computer Software Application, Presentation Software** Description: Projects should be created by youth to show learning in the area of presentation design skills. Software can be any current presentation software including online versions like Google applications or voicethread.com. Project should be created by the participant to show their presentation design skills. Youth can also submit video clips of how the presentation was used. (For example: A video clip of the youth using the presentation in a group activity.) See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>
- 861 103 1\_\_ Computer Software Application, Graphic Design/Digital Imaging** Description: Projects created by youth that show learning in the area of graphic design or digital imaging. Software can be any current presentation software including online versions. Project should be created by the participant to show their graphic design or digital imaging skills. See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>
- 861 104 1\_\_ Computer Software Application, Database Management** Description: Projects created by youth that show learning in the area of database management. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files. See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>
- 861 105 1\_\_ Computer Software Application, Multimedia Projects** Description: Projects created by youth that show learning in the area of Multimedia Projects. Software can be any current software including online versions. Project should be created by the participant to show their multimedia skills. In general, multimedia includes a combination of text, audio, still images, animation, video, or animation. Multimedia combines multiple content forms. Youth are responsible for submitting clear directions on how judges can access the files. See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>
- 861 100 2\_\_ Computer Programming** Description: Projects created by youth that show learning in the area of programming. Project should be created by the participant to show their programming skills. Hard copy or travel/thumb drive (for programs with excessive pages, such as GameMaker software) of the program must be submitted. It is up to the youth to ensure the program will function or display at Fair. Youth are responsible for submitting clear directions on how judges can access the files. Submit information that allows a judge to look at the programming code in order to evaluate your work on the Computer Programming Project Description Form. If only an executable (compiled) product is submitted the project cannot be judged in the computer programming class. See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Programming Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

- 861 100 3\_\_ Computer Hardware Design** Description: Projects created by youth that show learning in the area of hardware. Project should be an original creation by the participant that shows their computer hardware skills. It is up to the youth to ensure the hardware and project will function or display at Fair. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files. See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Hardware Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>
- 861 100 4\_\_ Computer 3D Printer Application** Description: Projects created by youth that show learning in the area of 3D design and printing on a 3D printer. Project should be an original creation by the participant that shows their skills. Each exhibit must include the item created with the 3D printer and a series of screen shots from the design software that show the (1) early stages, (2) middle stages and (3) final stages of the design process. Application Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858>. See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>

## ROBOTICS

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other. Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted at <http://oregon.4h.oregonstate.edu/node/1858>. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found at: <http://oregon.4h.oregonstate.edu/node/1858>. These provide valuable information to youth on creating their project displays.

- 863 102 1\_\_ Education poster- Junk Drawer Robotics Level 1**  
**863 102 2\_\_ Education poster- Junk Drawer Robotics Level 2**  
**863 102 3\_\_ Education poster- Junk Drawer Robotics Level 3**  
**863 103 1\_\_ Robotics/ Lego Robotics**  
**863 104 1\_\_ Junk Drawer Robotics Level 1**  
**863 104 2\_\_ Junk Drawer Robotics Level 2**  
**863 104 3\_\_ Junk Drawer Robotics Level 3**

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

- |  |                              |
|--|------------------------------|
| 11 <b>Junior</b> , First year in this project area       | 21 <b>Other Junior</b>       |
| 12 <b>Intermediate</b> , First year in this project area | 22 <b>Other Intermediate</b> |
| 13 <b>Senior</b> , First year in this project area       | 23 <b>Other Senior</b>       |
|  | 34 <b>Club Exhibit</b>       |

- 863 102 1\_\_ Education poster- Junk Drawer Robotics Level 1** An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 1, Give Robots a Hand, addressing the theme robotic arms, hands and grippers. The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit.
- 863 102 2\_\_ Education poster- Junk Drawer Robotics Level 2** An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 2, Robots on the Move, addressing the theme moving, power transfer and locomotion. The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit.
- 863 102 3\_\_ Education poster- Junk Drawer Robotics Level 3** An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 3, Mechatronics, addressing the theme the connection between mechanical and electronic elements. The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1853>. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit.
- 863 103 1\_\_ Robotics / Lego Robotics** Description: An exhibit of two parts: (1) a robot made by the member, and (2) a Robotics Engineering Journal. Projects should be a robot created by youth. For the purposes of this project exhibit, a robot is defined as a machine that is electrical and mechanical and is **guided by a computer program**. They can be created from kits or from miscellaneous parts. All robots will be returned after fair. More weight is given for youth designed projects. Robots will be judged on structural stability, creativity, functionality. Youth are responsible for submitting clear directions on how judges can access the files and make the robot function. Robot and a full description of what it is meant to accomplish must be submitted. A Robotics Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos, illustrations and examples of software code developed or changed. The journal information will be used by the member to fill out the Robotics Project Description sheet for fair. It is important that the member downloads the Robotics Project Description sheet from *4-H Project Description* sheets posted at <http://oregon.4h.oregonstate.edu/node/1858> to know what is required in the Journal. Be sure the Journal includes the problem/task you choose to solve or what you hoped to accomplish. What were the goals of this project? What is the robot programmed to do? List the steps you used to solve the problem or accomplish your task. What materials (software, books, online resources, kits) did you use? Explain your results and provide a thoughtful evaluation of the project. If you were to do it again, how/what would you do differently or how would you improve your project? Who was involved in this project? How did you come up with the idea for this project? What was the most difficult aspect of this project? See additional exhibit requirements, above, for Robotics classes. Evaluation: Use Robotic Evaluation available at: <http://oregon.4h.oregonstate.edu/node/1858>
- 863 104 1\_\_ Junk Drawer Robotics Level 1** An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 1, Give Robots a Hand, addressing the theme robotic arms, hands and grippers or trebuchet-type catapult design. An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.
- 863 104 2\_\_ Junk Drawer Robotics Level 2** An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 2, Robots on the Move, addressing the theme moving, power transfer and locomotion. Design, build project options are the Clipmobile, Can-Can Robot, Es-Car-Go or Sea Hunt. An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.
- 863 104 3\_\_ Junk Drawer Robotics Level 3** An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 3, Mechatronics, addressing the theme the connection between mechanical and electronic elements. Design, build project options are Forward and Reverse, Wall Follower Design, Breadboard, Say What? or "Build Your Robot." An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.

## LEGO ROBOTIC CHALLENGES

Superintendent: Steven Tarr

Open to 4-H Lego Robotic Club members only. Registration is required on Registration Day. See General Rules. All grade levels will compete together. Winners will receive awards, and all entrants will receive ribbons. All events will take place in the "Seven Feathers Event Center" during County Fair. Contestants will have time to build a robot using Lego MindStorms kits and parts only. Kits, laptops and roblab software will be provided, or participants may use their own kits. All building and programming must be done at the event during the time provided – no pre-programming, no pre-building. Contestants will be given one hour to build and program robots. Participants will be judged for each competition on a scale of "playing points" that will go toward a grand and reserve champion bot builder. Ties will be decided by number of competition wins; if necessary, a final tie-breaker will be the highest finish in Sumo.

**863 800 100 - Sumo:** Number of robots: 1 per participant. Robot weight: 3.5lbs or less. Robot dimensions: At the start of a match the robot must fit into a square box of 10 inches to a side, with no height limitation. The Bot must fit in 10"x10" box the complete height of bot. Parts of the robot may extend outside this region after the match has started. Robot control: Autonomous. Summary: Robot sumo is a contest where two robots try to push each other out of a circular ring. The first robot to touch the floor outside the ring loses. The last robot remaining in the ring wins. Event rules: Robots are not allowed to use any flying components or projectiles. Robots may not intentionally leave parts anywhere in the ring. It is at the referee's discretion whether or not a piece of your robot is removed from the ring. Robots may not electromagnetically interfere with the other robot or its sensors. However, providing an environment which misleads the opponent's robot is allowed. Allowed items and actions: A robot may only use one brain. A maximum of 6 tires. A robot may use various forms of detection to locate the other robot ( light sensor, touch sensor, rotation sensor, ultrasonic, etc. ). It may also incorporate stealth technology to avoid detection, such as touching the robot to mislead it, or convincing the other robot it is at the edge of the ring. Match rules: Each match will last a maximum of 2 minutes. If after 2 minutes, both robots are still in the ring, the match is stopped and judgment is made as to the winner or if a rematch is needed. If during a match the robots become entangled spinning around each other in circles (death spiral), it is at the referees' discretion to restart a match. No repairs to the robots are allowed in the event of a restart. Match start: A referee signals the start of each match. Each team will place their bot in the center of the circle, side by side, with their opponent to their left. The bot may move in any direction but must have a programmed 3 second delay after the operator starts their sumo program before the robots move. Scoring: A robot is considered to be out when any part of the bot falls off the ring and touches the floor or is somehow disabled either through mechanical failure or programming fault. If the robot fails to move for longer than 15 seconds it is disqualified. The robot must move in ring; spinning wheels or other static movement does not count as movement ( i.e. robot is turned upside down but wheels continue to spin). Playing field. The sumo ring has a diameter of 3 feet, and is raised 2" above the floor. The color of the ring is black with a 1" white edge boundary.

**863 800 200 - Capture the Flag.** Number of Bots: One per participant. Robot Dimension: 12" x 12". Robot Control: Autonomous. The Playing Field: Please refer to figure 1. The playing field is a 4' x 8' white background field split in half length wise. A starting square of 12" by 12" is positioned in right corner of each side. A 12"by 12" Winner Square is centered on playing field. 2 Black flags (12 once soda cans 1/3 full of sand) are placed on center line evenly between Winner Square and side wall. 8" black tape perpendicular to center line mark each can position. A Red flag (can) with corresponding number is placed on the opposite field 6" from each side wall. Ask leader for detailed drawing. Match start: A referee signals the start of each match. Participant will place their bot in 12" start base, one on each side of field. Placement is up to the participant inside of designated start base, the robots do not have to be facing each other but they will start from inside their base. Each robot must have a programmed 3 second delay after the operator starts their program before the robots move. Robots may move anywhere on entire playing field. Contest ends when a Red flag is completely inside and stopped inside Winner Square or 1 minute, whichever comes first. Scoring: If your opponent's Red flag is stopped and completely in Winner Square, you win. If no Red Flag inside Winner Square, participant with most points wins. Any Black flag completely on your half of field is awarded 1 point, 2 for opponent's Red flag. Your Red flag is worth no points on your side. If no points are awarded, bot that touches or comes closest to a flag excluding your Red flag, wins. If at any time, a Red flag is stopped inside Winner Square, the contest is over. Strategy: Participant may focus on opponent's Red flag, move Black flags to their side, or defend their own Red flag. Your bot may move anywhere on the entire playing field.

**863 800 300 - Ironbot.** - Number of bots: 1. Robot dimensions: Unlimited. Robot control: Autonomous. Scoring: Participant with most beans on their side of table after 1 minute is the winner. Beans on the floor do not count. The playing table: Official table provided to clubs Summary: Two participants will compete against each other. At the end of 1 minute, participant with most beans on their side of table is winner. Bots may move around their side of table or stay stationary Match Start: Each participant can start their bot anywhere on their side of table. No part of bot may be over opponent side or over the Pit at the beginning of match. Bots must have 3 second delay. Referee start will begin match. Match Rules: Each match will last a maximum of 1 minute. Bots may move around their side of table. Majority of bot must remain on participant's side of table. Bot may keep opponent from scoring beans. If bots become entangled and incapable of moving beans, referee may restart match at his discretion. No rebuilding if restart.

## ENGINEERING ELECTRICITY

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number and number items 1 of 2, 2 of 2, etc. This may be done with masking tape, by attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other or contained in a zip-closure bag. To qualify for judging an *Electric Energy Explanation Sheet (862-02 Revised 9/2016)* must be attached to the exhibit. Forms are available at the county Extension offices and at the State 4-H website:

<http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>. In addition, intermediates and seniors must include a schematic or circuit diagram of the electricity project. Refer to the 4-H Electric Series Level 2 book [Investigating Electricity](#) and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9 posted at <http://oregon.4h.oregonstate.edu/projects/sci-tech-eng/electricity>. The Level 4 book [Entering Electronics](#) will also be a useful reference for this requirement. The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>

- 862 100 1 \_\_ Electricity, Level 1
- 862 100 2 \_\_ Electricity, Level 2
- 862 100 3 \_\_ Electricity, Level 3
- 862 100 4 \_\_ Electricity, Level 4
- 862 101 1 \_\_ Education Poster - Electricity, Level 1
- 862 101 2 \_\_ Education Poster - Electricity, Level 2
- 862 101 3 \_\_ Education Poster - Electricity, Level 3
- 862 101 4 \_\_ Education Poster - Electricity, Level 4

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

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

- 862 100 1** \_\_ **Electricity, Level 1** An exhibit on any electricity topic youth learned about in Electric Excitement Level 1 Magic of Electricity addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnetism, workings of a compass, use of a galvanometer, workings of a motor.
- 862 100 2** \_\_ **Electricity, Level 2** An exhibit on any electricity topic youth learned about in Electric Excitement Level 2 Investigating Electricity addressing any of these themes: direct and alternating current, workings of a Volt-Ohm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm."
- 862 100 3** \_\_ **Electricity, Level 3** An exhibit on any electricity topic youth learned about in Electric Excitement Level 3 Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and non-grounded outlets, an explanation of wall switch replacement.
- 862 100 4** \_\_ **Electricity, Level 4** An exhibit on any electricity topic youth learned about in Electric Excitement Level 4 Entering Electronics addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit.
- 862 101 1** \_\_ **Education Poster - Electricity, Level 1** An educational poster on any electricity topic youth learned about in Electric Excitement Level 1 Magic of Electricity addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnetism, workings of a compass, use of a galvanometer, workings of a motor.
- 862 101 2** \_\_ **Education Poster - Electricity, Level 2** An educational poster on any electricity topic youth learned about in Electric Excitement Level 2 Investigating Electricity addressing any of these themes: direct and alternating current, workings of a Volt-Ohm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm."
- 862 101 3** \_\_ **Education Poster - Electricity, Level 3** An educational poster on any electricity topic youth learned about in Electric Excitement Level 3 Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and non-grounded outlets, an explanation of wall switch replacement.
- 862 101 4** \_\_ **Education Poster - Electricity, Level 4** An educational poster on any electricity topic youth learned about in Electric Excitement Level 4 Entering Electronics addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit.

#### OTHER ELECTRICITY EXHIBIT

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

#### 862 200 00\_\_ Other Electricity Exhibit

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

**Exhibit:** An exhibit relating to electricity addressing a different theme or using a different combination of components from those addressed in 4-H Electricity Levels 1-4. The exhibit may NOT be a poster or a robot (see the exhibit classes for Junk Drawer Robotics). It may be made from a kit, from a pattern or plan not included in 4-H Electricity Levels 1-4, or an item designed by the member. To qualify for judging an *Electric Energy Explanation Sheet (862-02 Revised 9/2016)* must be attached to the exhibit. Forms are available at the county Extension offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>. **In addition, intermediates and seniors must include a schematic or circuit diagram of the electricity project.** Refer to the 4-H Electric Series Level 2 book *Investigating Electricity* and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9 posted at <http://oregon.4h.oregonstate.edu/projects/sci-tech-eng/electricity>. The Level 4 book *Entering Electronics* will also be a useful reference for this requirement

#### OTHER ENGINEERING

This is a county-only class, unless entered under Educational Displays. In each class the exhibit shall represent what the member has learned in working with this project. The exhibit MUST include an explanation telling: (a) how the exhibit was made or what was done; (b) how the exhibit is used (if appropriate); (c) operating instructions (if appropriate); and (d) what the member learned from the project. Explanations are required to qualify the exhibit for judging. Exhibits will be judged on their individual merit using the following criteria: a) what the member has learned, b) construction and design, c) workmanship of basic skills in project area where appropriate. Fill in the missing number in classes below as follows:

**1. Junior,**                      **2. Intermediate,**                      **3. Senior**

**882 100 00\_ - Small Engine**

**883 100 00\_ - Other**

### INDUSTRIAL ARTS

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

#### TRACTOR

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

**881 100 001 Junior**

**881 100 002 Intermediate**

**881 100 003 Senior**

#### WOOD SCIENCE

In each class, the exhibit shall be made primarily of wood by the 4-H member. A completed "Wood Science Explanation Sheet" 871-02 is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Wood Science Exhibit Evaluation Sheet (871-01 Revised 11/2016), available at the county Extension office or on the State 4-H website at:

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

**871 100 001 Wood Science Junior First Year**

**871 100 011 Wood Science Other Junior**

**871 100 002 Wood Science Intermediate First Year**

**871 100 012 Wood Science Other Intermediate**

**871 100 003 Wood Science Senior First Year**

**871 100 013 Wood Science Other Senior**

**871 100 034 Wood Science Club**

# 4-H EXPRESSIVE ARTS

## 4-H ART

Art Superintendent: Patty Bunch

Project records MUST have been submitted at time of preregistration, or entry will not be accepted at Fair. Members may enter up to two entries per class for county only. If exhibitor will be participating in interview judging at County Fair during Entry Day, Explanation Forms are not needed, but member is advised to know all the information about the exhibit that the judge might ask. Members may enter up to **three** classes in the Original Art division and up to **three** classes in the Non-original Art division (**no more than one entry per class number**). Senior and Intermediate members may also enter one exhibit in the Celebrate our World and Innovation classes. Art has two divisions based on whether the entry is entirely original or includes components that have been designed or created by others. In both divisions, the member will be expected to create their work by applying the elements and principles of design. **Artwork may not be framed** with the exception of work done with chalks, charcoals, or pastels. If work done with chalks, charcoals or pastels is framed, light weight frames with plastic rather than glass should be used for protection during display. No glass is allowed. **Artwork is to be mounted for display, including jewelry.** All jewelry exhibits must be mounted in some way to a board or fabric covered board for display. Matting, spray fixatives and/or over wrap with plastic are acceptable for protection of the artwork. If an item is meant to hang, a hanger that will support the weight of the item must be **securely** attached. Adhesive plastic hangers are encouraged to protect other artwork. Two adhesive hangers per hanging art piece is suggested. They may be available through county Extension offices. **All items made from clay (except modeling clay) must be exhibited in the Ceramics and Pottery division.** All work done on an item that is wearable clothing or accessory must be exhibited in a Wearable Art category. Exhibits should not contain parts that expose the public or volunteers to injury (i.e. sharp edges or points.) Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility. **In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number.** Exhibits that have more than one piece need to be tied together or connected together in some way so the pieces can be considered as one exhibit. For art projects to qualify for judging, a fully completed 4-H Expressive Arts Exhibit Explanation card (231-02) or an Innovation Class Explanation card (998-01) must be attached. These forms take the place of interview judging, so be as thoughtful and comprehensive as possible when sharing the required information. Exhibits will be evaluated using the judging criteria outlined on the Art Project Evaluation sheet (231-02) or the Innovation Class Evaluation sheet (998-02). All forms are available at the county Extension offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>. Public display of exhibits will be at the discretion of 4-H management.

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

1 Junior

2 Intermediate

3 Senior

### ORIGINAL ART

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

#### Drawing 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 technique with any drawing medium. Medium examples might include charcoal, pencil and colored pencil. (Note: Shading is not simply adding color; it is a technique that adds dimension or volume to the piece.)

231 100 03\_ **Line and Shaded Combination drawing**—original work using a combination of line and shading techniques

#### Painting

231 100 04\_ **Water Color, Tempera, or Other Water Media**—original painting using a water media (identify media used)

231 100 05\_ **Acrylic painting**—original work using acrylic paint media

231 100 06\_ **Oil Painting**—original work using oil paint media

231 100 18\_ **Pastels** – original work using pastel media

#### Print Making or Stenciling

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

#### Collage or Mosaic

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

#### Dyeing and Marbling

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

#### Other Two Dimensional Work

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

#### Multiple Media—Two Dimensional

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

#### Carving

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

#### Casting, Modeling & Assembling

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

#### Other Three Dimensional Work

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

#### Wearable and Functional Art

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

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

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

#### Digital Illustration

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

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

### NON-ORIGINAL ART

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

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

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

#### Stenciling/Printing/Stamping

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

#### Drawing/Shading Techniques

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

#### Collage, Decoupage, Assemblage, Scrapbooking

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

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

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

#### Wearable Art

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

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

#### Innovation Class

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. Often these exhibits will include a technological component. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples may include the use of technology to add another dimension to your project such as illumination or interactivity. Or it may be a creative writing relating to the project, or a blog where you share your learning and project work adventure.

231 900 112 **Intermediate art innovation class**

231 900 113 **Senior art innovation class**

#### 2017 Celebrate our World: Japan

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

231 800 112 **Intermediate Celebrate our World inspired art project**

231 800 113 **Senior Celebrate our World inspired art project**

### ART PORTFOLIOS

This is a county only project, it is not available at State Fair. Portfolios should be exhibited in a loose-leaf binder format with acid-free sheet protectors. Use index dividers to separate theme, or media, with your current year's work first in each section. Each piece of work should have a visible label with the following information: title of piece (optional), date completed, media used and size of original piece (if photocopy or photo is used).

231 200 01\_ **-Working Portfolio** – A collection of member's art, from year to year, using originals, copy or photo of each piece. This portfolio is not meant to show the member's best work, but rather show member's efforts and improvement. At least 5 new pieces should be added each year.

## 4-H CAKE DECORATING

Members may enter up to **two** classes (no more than one entry per class number). Senior and Intermediate members may also enter one exhibit in the Celebrate our World Class. **Cake decorating is limited to all icing work. All items on cake must be made from frosting, not fondant, candies or any other shaped 3-dimensional items.** Exhibits must be displayed on a disposable plate or board. Exhibits must be packaged in a box, by the exhibitor, for easy transport. Cake boxes or other cardboard boxes utilized should be close in size to the exhibit and be packed for stacking and handling. 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. If exhibitor will be participating in interview judging at County Fair during Entry Day, Explanation Forms are not needed, but member is advised to know all the information about the exhibit that the judge might ask. To qualify for judging at state fair, a fully completed 4-H Expressive Arts Exhibit Explanation (231-01) card or a 4-H Educational Display Explanation card (214-200) for poster classes must be attached. All forms are available in county Extension offices and at the State 4-H website: <http://oregon.4h.oregonstate.edu/node/1854>. Judging criteria are outlined on the 4-H Cake Decorating Exhibit Score Sheet found at, <http://oregon.4h.oregonstate.edu/node/1854>. Member applies the elements and principles of design to create work that is entirely their own.

#### **Phase 1, demonstrate use of 3 tips**

236 101 010 **Decorated Flat Cookie**—a decorated 4"-6" cookie, any shape

236 101 020 **Decorated Flat Cake Design**— decorate an 8"x12" design on a 9½"x13½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include proper use of 3 different tips: writing tip, leaf tip, star tip, or drop flower tip.

236 101 030 **Educational poster**—showing or explaining something you have made, learned or did in your cake decorating project. Posters must not exceed 24" x 30".

#### **Phase 2, demonstrate use of 4 tips**

236 102 010 **Decorated Cupcake**—a decorated cupcake

236 102 020 **Decorated Flat Cake Design**— decorate an 8"x12" design on a 9½"x13½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include proper use 4 different tips: writing tip, leaf tip, star tip, and petal tip.

236 102 030 **Educational poster**—showing or explaining something you have made, learned or did in your cake decorating project. Posters must not exceed 24" x 30".

#### **Phase 3, demonstrate use of multiple tips**

236 103 010 **Decorated 8" Layer Cake** – a decorated 8" round Styrofoam cake form

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

#### 2017 Celebrate our World: Japan

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

- 236 800 112 **Intermediate Celebrate our World inspired cake decorating project**  
 236 800 113 **Senior Celebrate our World inspired cake decorating project**

## 4-H CAST CERAMICS AND POTTERY

Members may enter up to **three** classes (no more than one entry per class number). Intermediate and Senior members may also enter one exhibit in the Celebrate our World class. All articles must be labeled with member's name and county. When two articles make up one exhibit, the articles must each be labeled with member's name and county, and must be attached to each other. If exhibitor will be participating in interview judging at County Fair during Entry Day, Explanation Forms are not needed, but member is advised to know all the information about the exhibit that the judge might ask. To qualify for judging at state fair, a fully completed 4-H Expressive Arts Exhibit Explanation card (231-01) must be attached. All exhibits will be evaluated using the judging criteria outlined on the Cast Ceramics Exhibit Score Sheet (235-02). All forms are available in county Extension offices and on the state 4-H website at: <http://oregon.4h.oregonstate.edu/node/1854>. **The Cast Ceramics project is for slip cast items only. The Pottery project is for hand formed and thrown items only. No green ware or pre-cast molds will be accepted or judged.**

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

- |          |                |          |
|----------|----------------|----------|
| 1 Junior | 2 Intermediate | 3 Senior |
|----------|----------------|----------|
- 235 100 11 \_\_\_ **Slip cast item** made from earthenware, stoneware, or porcelain  
 235 100 21 \_\_\_ **Pottery or clay work**, using a **slab technique**  
 235 100 22 \_\_\_ **Pottery or clay work**, using a **pinch technique**  
 235 100 23 \_\_\_ **Pottery or clay work**, using a **coil technique**  
 235 100 24 \_\_\_ **Pottery or clay work**, using a **wheel throwing technique**  
 235 100 25 \_\_\_ **Pottery or clay work**, using a **combination of two or more of the above techniques**  
 235 100 26 \_\_\_ **Pottery or clay work**, featuring a **glaze**

#### 2017 Celebrate our World: Japan

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

- 235 800 112 **Intermediate Celebrate our World inspired Cast Ceramic/Pottery project**  
 235 800 113 **Senior Celebrate our World inspired Cast Ceramic/Pottery project**

## FIBER ARTS

**Note: Exhibits are classified by technique rather than article. Articles using more than one technique should be exhibited in the class for the technique that is most prominent or that the member desires to be emphasized in the judging.** Members may enter up to **three** classes but **only one article** may be exhibited in a **class number**. Senior and Intermediate members may also enter one exhibit in the Innovation class and one in the Celebrate our World class. Each article should be finished completely, front and back, for final use. Framed and other presentations meant to be hung must have a securely attached appropriate means by which to hang them. No glass is allowed. If article is designed as a pair/set, bring both items fastened together, i.e. set of potholders, pillowcases, etc. Smaller items, such as bracelets, should be mounted for display. Knitting and crocheting must be entered in knitting and crocheting classes except for projects from handspun yarn or items which have been fulled/felted. If exhibitor will be participating in interview judging at County Fair during Entry Day, Explanation Forms are not needed, but member is advised to know all the information about the exhibit that the judge might ask. To qualify for judging, a fully completed 4-H Fiber Arts Exhibit Explanation card (261-01) must be attached. If exhibiting in the Innovation Class, the Innovation Explanation card (998-01) must be included. Judging criteria is outlined on the Fiber Arts Score Sheet (261-02), the Applique Patchwork Quilting Score Sheet (261-04), and the Innovation Score Sheet (998-02). Forms are available in county Extension offices and on the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

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

- |          |                |          |
|----------|----------------|----------|
| 1 Junior | 2 Intermediate | 3 Senior |
|----------|----------------|----------|
- 261 100 10 \_\_\_ **Weaving**, Projects created by weaving warp and weft fibers. May include off loom or loom methods.  
 261 100 15 \_\_\_ **Basketry**, Projects using basket techniques, such as coiling, twining, weaving, and/or plaiting.  
 261 100 20 \_\_\_ **Spinning**, Handspun yarn (minimum of 1 ounce skein of yarn) or projects created from the exhibitor's handspun yarn. Include sample of yarn (12 inches) with project created.  
 261 100 30 \_\_\_ **Felting**, Projects made using the exhibitor's homemade felt which is made by hand and/or washing machine methods. Needle felting techniques are included. Projects which have been knit, crocheted, or woven before fulling may be judged separately at the discretion of the judge.  
 261 100 31 \_\_\_ **Felted Embellishment**, any item embellished using felting techniques. Base item may be purchased or made by member.  
 261 100 40 \_\_\_ **Macrame & Knotting**, Projects made using single and/or multiple knot techniques.  
 261 100 45 \_\_\_ **Braiding**, Projects made using braiding techniques. Includes multiple strand braiding, bobbin lace, Japanese braiding and wheat weaving.  
 261 100 50 \_\_\_ **Hooking**, Projects made using hooking techniques. Includes latch hooking, hand hooking, punch hook or needle and locker hooking.  
 261 100 60 \_\_\_ **Embroidery**, Projects using crewel, machine sewn, drawn thread, pulled thread, punch needle, smocking, and other stitchery methods. Must not be cross-stitched or needlepoint.  
 261 100 61 \_\_\_ **Needlepoint**, Projects using needlepoint techniques.  
 261 100 62 \_\_\_ **Cross-Stitch**, Projects using cross-stitch techniques.  
 261 100 70 \_\_\_ **Appliquéd Quilts**, Quilts of any size made using hand or machine appliqué techniques. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) If quilted by someone other than the member, explain on the Fiber Arts Exhibit Explanation Card.  
 261 100 72 \_\_\_ **Appliqué on other items**, Items other than quilts made using hand or machine appliqué techniques. Might include clothing, wall hangings, pillows, linens, etc. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) Base item may be purchased or made by member.

- 261 100 75\_ **Patchwork Quilts, using kits** Quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. A kit is a complete "quilt in a bag" where all of the fabrics, the pattern, instructions for embellishment, et. al. are all included. The fabric selection and cutting has all been pre-determined by someone other than the member. If the completed item is *quilted* by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.
- 261 100 76\_ **Patchwork Quilts, no kits**, Quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. Members may choose to follow a pattern, such as Log Cabin, but the fabric selection, fabric layout, and all cutting is done by the member. If the completed item is *quilted* by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.
- 261 100 77\_ **Patchwork on other items**, Items other than quilts made using piecing techniques such as English, traditional American, Seminole, etc. Might include clothing, wall hangings, pillows, linens, etc.
- 261 100 80\_ **Quilting, hand stitched**, Multi layered projects made using hand quilting stitches. Items should have top layer, filling or batting, and bottom layer held together by the hand stitching. All work done by the member.
- 261 100 81\_ **Quilting, machine stitched**, Multi layered projects made using machine quilting stitches. Items should have a top layer, filling or batting, and bottom layer held together by machine stitching. All work done by the member.
- 261 100 82\_ **Quilting, tied**, Multi layered projects made using tying to hold the layer together. Items should have a top layer, filling or batting, and bottom layer held together by the tie stitches.
- 261 100 90\_ **Papermaking**, Projects resulting from actual papermaking.

#### Innovation Class

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. Often these exhibits will include a technological component. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples may include the use of technology to add another dimension to your project such as illumination or interactivity. Or it may be a creative writing relating to the project, or a blog where you share your learning and project work adventure.

261 900 112 **Intermediate fiber art innovation class**

261 900 113 **Senior fiber art innovation class**

#### 2017 Celebrate our World: Japan

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

261 800 112 **Intermediate Celebrate our World inspired fiber art project**

261 800 113 **Senior Celebrate our World inspired fiber art project**

## LEATHERCRAFT

Members may enter up to **three** classes, but **only one exhibit per class**. Senior and Intermediate members may also enter one exhibit in the Innovation Class and one in the Celebrate our World 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. If exhibitor will be participating in interview judging at County Fair during Entry Day, Explanation Forms are not needed, but member is advised to know all the information about the exhibit that the judge might ask. To qualify for judging, a **fully** completed 4-H Expressive Arts Exhibit Explanation card (251-01) must be attached. Exhibits entered in the Innovation Class must include the Innovation Explanation card (998-01). Exhibits will be evaluated using the proper evaluation sheet: Leathercraft (251-02) or Innovation (998-02). All forms are available at the county Extension offices and on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>. Each article must be labeled with the member's name, county, and exhibit class number. When a pair of articles makes up an exhibit, the articles must each be labeled (as above) and attached to each other.

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

1 Junior

2. Intermediate

3 Senior

- 251 100 01\_ **Stamping techniques:** Demonstrates the use of alphabet stamps, number stamps, and 2-D and 3-D image stamps of any size. Use of the swivel knife and other tools may be incorporated into overall design.
- 251 100 02\_ **Floral Carving:** Demonstrates use of basic tools and carving techniques on designs primarily using elements such as flowers, leaves, seeds, nuts, or scrolls. Basic tools can include, but are not limited to, swivel knife, beveler, veiner, pear shader, camouflage, backgrounder, 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 3 of the other classes.
- 251 100 12\_ **Other creative techniques:** project demonstrates creative techniques such as Pyrography (burning), braiding, knot work, sculpting and molding, or appliqué.

#### Innovation Class

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. Often these exhibits will include a technological component. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples may include the use of technology to add another dimension to your project such as illumination or interactivity. Or it may be a creative writing relating to the project, or a blog where you share your learning and project work adventure.

251 900 112 **Intermediate leathercraft Innovation class**

251 900 113 **Senior leathercraft innovation class**



**2017 Celebrate our World: Japan**

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

251 800 112 **Intermediate Celebrate our World inspired leathercraft project**

251 800 113 **Senior Celebrate our World inspired leathercraft project**

## 4-H PHOTOGRAPHY

**Superintendent: Pam Meek**

The following classes are for still photography. Video projects should be entered under Communications. Members may enter in up to **two** classes (no more than one entry per class) and be part of a club entry, Senior and Intermediate members may also enter one exhibit in the Innovation class and in the Celebrate our World class. All photos must have been originally taken by the member. Public display of exhibits will be at the discretion of 4-H management. Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility. To qualify for judging, a **fully** completed *4-H Photography Exhibit Explanation Card* (241-01) must be attached. Innovation Class exhibits must include the Innovation Explanation Card (998-01). Judging criteria are outlined on the *Photography Exhibit Evaluation Form* (241-02). Judging criteria for the Innovation entries are outlined on the Innovation Class Evaluation Sheet (998-02). Forms are available at the county Extension offices and on the State 4-H website:

<http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>. Photography classes are divided by subject matter or technique. If a photo includes more than one type of subject (i.e. people and animals), the member should decide which category is the most appropriate. Digital and film photos will be included in the same class except as restricted by the class description. Color and black & white images will be included in the same class according to subject or technique. All single images must have one side, the shorter side, no less than 5 inches. The final exhibit size including either mount or mat must be no less than 8"x10" and may not exceed 16"x20". Any commercially available pre-cut mats that accommodate these size ranges are acceptable. Mats cut by the member must meet the size specifications. Photos must be either mounted or matted with a rigid backing. Anything firm or stiff to protect the photos on the backside, *which does not show*, such as foam core or rigid cardboard, is required. Photos cannot come in only matted, the photos must have a backing for protection. The surface *which shows* from behind mounted only photos or around matted photos must be mat board. 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 must not exceed 16"x20".

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

**Class 241 100 12\_Creative Process** - original image may be 4"x6", final image (no less than 5 inches on the shorter side of photo). Final exhibit, showing both photos mounted on the front, must not exceed 16"x 20"

**Class 241 100 16\_Creative uses** - size determined by the use

**Captions must not be used except in:**

**Class 241 100 11\_Series or Story**

**Class 241 100 16\_Creative Uses**

**Class 241 100 17\_Scavenger Hunt**

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

Exhibits must be ready for hanging. Adhesive plastic hangers are recommended. Attach plastic hangers with about ½ inch exposed over the top center of the exhibit. Use two hangers on right and left corners of the exhibit with the ½ inch exposed. If the weight of the exhibit requires more support, use additional secure hangers but be sure they are taped or covered in a manner to protect other exhibits from damage if exhibits are stacked. **Exhibitor's name, county, and the class number should be printed on the back of the exhibit.** The club Scavenger Hunt exhibit must be entered under the **club name** and have the names of all club members participating listed on the back. 4-H Exhibits tags must be attached to the lower right-hand corner of the exhibit.

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

**1 Junior**

**2 Intermediate**

**3 Senior**

**4 Club (for Scavenger Hunt class only)**

**241 100 01\_Landscape** - single image featuring an expanse of scenery (layout and features of land or water); could include sunsets, seascapes, day or night scenes

**241 100 02\_People** - single image featuring a person or people in formal or informal settings

**241 100 03\_Animals** - single image featuring one or more animals

**241 100 04\_Plants** - single image featuring plants, flowers, leaves, trees, etc

**241 100 05\_Architectural** single image featuring man-made structures such as buildings, bridges, etc. No sculptures or garden art.

**241 100 06\_Other Interesting subject** - single image featuring subjects of interest that do not fit in the above classes

**241 100 07\_Texture** - single image featuring the texture(s) of an object or subject, with emphasis on use of light, angle, and composition

**241 100 08\_Still Life** - single image featuring an arrangement of objects (incapable of movement on their own), which are arranged by the photographer, with emphasis on the se of lighting and composition.

**241 100 09\_Action / Movement** - single image capturing a subject that is in motion

**241 100 10\_Panoramic** - single image of any subject, produced in panoramic format either in the camera or by cropping, where the panoramic ratio adds to the effect of the image

**241 100 11\_Series or Story** - multiple print images (maximum 20) of any size or shape that depict a series (several images on one topic) or tell a story (showing several steps of an event or activity) mounted on one story board not to exceed 16" x 20". Captions are optional. Photo album pages or memory book pages are not allowed.

**241 100 12\_Creative process** - single image that has been changed or altered through either film or digital processing or printing techniques; Includes computer enhancement **beyond** basic corrections of cropping, color and brightness correction, and red eye removal. Both the original image and the final image must show on the front of the exhibit. Must include an explanation of the creative techniques used

**241 100 13\_Special effects** - single image showing a special effect achieved with the camera during the capture of the image. I.e.: camera angle, light, subject placement, filters, focus alterations, etc. Must include an explanation of the special effect techniques used.

**241 100 14\_Darkroom Skills** - single image produced by the member using a darkroom and developing or printing techniques (not computer manipulation). Must include an explanation of techniques used.

**241 100 16\_Creative uses** - one item showing the use or display of images in a creative manner. Images and the item must be the work of the member. Possibilities include: transfer to fabric, statuettes, 3-D display, note cards, page from photo album or memory book, etc

**241 100 17\_Scavenger Hunt** - select and mount the required number of images (any size photo; one image per subject or technique; must not exceed 16" x 20" mount). Images should demonstrate the chosen subjects or techniques from the list below. Label each image with the represented subject or technique. Select from these possibilities:

**Subjects:** water, color, light, shadow, texture, seasons, shapes, night, emotion, motion. **Techniques:** depth of field, forced perspective, light sources.

1 **Junior** - select 4 different subjects or techniques

2 **Intermediate** - select 6 different subjects or techniques

3 **Senior** - select 8 different subjects or techniques

4 **Club** (two or more members) - select 8 or more different subjects or techniques

**241 100 18\_ Self Portrait (Selfie)** – single image of the photographer made by the photographer. May include others in the photo. Photo should “memorialize” a time and/or place for the photographer and an explanation MUST be included on the entry card.

#### **Innovation Class**

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. Often these exhibits will include a technological component. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples may include the use of technology to add another dimension to your project such as illumination or interactivity. Or it may be a creative writing relating to the project, or a blog where you share your learning and project work adventure.

**241 900 112 Intermediate photography innovation class**

**241 900 113 Senior photography innovation class**

#### **2017 Celebrate our World: Japan**

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

**241 800 112 Intermediate Celebrate our World inspired photography project**

**241 800 113 Senior Celebrate our World inspired photography project**

## **PHOTOGRAPHY PORTFOLIOS**

(County classes only)

Portfolios should be exhibited in a 3-ring binder with acid-free polypropylene photo pages. Each photo should have a visible label which includes: date taken, location, camera used, time of day, film speed, use of flash, filters or special equipment, any special effects, plus aperture and shutter speeds (if applicable). Subject areas should be separated by index dividers with the current year's work at the beginning of each section. Suggested topics include: animals, architecture, technology, nature, people, and landscapes.

Judging will be based on demonstration of growth and activity, recorded details and variety (for the current year's photos), plus organization and neatness.

**241 200 01\_- Working Portfolio** - An assorted collection of member's photographs from year to year, using either original work or identical prints. This portfolio is intended to demonstrate your progress and effort in the project, not your best work. At least 20 new pictures in at least 4 different subject areas must be added each year.

**241 200 02\_- Showcase Portfolio** - A collection of 6 or more of your best photos (5" x 7" size only) representing your talents & skills.

Fill in the last blank in the class number (\_\_) with the corresponding number

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

#### **Innovation Class**

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. Often these exhibits will include a technological component. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples may include the use of technology to add another dimension to your project such as illumination or interactivity. Or it may be a creative writing relating to the project, or a blog where you share your learning and project work adventure.

**241 900 112 -Intermediate photography innovation class**

**241 900 113 -Senior photography innovation class**

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**241 800 112 -Intermediate Celebrate our World inspired photography project**

**241 800 113 -Senior Celebrate our World inspired photography project**

# **4-H FAMILY AND CONSUMER SCIENCE DIVISION**

## **4-H DESIGNING SPACES**

Members are encouraged to enter Educational Displays under the *Communications* division, enter Science experiments under the *Science* division (i.e. compare energy use with different types of lighting, water efficient products, use of landscape to heat or cool homes), and enter career exploration, hands for larger service, community outreach projects using designing spaces skills under the *Citizenship and Leadership* division. Members may enter up to **three** classes, **one** exhibit per class. Seniors and Intermediates may also enter one exhibit in the Celebrate our World class. In the Designing Spaces project, items produced by the 4-H member are developed within the context of the over-all design/plan of a specific location. The classes align with the four elements of designing a space: designing a room, furnishing a room, finishing a room, and creating a healthy room environment. Judging criteria are outlined on the appropriate evaluation form: *Furnishing & Finishing Designing Spaces (340-01)* and *Designing and Making Healthy Designing Spaces (340-02)*. To qualify for judging, a 4-H Designing Spaces Exhibit Explanation card must be attached. The explanation card and evaluation sheets are available in county Extension offices or on the State 4-H website at: Forms are available at county Extension offices and on the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number.

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

**1 Junior**

**2 Intermediate**

**3 Senior**

#### **Designing a Space**

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

#### **Furnishing a Space**

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

**340 100 12\_** Organizational/storage item for the furnishing of a room.

**340 100 13\_** Functional textile item for the furnishings of a room, i.e. curtains, rug, quilt.

**340 100 14\_** Furniture item to furnish a room.

#### **Finishing a Space**

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

**340 100 15\_** Accessory for the walls of a room.

340 100 16\_ Accessory for the furnishings of the room (bed, dresser, etc.)

340 100 17\_ Accessory for seasonal use in a room.

340 100 18\_ Accessory for outdoor use.

#### **Making a Healthy Space**

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

#### **2017 Celebrate our World: Japan**

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

340 800 112 **Intermediate Celebrate our World inspired Designing Spaces project**

340 800 113 **Senior Celebrate our World inspired Designing Spaces project**

## **4-H CLOTHING / SEWING**

### **Superintendent Rene Miller**

Members may enter **three** construction classes and one exhibit in the creativity and hands for larger service classes. Senior and Intermediate members may also enter one exhibit in the Innovation and Celebrate our World classes. All exhibits must be in the same level. Members and clubs are also encouraged to enter Educational Displays. Members may not enter the same garment or accessory in an exhibit class and in the fashion revue. All items should be clean and in good repair. Judging criteria are outlined in 4-H Sewing/Clothing Construction Score Sheet (320-01), 4-H Sewing/Clothing Creative Expression Score Sheet (320-02), and the Innovation Evaluation Sheet (998-02) found at:

<http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Judging standards are listed in Measuring Up: Quality Standards for Sewn Items/Projects (PNW-197). **Each entry will be evaluated on ALL features, not just the skills listed in the respective enrollment levels.** For skill levels 1-6 the use of fabrics or skills that are beyond the recommendations for this level are expected to be done well according to the standards, but will neither be given extra credit consideration for increased difficulty nor disqualified during judging. It is in the best interest of the member to stay within the suggested guidelines. The 4-H Sewing/Clothing Exhibit Card (320-04) for sewing exhibits and the Innovation Explanation Card (998-01) are available from Extension office or at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family> and must be **securely** attached to each entry. The cards request information about the exhibit which is needed by the judge for evaluation. 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.

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

1 Junior

2 Intermediate

3 Senior

#### **Basic skills Level 1**

320 101 11\_ **Garment or item showing cutting skills** with or without minimal stitching; made from fleece or other fabrics suitable for this level

320 101 12\_ **Garment with casing but no crotch seam** made from stable, medium weight, firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend)

320 101 13\_ **Garment with casing and crotch seam** made from stable, medium weight, firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend)

320 101 14\_ **Garment with skills other than casing** made from stable, medium weight, firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend)

320 101 15\_ **Garment from polar fleece** or comparable fabric with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)

320 101 16\_ **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 17\_ **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 18\_ **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 19\_ **Toy or Non-garment item for use in sports, picnics, camping, or with animals** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)

320 301 10\_ **Creativity** - Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor and use fabrics and skills appropriate to skill level 1

#### **Basic skills Level 2**

320 101 21\_ **Garment with casing** made from stable medium weight firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend)

320 101 22\_ **Garment with skills other than casing** made from stable medium weight firmly **woven fabric** (cotton, cotton/polyester blend, wool, wool blend)

320 101 23\_ **Garment from non-bulky knit** fabric with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)

320 101 24\_ **Garment from polar fleece** or comparable fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less)

320 101 25\_ **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 26\_ **Personal accessory** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend), non-bulky **knit** fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)

320 101 27\_ **Item for the home** from firmly **woven** fabrics (cotton, cotton/polyester blend, wool, wool blend) non-bulky **knit** fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)

320 101 28\_ **Non-garment item for use in sports, picnics, camping, or with animals** from firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend), non-bulky **knit** fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less), **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)

320 101 29\_ **Doll, toy, or garment/accessories** for either from firmly woven fabrics (cotton, cotton blend, wool, wool blend), non-bulky **knit** fabric with minimal stretch (4 inches of fabric stretches only to 4 ¾ inches or less), **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 ¾ inches or less)

320 301 20\_ **Creativity** - Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor and use fabrics and skills appropriate to skill level 2

#### **Basic Skills Level 3**

320 101 31\_ **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 32\_ **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 33\_ **Garment from polar fleece** or comparable fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level

- 320 101 34\_ **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: medium weight **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)
- 320 101 35\_ **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 36\_ **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 37\_ **Non-garment item for use in sports, picnics, camping, or with animals** from medium weight **woven** fabrics, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)
- 320 101 38\_ **Doll, toy, or garment/accessories** for either from medium weight **woven** fabrics, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)
- 320 301 30\_ **Creativity** - Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor and use fabrics and skills appropriate to skill level 3

#### Expanding skills level 4

- 320 101 41\_ **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 42\_ **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 43\_ **Garment** from **polar fleece** or comparable fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level
- 320 101 44\_ **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: medium weight **woven** fabrics, with or without nap **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches) Show at least 2 new skills for this level.
- 320 101 45\_ **Personal accessory** or **Item for the home** from medium weight **woven** fabrics with or without nap, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches) Show at least 2 new skills for this level.
- 320 101 46\_ **Non-garment item for use in sports, picnics, camping, or with animals** from medium weight **woven** fabrics with or without nap, **knit** fabrics, **and/or polar fleece**; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches) Show at least 2 new skills for this level.
- 320 301 40\_ **Creativity** - Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor and use fabrics and skills appropriate to skill level 4.

#### Expanding skills level 5

- 320 101 51\_ **Garment** made from medium weight &/or bulky &/or stretchy **woven** fabric; show at least 3 new skills for this level
- 320 101 52\_ **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 53\_ **Garment** from **polar fleece** or comparable fabric which may have any amount of stretch; show at least 3 new skills for this level
- 320 101 54\_ **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. Show at least 3 new skills for this level.
- 320 101 55\_ **Personal accessory** or **item for the home** from **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. Show at least 3 new skills for this level.
- 320 101 56\_ **Non-garment item for use in sports, picnics, camping, or with animals** made from **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. Show at least 3 new skills for this level.
- 320 301 50\_ **Creativity** - Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor and use fabrics and skills appropriate to skill level 5.

#### Expanding skills level 6

- 320 101 61\_ **Garment** made from medium weight &/or bulky &/or stretchy **woven** fabric; show at least 3 new skills for this level
- 320 101 62\_ **Garment** made from fine or light weight **woven** fabric; show at least 3 new skills for this level
- 320 101 63\_ **Garment** made from **woven** fabrics which require more care in handling or pattern selection (satin, dupion, crepe de chine, taffeta, velour, tulle, and net); show at least 3 new skills for this level
- 320 101 64\_ **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 65\_ **Garment** from **polar fleece** or comparable fabric which may have any amount of stretch; show at least 3 new skills for this level
- 320 101 66\_ **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. Show at least 3 new skills for this level.
- 320 101 67\_ **Personal accessory** or **item for the home** from **woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. Show at least 3 new skills for this level.
- 320 101 68\_ **Non-garment item for use in sports, picnics, camping, or with animals; woven** fabrics **and/or knit** fabrics, **and/or polar fleece**; all fabrics may have bulk &/or any amount of stretch. Show at least 3 new skills for this level.
- 320 301 60\_ **Creativity** - Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor and use fabrics and skills appropriate to skill level 6.

#### Advanced skills levels 7/8/9

(intermediates and seniors) all three levels exhibit together in class determined by description)

- 320 101 71\_ **Garment or outfit** made from medium or heavy weight **woven** fabric (no tailoring techniques)
- 320 101 72\_ **Garment or outfit** made from **woven** fabric using traditional tailoring methods, interfacing fusible and non-fusible methods to create a tailored look
- 320 101 73\_ **Garment or outfit** made from fine or light weight **woven** fabric.
- 320 101 74\_ **Garment or outfit** made from **woven** fabrics which require more care in handling or pattern selection (satin, dupion, crepe de chine, taffeta, velour, tulle, net, beaded or sequined fabrics, velvet, hand woven, double cloth, lamé, leather, lace, etc.
- 320 101 75\_ **Garment or outfit** made from **knit** fabric which may be bulky or have any amount of stretch
- 320 101 76\_ **Garment or outfit** made from **polar fleece** or comparable fabric which may have any amount of stretch;
- 320 101 77\_ **Garment or outfit** made from fabric specifically designed for outerwear such as ripstop nylon, coated or uncoated outdoor fabrics
- 320 101 78\_ **Garment or Outfit** combining two or more of the above fabrics.
- 320 101 79\_ **Personal accessory, item for the home or for use in sports, picnics, camping, or with animals** made from any fabric; all fabrics may have bulk &/or any amount of stretch.
- 320 301 70\_ **Creativity** - Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor and use fabrics and skills appropriate to skill levels 7, 8 & 9.

**Hands for Larger Service** (all levels)

This class is for members to share their learning and skills with others-- primarily with someone in need. Create an item or garment that will be given away to someone in need.  
**320 300 10\_ Hands for Larger Service**

**Innovation Class**

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. Often these exhibits will include a technological component. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples may include the use of technology to add another dimension to your project such as illumination or interactivity. Or it may be a creative writing relating to the project, or a blog where you share your learning and project work adventure.

**320 900 112 Intermediate innovation clothing/sewing class**

**320 900 113 Senior innovation clothing/sewing class**

**2017 Celebrate our World: Japan**

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

**320 800 112 Intermediate Celebrate our World inspired clothing/sewing project**

**320 800 113 Senior Celebrate our World inspired clothing/sewing project**

## 4-H KNITTING

Knitting has three divisions of exhibit classes based on the techniques used: Knitting with needles; Knitting with looms, boards, and machines; and Felted Knitting. Members may enter up to a total of **three** classes based on the phase or level in which they are enrolled and one exhibit in the Hands for Larger Service class. Senior and Intermediate members may also enter one exhibit in the Innovation and County of Celebration classes. The phase classes may be any combination of divisions but within each division the classes must be in a single phase or level. For phase classes and Hands for Larger Service class to qualify for judging, a 4-H Knitting Exhibit Explanation card (360-01) must be securely attached to the exhibit. The cards request 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. For the Innovation Class, exhibits must include the Innovation Explanation card (998-01). Forms are available at county Extension offices or on the State 4-H website at: [Forms are available at county Extension offices and on the State 4-H website:](http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family)

<http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Judging criteria for non-felted items are outlined on the 4-H Knitting Check Sheet (360-02). Judging criteria for knitting which has been felted are outlined in the 4-H Felting Score Sheet (261-03). Judging criteria for the Innovation Class is outlined in the 4-H Innovation Score Sheet (998-02). All are available from the county Extension office or at website above. A pair of mittens, slippers, socks, etc, is considered one article. The two pieces of the pair should be temporarily but securely attached to each other. Swatches are not acceptable as exhibits. In addition to the 4-H exhibit tag, each garment or article must be labeled with the member's name, county and project phase or level. This label should be typed or printed in indelible pencil or ink on a piece of white fabric and sewn to the article or written with indelible ink on painters tape and placed where it can do the least amount of damage.

Note: Fill in blank in class number (\_\_\_) with corresponding number for Junior, Intermediate, or Senior for Phase 1 – 4 in Knitting with Needles and Beginning and Expanding in other classes. Phase level 5 & 6 and Advanced is for Intermediate and Senior level members only.

**1 Junior**

**2 Intermediate**

**3 Senior**

### KNITTING WITH NEEDLES DIVISION

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

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

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

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

**360 100 21\_ Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc)

**360 100 22\_ Non-wearable** – toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

**Phase 3**, one article showing pick-up stitches

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

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

**Phase 4**, one article showing a pattern stitch

**360 100 41\_ Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc)

**360 100 42\_ Non-wearable** – toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

**Phase 5**, (for intermediates and seniors) **One article showing mixed colors** – Fair Isle pattern or bobbin knitting – no stripes (see "4-H Knitting Skills" 4-H 961L).

**360 100 51\_ Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc)

**360 100 52\_ Non-wearable** – toys or items for the home (pillow, washcloth, blanket, potholder, etc)

**Phase 6**, (for intermediates and seniors) **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 61\_ Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc)

**360 100 62\_ Non-wearable** – toys or items for the home (pillow, holiday decoration, blanket, etc)

### KNITTING WITH LOOMS, BOARDS, AND MACHINES DIVISION

Knitting using looms and boards

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

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

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

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

- 360 200 21\_ **Wearable** – garment or personal accessory (hat, purse, bag, scarf, socks, slippers, mittens, sweater, etc)  
 360 200 22\_ **Non-wearable** – toys (puppet, doll, stuffed animal, doll sweater) or items for the home (pillow, blanket, afghan, etc.)

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

- 360 200 31\_ **Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc)  
 360 200 32\_ **Non-wearable** – toys or items for the home (doll, stuffed animal, pillow, afghan, etc)

#### FELTED KNITTING DIVISION

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

- 360 300 11\_ **Beginning** - items made with beginning knitting skills including knit and/or purl stitches and single strands of yarn. Simple flat or tube shapes.  
 360 300 12\_ **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 13\_ **Advanced** – (for intermediates and seniors) 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.

#### HANDS FOR LARGER SERVICE (all levels)

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

- 360 300 10\_ **knitted item or items to be donated to someone in need**

#### INNOVATION CLASS

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. Often these exhibits will include a technological component. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples may include the use of technology to add another dimension to your project such as illumination or interactivity. Or it may be a creative writing relating to the project, or a blog where you share your learning and project work adventure.

- 360 900 112 **Intermediate knitting innovation class**  
 360 900 113 **Senior knitting innovation class**

#### 2017 CELEBRATE OUR WORLD: JAPAN

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

- 360 800 112 **Intermediate Celebrate our World inspired knitting project**  
 360 800 113 **Senior Celebrate our World inspired knitting project**

## 4-H CROCHETING

Members may enter both classes in their phase level and one exhibit per Felted Crochet and Hands for Larger Service classes. Senior and Intermediate members may also enter one exhibit the Innovation class and one in the Celebrate our World class. To qualify for judging, a 4-H Crocheting Exhibit Explanation card (370-01) must be securely attached to phase level, felted crochet, and Hands for Larger Service exhibits. The Innovation Explanation card (998-01) is required for exhibits entered in the Innovative Class. The 4-H Crocheting Exhibit Explanation 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. Refer to the "4-H Crocheting Project Member's Guide" (4-H 962) for detailed information on specific skills to be learned in each phase. A pair of gloves, slippers, etc., is considered one article. Swatches are not acceptable. For the phase level classes, the judging criteria is outlined on the 4-H Crocheting Check Sheet (370-02) and can be found along with the judging criteria for the Innovation class (998-02), and the required Explanation Cards at the county Extension office or at the Oregon 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Each garment or article must be labeled with the member's name, county and project phase. This label should be typed or printed in indelible ink on a piece of white fabric and sewn in or written with indelible ink on painters tape and placed where it can do the least amount of damage. This label is in addition to the 4-H exhibit tag.

Note: Fill in blank in class number (\_\_\_) with corresponding number for Junior, Intermediate, or Senior Phases 1-4 and Beginning and Expanding levels. Phases 5-6 and Advanced levels are for Intermediate and Senior level only.

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

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

- 370 100 11\_ **Wearable**—garment or personal accessory (hat, purse, belt, gloves, etc.)  
 370 100 12\_ **Non-wearable**—toys or items for the home (coasters, doilies, pillows, holiday decorations, etc.)

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

- 370 100 21\_ **Wearable**—garment or personal accessory (hat, purse, belt, gloves, etc.)  
 370 100 22\_ **Non-wearable**—toys or items for the home (coasters, doilies, pillows, holiday decorations, etc.)

**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 previous level.

- 370 100 31\_ **Wearable**—garment or personal accessory (hat, purse, belt, gloves, etc.)  
 370 100 32\_ **Non-wearable**—toys or items for the home (coasters, doilies, pillows, holiday decorations, etc.)

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

- 370 100 41\_ **Wearable**—garment or personal accessory.  
 370 100 42\_ **Non-wearable**—toys or items for the home.

**Phase 5**, (for intermediates and seniors) one article showing one or more of the following stitches: Tunisian crochet, afghan stitch, hairpin lace, broomstick lace, other stitches made over a space hold tool.

- 370 100 51\_ **Wearable**—garment or personal accessory.  
 370 100 52\_ **Non-wearable**—toys or items for the home.

**Phase 6**, (for intermediates and seniors) one article showing skills learned, select from the following options: An item made from member's original design (include written instructions with exhibit). Crocheting combined with fabric or leather Item made with fine thread. Item made with cloth strips rather than yarn. Item with multi-colored patterns (jacquards) using charts (include copy of chart). Garment made from pattern drafted to fit a specific person (submit drafted pattern with exhibit).

**370 100 61\_ Wearable**—garment or personal accessory.

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

#### Felted Crochet

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

**370 300 11\_ Beginning** – items made with beginning crochet skills and single strands of yarn.

**370 300 12\_ Expanding** – items made with more expanded crocheting skills including use of multiple strands of yarn, inclusion of non-felting yarns, changing colors, attaching simple handles or tabs, or adding flat designs with needle felting, etc.

**370 300 13\_ Advanced** – (for intermediates and seniors) items made incorporating more advanced crocheting techniques including more difficult crochet patterns, maintaining holes in crocheted and felted item, or attaching three dimensional design pieces, etc.

#### Hands for Larger Service (all levels)

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

**370 300 10\_ Hands for Larger Service**

#### Innovation Class

This class is for intermediate and senior 4-H members to share a creative and innovative exhibit that does not fit well in the other classes. Often these exhibits will include a technological component. The exhibit must be related to the project but is otherwise open for you to share your skills and talents. Examples may include the use of technology to add another dimension to your project such as illumination or interactivity. Or it may be a creative writing relating to the project, or a blog where you share your learning and project work adventure.

**370 900 112 Intermediate crochet innovation class**

**370 900 113 Senior crochet innovation class**

#### 2017 Celebrate our World: Japan

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

**370 800 112 Intermediate Celebrate our World inspired crochet project**

**370 800 113 Senior Celebrate our World inspired crochet project**

## 4-H FOODS AND NUTRITION

Superintendent: Cheri Biskeborn

**Note: See Contests section for information on Food Preparation Contests and Mini-Meal Contest.** Members are encouraged to enter educational displays under *Communications* division; science inquiries under *Science* division, and career exploration or community service project endeavors under *Citizenship and Leadership* division. Each member may enter up to **three** classes within the Level they are in, one exhibit per class. All foods entered must be made by the exhibitor. Exhibit ingredients:

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

Preparation of exhibit:

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

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

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

**1 Junior**

**2 Intermediate**

**3 Senior**

#### Basic Skills Level 1 – Cooking 101 and Baking 1

**511 110 00\_ Recipe of the Year Class:** Exhibit two cookies.

Even Years: Healthy Carrot Cake Cookies - must use recipe from OSU Food Hero website: <https://foodhero.org/recipes/healthy-carrot-cake-cookies>. Odd Years:

Baking Powder Biscuits – must use recipe from Baking 1, page 13

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

- 511 110 02\_: **Cereal Marshmallow Bars** (must use recipe from Cooking 101, pg. 34) Exhibit **two** bars. No frosting, icing or glaze.
- 511 110 03\_: **Muffin**. Muffin method of mixing generally means that the fat is in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit **two** muffins. No frosting, icing, or glaze.
- 511 110 04\_: **Biscuit**. Biscuit method of mixing generally means that the fat is semi-solid (like butter/shortening) and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. Exhibit **two** biscuits. No frosting, icing, or glaze.
- 511 110 16\_: **Muffin. Baked Food Product reflecting alternative dietary choices**. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit **two** muffins. No frosting, icing, or glaze.

#### Basic Skills Level 2 – Cooking 201 and Baking 2

- 511 120 00\_: **Recipe of the Year Class**: Exhibit **two** individual items. Even Years: Let's Bake Corn Bread – must use recipe from Baking 2, page 37. Odd Years: Scones - must use recipe from Cooking 201, page 51.
- 511 120 01\_: **Cookies**. Exhibit **two** cookies. No frosting, icing, or glaze.
- 511 120 02\_: **Basic Nut Bread** (must use recipe in Cooking 201 book, pg. 48 - no variations). Exhibit ¼ of loaf. No frosting, icing or glaze.
- 511 120 03\_: **Non-Yeast Coffee Cake**. Coffee cake is to be made with a muffin method of mixing. Muffin method of mixing generally means that the fats in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit ¼ of the cake. No frosting, icing, or glaze.
- 511 120 04\_: **Scone**. Scone is to be made with a biscuit method of mixing. Biscuit method of mixing generally means that the fat is semi-solid (like butter/shortening) and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. Exhibit **two** scones. No frosting, icing, or glaze.
- 511 120 16\_: **Quick Bread. Baked Food Product reflecting alternative dietary choices**. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit ¼ of a large item.

#### Expanding Skills Level 3 – Cooking 301 and Baking 3

- 511 130 00\_: **Recipe of the Year Class**: Exhibit ¼ of the item. Even Years: Cool Rise White Bread; must use recipe from Baking 3, page 23. Odd Years: Dakota Bread; must use recipe from Baking 3, pg. 22. (Note: ½ cup of whole wheat flour is missing from an older version of the curriculum. Please add this if it is missing.)
- 511 130 01\_: **Shortened Cakes** (cakes with fat). No commercial mixes; No fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit **two** individual items or ¼ of a large item.
- 511 130 02\_: **Basic Dinner Rolls** (must use recipe from Cooking 301, pg. 40) Maybe shaped into cloverleaf, crescent, knot, bun, bread stick or any other type of roll. Exhibit **two** rolls.
- 511 130 03\_: **Yeast Bread product, plain dough using all white flour**. Exhibit ¼ of a loaf.
- 511 130 04\_: **Yeast Bread product, plain dough using all whole wheat flour**. Exhibit ¼ of a loaf.
- 511 130 05\_: **Yeast Bread product, plain dough using an alternative grain**. Exhibit ¼ of a loaf.
- 511 130 06\_: **Yeast Bread product, plain dough using a combination of flours**. Exhibit ¼ of a loaf.
- 511 130 07\_: **Yeast Bread product (using any type of flour) with added non-perishable ingredients** (ie. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.
- 511 130 08\_: **Family Food Traditions**. Any baked item associated with family tradition and heritage. Entry must include a) recipe, b) tradition or heritage associated with preparing, serving the food, and c) where or who the traditional recipe came from. Exhibit at least ¼ of baked product or **two** muffins, cookies, pita, tortillas, etc.
- 511 130 16\_: **Yeast Bread. Baked Food Product reflecting alternative dietary choices**. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit **two** individual items or ¼ of a large item.

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

- 511 140 00\_: **Recipe of the Year Class**: Exhibit ¼ of the item. Even Years: Busy Day Oatmeal Cake (must use recipe from Baking 4, page 17). Odd Years: Single Pie Crust (must use recipe from Baking 4, pg. 21).
- 511 140 01\_: **Foam Cakes** (Angel Food, Sponge, Chiffon). No commercial mixes; no fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit **two** individual items or ¼ of a large item.
- 511 140 02\_: **Focaccia Bread** (must use recipe from Cooking 401, pg. 22) Exhibit ¼ of item.
- 511 140 03\_: **Yeast Bread product, plain dough using all white flour**. Exhibit ¼ of a loaf.
- 511 140 04\_: **Yeast Bread product, plain dough using all whole wheat flour**. Exhibit ¼ of a loaf.
- 511 140 05\_: **Yeast Bread product, plain dough using an alternative grain**. Exhibit ¼ of a loaf.
- 511 140 06\_: **Yeast Bread product, plain dough using a combination of flours**. Exhibit ¼ of a loaf.
- 511 140 07\_: **Yeast Bread product (using any type of flour) with added non-perishable ingredients** (ie. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.
- 511 140 08\_: **Yeast Bread product using special shaping**. Exhibit **two** individual items or ¼ of a large item.
- 511 140 09\_: **Specialty Pastry**. Baked items such as pie tarts, puff pastry, phyllo doughs, scones, biscotti, choux, croissants, danish, strudels. Phyllo dough must be made from scratch. **Pastries made with cream or egg based fillings will be disqualified.** Exhibit **two** individual items.
- 511 140 16\_: **Baked Food Product (from any exhibits in Level 4) reflecting alternative dietary choices**. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit **two** individual items or ¼ of a large item.
- 511 444 03\_: **Cooking Up a Career**. Find someone you know who works in a catering business, local restaurant, health care food service, food scientist, works as a Registered Dietitian, or any other food or nutrition related industry. What do they do? How much education do they need? Why did they choose this profession? What is the most enjoyable thing about their chosen profession? Maximum of two pages, one sided write up of an interview. Consider creativity and neatness. Mount on a 9" X 12" colored paper or poster board, or display in clear plastic binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be **no larger than 9 X 12 inches**.

#### All Skill Levels

##### Poster

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

##### Photo series or pictorial story

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

##### Gift Package

- 511 140 14\_: **A Gift Package** with homemade foods featuring up to five Pacific Northwest products. At least two foods must be made by the exhibitor and feature Pacific Northwest products. Gift package can be in a box or basket **not to exceed 18" x 24"**. **Exhibit must include a breakdown of costs incurred in preparing the gift package**,



including items on hand or recycled. Baked items should be at least two of a small or one-quarter of a large food. Include recipes on 5" x 8" card or paper. Include to whom the gift is intended and for what occasion. Criteria for judging will include creativity, cost (value), food safety, and nutrition.

#### Favorite Recipe Collection

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

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

511 300 112: **Intermediate - Collection with ten** recipes of foods you have prepared, using a variety of grain products. (Examples: granola, rice pudding, bulgur salad, pizza.)

511 300 113: **Senior – collection with fifteen** recipes of foods you have prepared. Ten recipes should be vegetable and fruit recipes. Five recipes should be one-pot meals using or demonstrating knowledge of various kitchen appliances (examples: microwave, wok, electric skillet).

## FOOD PRESERVATION

Members may enter **three** classes in their age division. **Members must use current OSU approved or USDA preparation and processing recommendations for preserved foods. Current OSU approved publications can be found at: <http://extension.oregonstate.edu/fch/food-preservation> Current USDA recommendations can be located on the internet at [http://nchfp.uga.edu/publications/publications\\_home.html](http://nchfp.uga.edu/publications/publications_home.html) or <http://nchfp.uga.edu/> The *Ball Blue Book* copyright 2009 or newer, *So Easy to Preserve* Book, pectin package inserts, or pectin product websites are also approved sources. **All products, including all preserved products in gifts packs, must have a 4-H Food Preservation Explanation Card with complete information and instructions/recipe.** Explanation Card is available at the county Extension office or on the State 4-H website.**

In addition, all containers must have label or tape with member **name, county, class number.** Label should be placed on the bottom of the container or location not to interfere with allowing the judge to see contents. Include jar rings on all canned products. Jars may be opened during the judging process. For this reason we strongly urge you to use smaller jars for your fair exhibits. Suggested are 4 oz. jars for jams and jellies, half pints & pint jars for other products. Larger jars will be accepted, but food may be wasted as any opened jars may be emptied before returning after Fair. Dried foods should be exhibited in jars or sturdy plastic bags, with labels securely attached. Make sure to follow the approved processing times listed for your product. Judging criteria are outlined on the 4-H Canned Fruit and Vegetable Check Sheet (512-04), 4-H Canned Meat and Fish Check Sheet (512-05), 4-H Dried Foods Check Sheet, 4-H Jam Check Sheet (512-01), 4-H Jelly Check Sheet (512-02) and 4-H Pickles and Relishes Check Sheet (512-03), and a new 4-H Gift Pack Check Sheet (512-08) available at the county Extension office or on the State 4-H website: <http://oregon.4h.oregonstate.edu/node/1855>

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

**1 Junior                      2 Intermediate                      3 Senior**

#### Junior Division

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

512 111 01\_ **\*Canned fruit or berries.** One jar of fruit or berries processed in a boiling water canner.

512 111 02\_ **\*Canned tomatoes.** One jar of tomatoes processed in a boiling water canner.

512 111 03\_ **Canned tomato sauce, juice, or ketchup.** One jar of canned tomato sauce (plain or flavored), tomato juice or tomato vegetable juice blend, or ketchup processed in a boiling water canner.

512 111 04\_ **Canned tomato based salsa.** One jar of canned tomato based salsa. Jars must be sealed by processing in a boiling water canner.

512 111 05\_ **Canned fruit based salsa.** One jar of canned fruit based salsa. Jars must be sealed by processing in a boiling water canner.

512 111 06\_ **Relish.** One jar of cucumber relish. Jars must be sealed by processing in a boiling water canner.

512 111 07\_ **Relish.** One jar of relish, other than cucumber. Jars must be sealed by processing in a boiling water canner. Examples include zucchini relish, corn relish and chutneys, other chopped fruit and vegetable based products that include acidification.

512 111 08\_ **Canned pie filling.** One jar of canned pie filling thickened with Clear-Jel®.

512 111 09\_ **Fruit Sauce-** One jar of canned fruit sauce without a thickener. Examples include apple sauce.

512 111 10\_ **\*Cooked jam.** One jar of cooked jam using commercial pectin. Jars must be sealed by processing in a boiling water canner.

512 111 11\_ **\*Cooked jelly.** One jar of cooked jelly using commercially available juice and pectin. Jars must be sealed by processing in a boiling water canner.

512 111 12\_ **Quick cucumber pickles.** One jar of cucumber quick pickles. Jars must be sealed by pasteurization or processing in a boiling water canner.

512 111 13\_ **Quick pickles other than cucumbers.** One jar of canned fruit or vegetable quick pickles. Examples include crab apple, watermelon, dilled green beans, etc. Jars must be sealed by processing in a boiling water canner.

512 111 14\_ **\*Fruit leather.** Four rolled pieces (about one inch wide) of one flavor of fruit leather.

512 111 15\_ **\*Dried fruit.** About one-half cup of dried pieces of fruit (not leather).

512 111 16\_ **\*Dried vegetable.** About one-quarter cup of dried pieces of vegetable.

512 111 17\_ **\*Dried herbs.** About ¼ - ½ cup of dried herbs.

512 111 18\_ **\*Dried herb seasoning combination.** About 1 tablespoon of dried herb seasoning combination.

512 111 301 **\*Gift pack.** One gift package including **two** different products from Junior Division of preservation methods. Each preserved product must have a 4-H Food Preservation Explanation card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: A housewarming gift for new neighbors.)

#### Intermediate and Senior Division

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

512 111 21\_ **Cooked jelly.** One jar of cooked jelly using juice the member has extracted and commercial pectin. Jars must be sealed by processing in a boiling water canner.

512 111 22\_ **Cooked jelly or jam.** One jar of cooked jelly or jam made without added commercial pectin. Jelly must use juice extracted by the member. Jars must be sealed by processing in a boiling water canner.

512 111 23\_ **Syrup or juice.** One jar of juice or syrup made from the juice that the member has extracted. Jars must be sealed by processing in a boiling water canner.

512 111 24\_ **Fermented pickles or sauerkraut.** One jar of fermented (brined) pickles or sauerkraut. Jars must be sealed by processing in a boiling water canner.

512 111 25\_ **Canned vegetables or tomatoes.** One jar of canned vegetables or tomatoes processed in a pressure canner.

512 111 26\_ **Canned meat or poultry.** One jar of canned meat or poultry processed in a pressure canner.

512 111 27\_ **Canned fish.** One jar of canned fish processed in a pressure canner. Fish products should be exhibited in pint or half pint jars.

512 111 28\_ **Canned combination dish.** One jar of canned combination dish processed in a pressure canner. Examples include chili, soup, baked beans, etc.

- 512 111 29\_ **Dried meat or poultry jerky.** Four 1 inch by 3 inch pieces of one type of jerky. Meat jerky (beef, venison or poultry) should follow the recommendations for preparation in Making Jerky at Home Safely, PNW 632, May 2012.
- 512 111 302 **Intermediate Gift pack.** One gift package including **three** different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: a housewarming gift for new neighbors.)
- 512 111 303 **Senior Gift pack.** One gift package including **three or more** different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: a housewarming gift for new neighbors.)

#### 4-H CANDY

**County only class.** Include recipe on 5" x 8" card or paper. All candy must be made by exhibitor. Four samples of each candy recipe and no more than two entries per class. There will be one Champion & Reserve Champion award in each age level, if numbers warrant.

- 51416001\_ **Coated Dandies** (Dipped – like Cake Balls, or Glazed, Sugared, etc.)
- 51416002\_ **Fudge**
- 51416003\_ **Brittle**
- 51416004\_ **Popcorn** (Balls and Loose)
- 51416005\_ **Other** (Sucker, Bars, Divinity, Caramels, Taffy, etc.)

Fill in the blank in class number ( ) with the corresponding number below:

1. Junior 2. Intermediate 3. Senior

#### FOOD-IN-A-JAR CONTESTS

(County only class)

- 51170001\_ **Cookies In A Jar** – Decorate a clear plastic or glass container using a holiday, special occasion, or the current fair theme and fill it with a minimum of 5 varieties of homemade cookies. Must provide a separate sample of each cookie to qualify for judging. Entries will be judged on the originality of container and quality of cookies.
- 51170002\_ **Baked Mix In A Jar** – Layer dry ingredients of your favorite home-made baked food mix in a decorated quart jar. Must bring recipe and small baked sample from the mix to qualify for judging. Entries will be judged on the originality of container and quality of baked sample.

Fill in the blank in class number ( ) with corresponding number below.

1. Junior 2. Intermediate 3. Senior

#### GRAHAM CRACKER & GINGERBREAD CREATIONS

**County only class.** All decorations must be edible. The board may be no larger than 15"x 20". Exhibits will be judged on the neatness of frosting and candy decorations, originality of design and decorations used, and degree of difficulty. Cardboard may be used for support on the inside of the house as long as it is not seen. There is no limit on height or number of buildings on your board. Include a 3" x 5" card telling what you used to decorate the house. For Gingerbread Houses, Juniors and Intermediates can use a house kit (but will be given extra attention if they make their own pieces from box mix or scratch). Seniors must bake their own house pieces.

- 23610006\_ **Graham Cracker Creation**
- 23610007\_ **Gingerbread Creation**

Fill in the blank in class number ( ) with corresponding number below.

1. Junior 2. Int. 3. Senior

## 4-H ANIMAL SCIENCE DIVISION

### 4-H ANIMAL RULES

#### LIVESTOCK RULES

- Animals not maintained in a creditable manner may forfeit possible premium points and may be removed from the grounds by action of the Jackson County 4-H Association Fair Policy Committee and/or Fair Management.
- All exhibits shall be ready for viewing by 9 a.m. each day of the Fair.
- All exhibits shall stay in their stalls, pens or cages except when showing, preparing for showing, or judging contest animals on judging day.
- Exhibitors shall furnish all feed & bedding.
- All swine and goat pens must be cleaned out prior to leaving the fairground. Any club failing to do so will have their sale checks held. All horse stalls must also be cleaned prior to leaving fair, or premium money will be held on any club failing to do so.
- Manure and bedding must be placed in designated areas.
- The breed of sire will determine breed entry classification.
- In order to determine classes there must be five in a class or they will be regrouped in "other classes" at the discretion of the Superintendent.
- Any artificial means of removing or remedying physical defects or conformation of animals such as lifting or filling under the skin, cutting ties or flanks, etc. will be considered fraud and will be barred from exhibition.
- Oregon law requires the owners of beef and dairy cattle to provide a transportation certificate to the carrier.
- All market animal owners must have a bill of sale.
- Private livestock scales will not be allowed on the grounds.

#### OWNERSHIP OF ANIMALS

- Swine, Meat Goats, Beef and mature Small Animals must be owned and cared for by the exhibitor as follows—Swine and Meat Goats: the third Saturday in April; mature Small Animals: April 15; Market Beef: Beef Field Day.
- Horses – see ownership/leasing rule in Horse Section.
- Goats - leasing is limited to one animal - one Dairy Goat, or one Meat Goat (Breed Class entry only). The time length of the lease is unlimited. The lease must be supported by documentation, i.e., have filled out contract with owner and show, with animal, by the third Saturday in April.
- Sheep rules are covered in the Spring Fair Exhibitors' Booklet.

#### HEALTH REQUIREMENTS

1. All animals are subject to examination by a veterinarian.
2. Any animal showing signs of infectious diseases or unsightly conditions, as determined by a fair/4-H/FFA designated licensed veterinarian, will not be allowed on the grounds.
3. Due to ever-changing requirements on various species and disease outbreaks, owners and prospective animal owners MUST check with a veterinarian for the latest information on the species of their animal prior to transport to Oregon.

### 4-H SHOWMANSHIP

1. All animal exhibitors must participate in showmanship contests relating to their exhibits. Animals exhibited in showmanship class must also be shown in a conformation class (except horse and dog)
2. Contestants must show their own animals at the Fair, and must do their own fitting and training, including clipping and blocking. Contestants may be asked to demonstrate their abilities when asked by the judge.
3. Judges may ask questions of the contestant regarding any of their project work.
4. Abusive language or abuse of animal in any contest can be reason for dismissal from the show ring at the discretion of show Superintendent.
5. Classes will be subdivided by member classification and not by breed of animal shown.
6. The purpose of 4-H Livestock Showmanship is to teach courtesy, good grooming, poise, and confidence and how to fit, train and handle animals.
7. Placing in market or breeding class does not affect showmanship placement.
8. Basis for Showmanship placement. Purple/Lavender (95-100 pts), Blue (85-94 pts), Red (70-84 pts), White (69 pts and below)
9. See specific project sections in this premium list for entry and additional details.
10. Champion and Reserve Champion Showman in each age division are expected to compete in Grand Champion Showmanship contests where available in their exhibit areas.
11. Grand Champion Showman from the meat and milk production projects of Beef, Sheep, Swine, Meat Goat, and Dairy Goat are invited to participate in Round Robin Showmanship.

### 4-H ANIMAL SCIENCE HERDSMANSHIP

1. All animal projects will be judged for herdsmanship.
2. The objective of the Herdsmanship Contest is to not only help teach members courtesy, responsibility and proper care of their animals, but to present a clean and safe environment to the public which supports the fair.
3. Scoring will be done by members of the Herdsmanship Committee as determined by the show management.
4. Scoring will be as follows:
 

Members.....	25
...Appearance, Cooperation,	
...Courtesy, and Conduct.....	15
...Members' Work.....	10
Animals.....	50
...Clean.....	20
...Care.....	20
...Secured.....	10
Barns.....	25
...Alleys and Pens.....	10
...Feed and Equipment.....	10
...Stall Cards.....	5
Total Score.....	100
6. Blue, Red, White and "unacceptable" award announcements will be made daily at the exhibitors' meeting, with the daily score compiled to determine the winner. (Blue: 100-85 pts; Red: 84-70 pts; White: 69-51 pts; Unacceptable: 50 or below)
7. Any club receiving an "unacceptable" for herdsmanship will meet with the 4-H/FFA Fair Committee and may be removed and premiums withheld for exhibitors in that club, at the discretion of the committee.
8. The 4-H club or FFA chapter in each specified division that wins the overall herdsmanship award for the week will be awarded.
9. Divisions to be awarded will be as follows: Small and large clubs of Market Beef, Market Swine and Horse. Small club is 5 or less members, large club has 6 or more members. There will be no awards given for breeding divisions of Beef or Swine.
10. Rosette Ribbons will be awarded for the "Best Display" in the same divisions as for overall herdsmanship. Clubs are eligible to win both overall herdsmanship and best display awards if judges deem appropriate. Awards for the winning Swine Large Club is the Golden Shovel, and for the winning Beef Large Club, the Golden Pitchfork.
11. Judging will be restricted to hours from about 9 a.m. to 8 p.m., but barn stalls must be kept clean at all times.
12. Awards will be announced and awarded for swine herdsmanship/best display at the swine auction; for beef herdsmanship/best display on Sunday, and for horse herdsmanship/best display at the Horse award ceremony.

## 4-H DOGS

1. All dog exhibitors must participate in the showmanship contest, and may enter their dog(s) in the level of obedience that the dog has not yet shown competence. The same dog may not be entered in more than one obedience class, and members are limited to one dog per class.
2. General rules governing 4-H apply.
3. Project record and/or record calendar must be presented before showing. 1-year members must also have step 1 of the Advancement Steps done, 2nd-year members must have steps 1 and 2 done. 3rd-year must have steps 1, 2, and 3 completed, and 4th year above must have steps 1, 2, 3, and 4 completed.
4. Dogs must stay within Dog Area boundaries and be on leads or in pens except while exhibiting.
5. All members are responsible for clean-up after their own dog.
6. Any dog deemed dangerous or a threat by Show Superintendent will be excused from further judging for that day.
7. Proof of current vaccination for rabies, DHL, and Parvovirus (according to the American Veterinary Medical Association guidelines) will be required. If your veterinarian uses a different schedule for vaccines, you will need documentation from him/her that your dog is vaccinated to their schedule.
8. Following the regular Obedience Classes, will be the judged Team Obedience Class competing for ribbons only (no premiums).
9. Score sheets for the following classes are available.

### OBEDIENCE CLASSES

- 7631011\_\_ Pre-Novice
- 7631012\_\_ Novice
- 7631014\_\_ Graduate Novice
- 7631016\_\_ Advanced Graduate Novice
- 7631017\_\_ Open

- 7631018\_\_ Open Challenge
- 7631019\_\_ Utility
- 7631020\_\_ Veteran/Handicapped

**DOG SHOWMANSHIP**

- 7635000\_\_ Dog Showmanship
- Fill in blank in class numbers (\_\_) above with corresponding number below.
- 01. Junior
  - 02. Intermediate
  - 03. Senior
  - 11. 1st-Yr Junior
  - 12. 1st-Yr Int.
  - 13. 1st-Yr Senior

**DOG BRACE CLASS**

Two dogs will perform at the same time, as a unit, doing the novice class exercises. The brace will be handled by one handler. The dogs need not be of the same breed or owned by the same person but need to be currently enrolled in the Dog Project. (For complete directions, see: "4-H Dog Obedience, Showmanship and Contest Guide," available on the state 4-H website and in the Extension Office.)

- 7631090\_\_ Brace Class

**DOG JUDGING CONTEST**

1. Judging will be mandatory to participate in all categories.
2. Members will be divided into 3 groups: Junior, Intermediate, and Senior.
3. Judging will consist of information from the dog judging contest questions (available from leaders) and breed identification.
4. Trophy and ribbons will be awarded. No premium will be paid.

**4-H BEEF CATTLE**

1. All beef classes awarded 1st through 10th placing.
2. Member may show only one Market Steer but may enter Special Steer classes.

**BREED CLASSES**

- 7211020\_0 Grade Angus
- 7211220\_0 Reg. Angus
- 7211040\_0 Grade Hereford
- 7211240\_0 Reg. Hereford
- 7211100\_0 Gr. Other Breeds
- 7211300\_0 Reg. Other Breeds

- Fill in the blank in class number (\_\_) with corresponding number below.
1. Junior Calf (bull or steer), born 1/1/17 – Fair date
  2. Junior Calf (heifer), born 1/1/17 – Fair date
  3. Senior Heifer Calf, born 9/1–12/31/16
  4. Summer Yearling Heifer, born 5/1– 8/31/16
  5. Junior Yearling Heifer, born 1/1–4/30/16
  6. Senior Yearling Heifer, born 9/1–12/31/15
  7. Junior Cow, born 7/1/14– 8/31/15
  8. Senior Cow, born before 6/31/14; calved within the preceding 12 months
  9. Dam/Produce owned by same exhibitor.

**SPECIAL CLASSES**

- 721100210 Producing cow with 4-H production records
- 721100230 Member's Breeding Herd

**HEIFER FUTURITY SHOW**

See Open Class Section.

**BEEF SHOWMANSHIP**

- 721500001 Junior
- 721500002 Intermediate
- 721500003 Senior
- 721500011 1st-Yr Junior

**CLUB HERDS**

Herds will be judged by the following criteria:

Uniformity of Animal Quality.....	50pts
Neatness of Showman.....	25pts
Presentation of Animals to Judge	25pts

- Club Herd Steers** – Class will consist of five steers any breed belonging to five different members of the same 4-H club. A club may show two herds.
- Club Herd Females** – Class will consist of five females any age and any breed belonging to five different members of the same 4-H club. A club may show two herds.

**MARKET STEER**

1. Market steers must have a brand inspection slip at weigh-in.
  2. Steers must meet all requirements listed under 4-H/FFA Junior Livestock Auction Sales.
- 721 300 000 Market Steer

**FEEDER AND SPECIAL CLASSES**

- 721 300 010 Feeder Steer - steers weighing 700 to 999 pounds.
- 721 300 020 Special Steer Class, steers weighing over 1,000 pounds but not eligible for the auction sale.

**RANCHER'S CHOICE MARKET BEEF CONTEST**

Only calves born, raised and purchased from a cattle herd in Jackson County, Ore. that had accompanying required paperwork turned in prior to tagging, are eligible, as per Rancher's Choice Market Beef Contest Guide. All calves and exhibitors must also be exhibited in 4-H or FFA market beef/showmanship classes at County Fair. Questions? Call Nicole Leonardo, at 541-261-1819.

**4-H DAIRY CATTLE**

1. Only female animals may be shown.
2. Members may enter up to two animals in each class.

**BREED CLASSES**

Fill in the blank in class number below with corresponding number to the right.

741 103 0_0 Guernsey	1. Junior Heifer Calf, born 3/1 - 5/30/17
741 104 0_0 Holstein	2. Int. Heifer Calf, born 12/1/15-2/29/17
741 105 0_0 Jersey	3. Senior Heifer Calf, born 9/1-11/30/16
741 108 0_0 Other Pure Breeds	4. Jr. Yearling Heifer, born 3/1 - 8/31/16
	5. Sr. Yearling Heifer, born 9/1/14-2/28/16
	6. Jr 2-yr-old Cow/Sr Yearling in Milk, born 3/1 - 8/31/15
	7. Sr 2-yr-old Cow, born 9/1/14-2/28/15
	8. 3 & 4-yr-old Cow, born 9/1/12-8/31/14
	9. 5-yr-old Cow & over, born before 9/1/1

**DAIRY SHOWMANSHIP**

741 500 001	Junior
741 500 002	Intermediate
741 500 003	Senior

**ALL 4-H GOATS**

2. The base date for computing the animal's age is July 15, 2017
3. Members may exhibit up to two breeding animals per breed class.

**ANIMAL PRODUCTS**

1. NOTE: There must be a minimum of 5 exhibits of Fleece (Sheep Wool) and/or Fiber (Llama/Alpaca) to warrant having a judged contest. Fewer than five exhibits in these two (single or combined) divisions will be on display only.
2. Complete rules and class numbers for Sheep Wool & Llama/Alpaca Fiber exhibits are available at Extension Office.
3. Animal Product exhibits will be displayed in the Pavilion. See 4-H General Rules for details on Registration & exhibit delivery/removal.
4. The Sheep Wool divisions are carried at State Fair, while the Llama/Alpaca Fiber division is county-only

**4-H DAIRY GOATS****Superintendent: Regan Dailey**

1. Animals will be checked by Veterinarian upon arrival. Please check your animals carefully before you bring them to the fairgrounds. Issues that are of concern are contagious diseases: CAE symptoms, ringworms, scabies, lice, abscesses that are open and problems that can be spread to other animals. If your animal(s) are lethargic, off normal feed, check with your leader before bringing to fairgrounds. It is better to prevent further problems for the animal. Animals that become ill at fair need to be released by the 4-H Fair Office & superintendent before leaving fairgrounds.
2. All dairy goats must be disbudded or dehorned.
3. All animals must be fitted for show prior to arrival on the fairgrounds. Only small touch ups (no body clipping) will be allowed.

**BREED CLASSES**

1.2 animals per dairy goat class are allowed.

Fill in the blank in the class below with the corresponding number on the right

791 101 0_0 Alpine	1. Junior Doe Kid, born 5/1 - 6/30/17
791 102 0_0 La Mancha	2. Intermediate Doe Kid, born 3/1-4/30/17
791 103 0_0 Nigerian Dwarf	3. Senior Doe Kid, born 1/1- 2/29/17
791 104 0_0 Nubian	4. Dry Yearling, any doe under two years of age that has never freshened.
791 105 0_0 Oberhasli	5. Milking Doe, under two years
791 106 0_0 Saanen	6. Mature Milking Doe, two year old
791 107 0_0 Sable	7. Mature Milking Doe, 3 yrs & under 5.
791 108 0_0 Toggenburg	8. Mature Milking Doe, 5 yrs & under 7.
791 109 0_0 Other pure breeds	9. Aged Milking Doe, 7 years & over.
791 110 0_0 Crossbreds	

Animals shown in group classes must have been shown in individual classes.

791100220	Dam & Daughter, Doe and daughter of any age.
791100230	Dairy Herd, 3 does, any age owned by same member.

**SPECIAL CLASS**

791100260	Utility Goat for pack, driving or carts. Fun class; no judging or premiums.
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## SHOWMANSHIP CLASSES

791500001	Junior
791500002	Intermediate
791500003	Senior
791500011	First Year Junior

**4-H PYGMY GOATS**

- Animals in pygmy goat area must be disbudded and dehorned.

## BREED CLASSES

7931011_0	Pygmy Does
7931010_0	Pygmy Wethers

Fill in blank in class number ( ) with corresponding number below:

- Kid to Yearling – 9/1/15 - 3/2/17
- Two-Yr.-Old to Over Five Yr-Old

## SPECIAL BREED CLASSES

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

793 100 210	Pygmy Dam and Produce, Doe and Offspring owned by same member
793 100 220	4-H Member's Pygmy Goat Herd (3 goats) owned by same member

## SHOWMANSHIP

793 500 00	Pygmy Goat Showmanship
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Fill in blank in class number ( ) with corresponding number below:

- Junior
- Intermediate
- Senior

**4-H MEAT GOATS**

Superintendent: Chrissy Reynolds

## BREED CLASSES

- Goats in Conformation Classes must NOT be body clipped.
- Breeding stock may have horns.

7951000_0	Meat Goat Breed Class
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Fill in blank in class number ( ) with corresponding number below:

- Doe Kid, born 4/1 - 6/30/17
- Doe Kid, born 1/1 - 3/31/17
- Doe Kid, 10/1 - 12/31/16
- Yearling Doe, born 5/1 - 9/30/16
- Yearling Doe, 1/1 - 4/30/16

## SHOWMANSHIP

795 500 00	Meat Goat Showmanship
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Fill in blank in class number ( ) with corresponding number below:

- Junior
- Intermediate
- Senior

## MARKET CLASSES

- Goats shown in market classes must be body-clipped to the knees and hocks.
- Market Goats must meet all requirements listed under **4-H/FFA Junior Livestock Auction Sales**.

795 300 000	Market Goat
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795 300 010 **Specialty Market Goat** (not eligible for auction; must meet weight requirements of a market goats. Must have tagged at goat tagging day.)

## FEEDER CLASS

795 300 020 **Feeder Goat** –This class is only for tagged market goats that did not make weight.

**4-H MARKET POULTRY**

Superintendent: Melissa Clevenger, Assistant: John Drach

- Entries must be of meat (heavy) breed varieties and must have hatched after January 1 of the current year.
- Entries must be raised by the exhibitor for at least ¾ of their life.
- Birds will be weighed in before being placed in cages and must meet individual weight limitations as listed below.
- All breeds compete together within classes.
- A Champion and Reserve will be chosen among all Market Poultry. There must be at least five 4-H Market Poultry entries to sell the Champion and at least ten 4-H entries to sell the Reserve Champion. 4-H and FFA exhibitors will show against each other only to determine sale order. All other general auction rules apply. The Specialty Animal Rule will be reviewed by the Auction Committee annually.
- All auction fowl to be processed for delivery to buyer will be the sole responsibility of the seller.
- All 4-H entrants must have participated in the showmanship contest at this year's Spring Fair (**There will NOT be a 4-H Showmanship Contest at the County Fair**).
- All birds will be inspected for disease and lice, injuries and cleanliness. Infected, injured or dirty birds will not be allowed in cages and will be sent home immediately.
- All birds must be banded.
- All members must keep their birds and cages clean and birds fed Monday and Tuesday during fair or premiums will be withheld (auction denied) and birds sent home.
- Market Poultry entries may be released after auction on Wednesday, and pens and area cleaned up.

731 300 010 **Broiler Chickens**, pen of 3 (under 8 weeks), 4-6 lbs, each

731 300 020 **Roaster Chickens**, pen of 3 (8-16 weeks), over 6 lbs, each

731 303 010 **Broiler Ducks**, 3 birds, 4 - 6lbs

731 303 020 **Roaster Ducks**, 3 birds, over 6 lbs.

731 304 010 **Broiler Goose**, 1 bird, 6 -9 lbs.

731 304 020 **Roaster Goose**, over 9 lbs.

731 305 010 **Broiler Turkey**, 1 bird, below 14 lbs.

731 305 020 **Roaster Turkey**, 14 lbs. & up

## 4-H SWINE

**Superintendents: Chuck Elmore, Lyn McGoffin, Hank Rademacher, Tresa Keller**

12. A minimum of five exhibitors are needed to add another breeding class.
3. A minimum of 5 exhibitors are needed to have a separate club space. For best use of barn space, small clubs will be combined at the discretion of the superintendents.
5. Exhibitors must wear "closed toe" shoes in the barn. Appropriate dress must be worn while in the show ring. See Code of Conduct, General Rules.
6. Hog wash racks will open after 1 p.m. on Monday. Swine should be washed prior to arrival on the grounds.
7. Members may enter up to two animals in each breeding class.
8. Hogs purchased out-of-state must comply with Oregon Swine Import Requirements. See Animal Health Requirements, General Rules.
9. A grooming product may be used if it is not a detriment to the health of animal.
10. To participate in the Parade of Champions, exhibitors must have turned in their Parade of Champions card to the 4-H fair office no more than one hour after the Grand Champion Showman is selected.
11. Pen lot requests must be turned in to the 4-H fair office prior to the beginning of the Grand Champion Market Hog class.
12. A \$20 a day stall fee will be charged any member whose non-sale pig is not removed from the fairgrounds by 4 p.m. on Thursday.
13. All swine pens must be cleaned out prior to leaving the fair (Thursday by 11:00 a.m.). Any club failing to do so will have their sale checks held.

### BREED CLASSES

Fill in blank in class number below with corresponding number to the right:

- |                          |   |
|--------------------------|---|
| 781 102 0 0 Duroc        | 1. May Gilt, born 5/1 to 5/31/17                        |
| 781 103 0 0 Hampshire    | 2. April Gilt, born 4/1 to 4/30/17                      |
| 781 105 0 0 Yorkshire    | 3. March Gilt, born 3/1 to 3/31/17                      |
| 781 106 0 0 Cross Breeds | 4. February Gilt, born 2/1 – 2/28/17                    |
| 781 107 0 0 Other Breeds | 5. January Gilt, born 1/1 to 1/31/17                    |
|                          | 6. Fall Gilt, born 8/1 to 12/31/16, not farrowed        |
|                          | 7. Brood Sow, born before 7/1/16 and must have farrowed |

### SPECIAL CLASSES

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

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

### MARKET HOG

1. Hogs must meet all requirements listed under 4-H/FFA Junior Livestock Auction Sales to sell.
2. Market hog exhibitors CANNOT exhibit in the Specialty class. This class is just for members who are showing a market steer or goat but wish to participate in a swine project.
3. Only two purple awards will be given in each class.

- 781 300 000 **Market Hog**, must weigh 230-280 lbs.
- 781 300 020 **Specialty Market Hog** - animal NOT eligible for auction

### FEEDER PIG

1. Only market hogs with ear tags which did not make weight at weigh-in are eligible for this class. Sub classes will be provided where weight difference is extreme.
- 781 300 010 **Feeder Pig (underweight market hogs)**

### SWINE SHOWMANSHIP

2. Exhibitors must use their market animal for showmanship, unless they show only breeding stock, in which case the following criteria must be met:
  - a. Breeding stock must meet the market requirements in regards to weight (these breeding animals will be brought in and weighed with the market hogs, but will not be tagged.)
  - b. The breeding animal must be entered in, and exhibited in a breeding class in the 4-H division at this fair.
  - c. An exhibitor must choose and bring only one breeding animal to the weigh-in and keep that animal in the swine barn until the close of the fair (remaining breeding stock will be brought in at the time specified for breeding stock to arrive.)
  - d. The breeding animal's pen will be tagged "not a sale animal."

- 781 500 011 **First Year Junior**
- 781 500 001 **Junior**
- 781 500 002 **Intermediate**
- 781 500 003 **Senior**

## 4-H HORSE

**Superintendent: Kristy Artman; Assistant: John Hanson**

### GENERAL RULES GOVERNING HORSE PROJECTS

1. Members must have been officially enrolled in 4-H by March 15 in order to exhibit at the County Fair, or participate in any County or State 4-H activities. Any changes in club affiliations must be done prior to March 15. Agreement forms must be submitted to previous club leader, new club leader, and County Extension Agent.
2. General rules governing all 4-H exhibits apply.
3. All Rules in the current "Oregon 4-H Horse Contest" takes precedence over all county rules (available at the Extension Office and on the State 4-H website).
4. Any exceptions to the Horse Project rules must have the approval of the 4-H Horse Leaders' Executive Board.
5. Members must DECLARE horses to be used for Fair 90 days prior to the Fair (Declaration Day, mid-April). All members must provide proof of ownership in the form of photocopies of registration papers, bill of sale, and statement of ownership or lease, along with a photograph of **each** declared horse. Late declarations will not be accepted. Substitutions of a declared horse may be allowed after declaration day if member obtains approval from the superintendent and leader.
  - a. All members must register one declared horse on Fair Entry Day (late June). If after Fair Entry Day, there is need of a horse substitute, (veterinarian note required) the member may show their backup horse, **if** they have records on the backup horse and **if** it is a **declared** horse, **without** engaging Rule 5. Any other substitutions made after this date; exhibitor will show under Rule 5 with approval from superintendent and leader
  - b. *Rule 5: The rider may show at County Fair, but must forfeit Championship Classes, all trophies, Hi-point awards and State Fair Team.*
6. 4-H members are encouraged to do all grooming, training, and care of the horse. When two or more 4-H members of the same family have only one horse available, they must jointly care for and train the horse.
7. OWNERSHIP of horse is encouraged but not required. A member may borrow (a no charge lease agreement), share, or lease a horse for a project. A shared project animal is defined as only immediate family members or two non-family members sharing the same horse including care and training responsibilities. Members LEASING horses for their

4-H project must have a lease agreement stating all conditions for the care and use of the horse; stating 4-H County and State regulations. One copy of ownership or lease must be kept as part of the member's horse records. There is no exception.

8. As of January 1, all horse's age will advance one year.
9. Awards Criteria are made part of these rules
10. Clubs must be represented by leader (or parent or member) at a minimum of 5 of the leaders meetings, or lose armband privileges as well as loss of the parking pass at fair.

### HORSE FAIR RULES

- 4-H members must be in POSSESSION of their horse (leased or owned) 90 days prior to Fair. Following Declaration Day, the horse may only be ridden or shown at Halter and Showmanship by any youth 18 years of age or younger, any 4-H member currently enrolled in Jackson County by March 15, or by the immediate family. A trainer or instructor may assist or teach members between April 15 and the Fair, but may not ride the member's horse.
2. ENTRIES MUST BE MADE ON HORSE REGISTRATION DAY (last Tuesday in June). Members have a responsibility to make sure they are entered. **NO LATE ENTRIES TO FAIR.**
3. The following parts of the record book will be checked on Registration Day: Horse Records and Advancement Steps per division. All must be correct and complete to date on **ALL** horses that are eligible for Fair, including separate horses used for Gymkhana, Working Ranch Horse, Colt classes, and Cart Driving. If these records are **NOT** correct and up to date, the member will show declared horse under Rule 5. (Note: a separate form for jumping is required.)
4. Participation and completion of one contest in the County Judging/Hippology contest is required of every member to compete at County Fair and State Fair. Qualifying Judging/Hippology contests are the previous County Fair, fall, and winter contest. Spring Clinic is offered after 4-H enrollments to qualify only new members.
5. Members must have passed the following advancement steps in the 4-H Advancement Program: Junior-Step 1, Intermediate-Step 1 and 2, Senior-Step 1, 2, and 3. In addition, members who want to do Trail, Gaming, Jumping (excluding Trot-A-Course), and Cart Driving need to also pass the appropriate advancement step in these divisions to participate at fair.
6. Members must use the same horse for Showmanship, Equitation, Dressage, Trail, and Jumping. Members may use a different horse for Gaming and/or Working Ranch Horse. Gaming and Working Rancher rules on this subject are separate.
7. No wet mares are allowed at State Fair, but will be permitted at County Fair as long as foals are restricted to the stall area AT ALL TIMES. This includes when the mare is in the show ring. Any disruptive horse will be removed from the class.
8. Participation and completion in any Equine event with member-declared 4-H horse (i.e. Field Day, Pre-Fair, OHSET, Open, Breed, Gaming show) is required of member to compete at County Fair.

### EXHIBITOR'S RULES AT FAIR

1. Each exhibitor is responsible for the personal daily care of his/her horse. During the duration of the Fair, all participants will be expected to be present daily.
2. No horse will be released without authorization of the superintendent. Any infraction of this rule will result in forfeiture of premiums, special awards, and the privilege of going to State Fair and of exhibiting at the Jackson County Fair in the future.
3. Upon departure from the stalls, exhibitor must clean out stalls if mandated. Premium money will be withheld if this is not completed. Decorations may not be removed until the designated time. Any club who violates this rule will have premium money withheld. Clean up begins one hour before departure time.
4. Any horse with chronic or acute lameness must have a veterinarian exam to determine whether it will be permitted to participate at Fair. If any medication is given or a veterinarian is called, the Superintendent must be notified. If a horse goes lame at County Fair, and the horse owner refuses a veterinarian exam; the horse will not be allowed to participate. All veterinarian bills will be the responsibility of the owner, and the decision of the vet will be final.
5. Premium money will be available from the leaders or Extension Office in September.

### STATE FAIR QUALIFICATIONS

1. The State Fair riding team will be chosen by a combination score of Showmanship and one Equitation score (English or Western). "A" Intermediate and senior members with a combined total of 170 points, each individual score being at least an 80 (showmanship and English or Western equitation), will be eligible for the State Fair Team. The combined score of 170 or above is NOT required for state in either Ground Training or Gaming, but the competitor must have received a blue in ground training or in gaming, with a time meeting state requirement. Only State Team members who have received a blue ribbon in Trail, In-Hand Trail, Hunt Seat Equitation over Fences, Cart Driving, Ground Training or Dressage may enter these events at the State Fair. Each member must have participated in a County Judging Contest. Potential team members must have their leader's approval.
2. Dressage: In order to compete at the State Fair Level, riders must have received a score of 58% or better on a Training Level test 2 or higher, using the same horse as used in equitation/showmanship, and received the minimum combined qualifying score in showmanship and equitation of 170 points.
3. State team members competing in dressage must move up to the next test level if receiving a 62% or better at State Competition.
4. In order to compete in jumping at the State Fair, member must receive a blue ribbon in the Advanced Jumping Class, (2'9") and earned the minimum combined qualifying score in showmanship and equitation of 170 points
5. To qualify for the State Judging / Hippology team, a member must have participated in two of the three contests offered with a minimum combined score of 750.
6. Cart Driving: Highest blue Senior A OR Intermediate A, having completed Showmanship and Judging/Hippology may participate at State Fair with only one horse and one pony going to State
7. Ground Training: To qualify for State Fair in Ground Training, a member must have received a blue ribbon in ground training at their county fair.

### EQUIPMENT / DRESS

1. Members must be clean and neat. The dress code for County Fair will be open to conform to those in the State Fair Book and current Horse Contest Guide. An ASTM-SEI approved headgear with chin harness in place must be worn in all riding classes, including cart driving. Shirts must be **tucked** in at all times while mounted.

### RULES FOR HORSE CLASSES

1. Ties will be broken by the decision of the Judge choosing from these options: a) maneuver/obstacle from Dad Potter, b) question from the Advancement Step Manual.
2. Showmanship, Equitation, and Trail classes will be shown under the following exhibitor classifications: Based on the 4-H member's age since 9/1/16, **First-year Junior:** Junior members who are in their first year of 4-H; **Junior:** 9-11 years; **Intermediate:** Grades 12-14 years; **Senior:** 15-19 years & did not graduate the previous year.
3. The Junior, Intermediate and Senior levels are divided into two parts "A" and "B". All "A" and "B" designations are at the discretion of the member's 4-H Horse Leader. The novice rider could be considered a "B" Status. Members can choose to ride in the "A" or "B" arena, but once a member rides in the "A" arena, they cannot move to the "B" Status at a later date, even with a different horse. Champion, Reserve Champion and High Point winners **MUST** move to the "A" level the following year, with the exception of First Year Juniors who win a champion or reserve champion in Showmanship. Such advancement will be left to the leader's discretion. (There could be some exceptions; these will be brought to the Horse Executive Board and discussed individually). "B" members are not eligible for the State Fair team, **except** if the superintendent deems necessary to fill the State Riding Team. If a "B" member is chosen to ride at State Fair, this rider will become an "A" member the next year. "B" members are allowed to attend State competitions for Judging/Hippology. A's and First Year Juniors are eligible for Champion of Champion classes. B's are not eligible for Champion of Champion classes.
4. Patterns including Championship classes will be posted in advance and the judge will try to announce pattern to the audience. Arena riding patterns are made and approved at the discretion of the judge and horse executive board. The patterns may be sent to the judge prior to distribution. Keep in mind, you are being judged the entire time you are in the ring.
5. Classes will be divided into sub-classes at the discretion of the show management.
6. All 4-H Fair participants will do Showmanship, and participate in Judging/Hippology. This includes Cart Driving, Ground Training, Owner-Trained; Hunt Seat Equitation Over Fences, Halter (excluding suckling foals, see halter rules), Gymkhana, Dressage, and Working Ranch Horse.
7. Ribbons and scoring will be awarded at Fair as follows: **Blue-85** and above; **Red-70** to 84; **White-69** and below. No purple ribbons will be awarded during a class. At the end of each section, those qualified for Championship Classes will be announced and posted as soon as possible. Purple ribbons will be awarded to all members who do not receive



a trophy in the Championship Class. There will be callbacks for Showmanship, Equitation, Trail, and Gymkhana. See Halter section for specific rules. In all Championship classes, awards will be given to the Champion and Reserve Champion. Halter classes receive purple rosette champion ribbons instead of a trophy, should the Judge select a champion.

8. Championship Classes will be decided by the following:
  - a. Only blue ribbon recipients are eligible for Championship Classes.
  - b. All Scores of 90 and above with a minimum of four in a class are automatically entered into the Championship Class. If only two have a score above 90, the fair secretary will drop in scores until four members are included, as long as the member has a blue. Example: Seven riders with scores of 89 pick up all seven. If at 89 there is only one, secretary will drop to 88 and so on until there is a minimum of four riders. If there are no blue range ribbons in the class, then the Championship class will be dropped.
9. Members exhibiting in Walk Trot Equitation will not be allowed to canter in any of their classes. For example Trail and Gymkhana will be ridden at the walk and the trot only.

**HORSE PROJECT GENERAL RULES OF CONDUCT**

1. As stated in the 4-H Code of conduct, under "Conduct," The following applies to exhibitors, 4-H leaders, family members, owners and friends of exhibitors: a) No one is allowed to coach contestants while the contestants are in the show ring. b) The ring is off-limits to everyone except working show personnel or during an emergency with permission granted by judge or ring steward. c) The judge should not be approached until judging is completed (and only then for information only, not to dispute placing). d) Any infractions of the above may cause dismissal of contestants from the class and the show.
2. Exhibitors displaying inappropriate behavior, deemed so by the fair management, may be asked to withdraw themselves and their exhibits from the Fair. Abusive language used by the exhibitor, their families, etc. will also be grounds for disqualification. They may further forfeit premium money, awards, ribbons, and the future privilege of exhibiting at the County Fair.
3. Exhibitors found guilty of vandalism, controlled substance abuse, consumption, or use of illegal drugs, including alcohol, will be dealt with through the proper authorities. Adults are asked to refrain from alcohol while at 4-H events.
4. Parents, other adults, non-members, and professionals are not allowed to involve themselves in the care and feeding of 4-H Fair animals. The 4-H Educator will have the authority to censor adults and 4-H members when this is abused.
5. Exhibitors may be disqualified for cruelty or abuse of a horse. The management (fair board, 4-H, judge) has the right to refuse entries for any horse, which shows signs of abuse, neglect, or is not in fit condition to be shown.
6. By participating in the horse division, exhibitors are in essence asking Fair Management to employ Judges to evaluate their performance and/or exhibit(s). Every reasonable effort will be made to secure the most qualified and competent Judges available. However, in the event a member or their parents differs in judgment with the Judge, they are asked to accept the decision as one person's judgment. Serious disagreements with procedure or qualification may be addressed to the 4-H Educator.

**DAD POTTER TRYOUTS**

1. Member must have completed the first 3 steps in Horse Advancement Program.
2. Members must have owned and/or cared for and personally trained the horse used for at least six months.
3. Ten required movements must be completed with but one error, which was corrected, in order to qualify for Dad Potter Award.
4. Obtain instructions and applications from the 4-H Extension office.
5. Applications must be submitted to the Extension Office along with the copy of the completed Advancement Program on Registration Day. The signature of the Extension Agent is required on the Dad Potter application. Contact the Fair Superintendent to schedule your time.

**JUDGING & HIPPOLOGY CONTESTS**

1. All Judging and Horse Fair rules will be governed by the Oregon 4-H Horse Project Book #130; the 4-H contest Guide #574; the Oregon 4-H Horse Advancement Program #1302; the Colt and Horse Training Manual #1303; the Horse and Pony Driving Manual #229; the Dressage Manual #PNW488; the Hunt Seat Equitation over Fences Manual #488, the current Jackson County 4-H Horse Rules, the 4-H Contest Guide (which supersedes all other guides), Horse Industry Handbook section, Facilities and waste management, Horse Business Management, Horse Foot Care, Using Genetics in Horse Breeding, Training, and Exercise Physiology.
2. Judging will be mandatory to participate in all categories.

**3-STEP CERTIFICATE OF MERIT**

1. Same requirements, instructions and arrangements that apply to Dad Potter competition. Members must decide the three steps they intend to try and list them in any order (any 3 of the 10 required for Dad Potter).
2. No errors will be allowed. Only three steps may be completed in one day.
3. Once completed, these three steps cannot be repeated in the future. To try for a second certificate, member must use a horse they have raised and trained from a foal.
4. To attain the 3 Step Certificate of Merit, Juniors must have completed Step #1 of the Horse Advancement Program. Intermediates and Seniors must have completed steps 1,2, and 3.

**HORSE CLASSES**

**EQUITATION**

- 7511002\_\_ English Equitation (Saddle Seat)
- 7511003\_\_ English Equitation (Hunt Seat)
- 7511004\_\_ Western Equitation

Complete classification as listed below:

**11. 1st yr Junior**

- 01. Junior A      21. Junior B
- 02. Int. A        22. Int. B
- 03. Senior A     23. Senior B

**WALK TROT EQUITATION** - These classes are for non-canter riders only. Cannot be combined with regular Equitation classes

- 75110061 \_ English Walk Trot
- 75110062 \_ Western Walk Trot

Complete classification as listed below:

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

**WORKING RANCH HORSE**

1. Rules will follow the current Oregon 4-H Ranch Horse Manual and Contest Guide.
2. Each contestant will individually perform the required pattern.
3. Ribbons will be awarded. First and second high score in each age division will be called back for championship class.

**Patterns:**

1. Patterns will be chosen at the discretion of the judge and will be posted the morning of the show.

2. Judges shall be the sole person responsible to determine if a rider has correctly completed the pattern as written.  
A judged event designed to show the athletic ability of a ranch-type horse within the confines of a show arena. Rules follow the Oregon Ranch Horse Contest Guide, see next page.  
(No Premiums given.)

**75110051 \_ Working Ranch Horse**

Complete classification as listed below:

1. Junior    2. Intermediate    3. Senior

**GROUND TRAINING**

- Only Intermediate and Senior members may participate.
- Contestants may show a horse two years and under which has not been mounted.
- Contestants will give the judge a list of exercises to be attempted, age of member, age of the horse, and length of training period.
- Fifteen minutes will be allowed to perform exercises. Members will have a two minute warning for the end of the class.
- Score sheets will be provided at registration and must be filled out by the exhibitor prior to ground training class.
- Exhibitors may have an assistant to carry any needed equipment into the ring, or to hold the horse if it is to be saddled. Assistant must be a 4-H member.
- 4-H member who is showing the horse must do all the training. Training by others, including other 4-Her's, makes the horse ineligible for class.
- Any Ground Training member wishing to participate at State Fair must do Showmanship and Judging at County Fair. Ground Training will not count toward State Fair Team. Only Equitation, Showmanship and Train count for State Fair Team.
- Family ownership is required.**

**751200200 Weanling/suckling born in current year**

**751200210 Yearling, foaled last year**

**751200220 Two-year old**

**OWNER TRAINED**

- This class is designed as the next step beyond ground training. It is not an equitation class. It is open to horses two to four years of age.**
- Only Intermediate and Senior age members may participate.
- Family ownership is required.**
- Horse shall be ridden with appropriate gear at the stage of training, excluding the mechanical hackamore which is disallowed.
- Contestants will give the judge a list of exercises to be attempted, age of member, age of horse, and length of training period.
- Fifteen minutes will be allowed to perform exercises. Members will have a 2-minute warning for the end of the class.
- Score sheets will be provided at registration and must be filled out by the exhibitor prior to ground training class.
- The judge may question the member regarding the horse's training.
- The owner-trained horse may be shown in showmanship and other performance classes.
- Owner Trained is a county only event and does not participate on the State Team.
- The owner-trained horse shall not have been more than halter broke at the time it was obtained by the member. The Owner-Trained horse shall have been trained, ridden, and shown by the member at all times since being obtained by the member. A certificate must be made and signed by the parent or guardian of the member and his/her 4-H leader that all the conditions as herein above set forth have been met. False information may be grounds for declaring the member ineligible for the competition and for forfeiture of any award won by him/her.

**751200310 Horses under saddle, or rode less than 1 year.**

**751200320 Horses under saddle, or rode more than 1 year.**

**TRAIL HORSE**

**7513031\_ \_ Trail Horse**

Complete classification as listed below:

**11. 1st yr Junior**

**01. Junior A      21. Junior B**

**02. Int. A        22. Int. B**

**03. Senior A     23. Senior B**

**7513032\_ \_ In-hand Trail Horse** Only non-ridden horses are eligible (driving ponies and ground training animals).

Complete classification as listed below:

**11. 1st yr Junior    01. Junior    02. Intermediate    03. Senior**

**SHOWMANSHIP**

**7515000\_ \_ Horse Showmanship**

Complete classification as listed below:

**11. 1st yr Junior**

**01. Junior A                      21. Junior B**

**02. Int. A                        22. Intermediate B**

**03. Senior A                     23. Senior B**

**DRESSAGE**

- USEF Dressage Training Levels available for test downloads at <http://www.usef.org>

**751700050 Dressage, Intro Level, Test B**

**751700051 Dressage – Training Level, Test 1**

**751700052 Dressage – Training Level, Test 2**

**751700053 Dressage – Training Level, Test 3**

**751700054 Dressage – First Level, Test 1**

**751700055 Dressage – First Level, Test 2**

**HUNT SEAT EQUITATION OVER FENCES**

- Members must choose one of the two Equitation Over Fences classes, Beginning or Advanced).
- Members must qualify for the class by successfully and safely completing a qualifying jump prior to the starting of the course; the judge will determine if the member will continue with the course.
- Members who have entered in Advanced Hunt Seat Equitation Over Fences may not compete in the beginning division in any future Fairs.
- Both a Champion and Reserve Champion in a Beginning Jumping division must move up to the next class level. (Junior riders are excluded from this rule.)
- Trot-A-Course can be rode in either western or English attire, but not a combination of both.
- There will be no call back classes for jumping; Champion or Reserve Champion will be decided by the judge during the jumping class.

**7516016\_ \_ Advanced Hunt Seat Equitation Over Fences, 2' 3" – 2' 9"**

7516017\_\_ **Beginning Hunt Seat Equitation Over Fences, 18" – 2' 3"**  
7516018\_\_ **Trot-A-Course, under 12."** No premiums given. (Note: Member may combine this class with one of the other jumping classes.)

Complete classification as listed below:

**11. 1st yr Junior**

- 01. Junior A
- 02. Int. A
- 03. Senior A
- 21. Junior B
- 22. Intermediate B
- 23. Senior B

**HALTER**

1. Only Intermediate and Senior members may participate.
2. If the member is ONLY showing a suckling foal at fair, with no additional classes, they may be exempt from Showmanship class.
3. Classes will be judged 50% on handling (manners and performance) and 50% conformation.
4. Family owned or leased horses are allowed.
5. Halter is a county only event and does not participate on the State Team.
6. Selection of a champion in each halter class will be at the judge's discretion. It must be felt that each combination of horse/handler is champion quality in each class.

- 751500250 **Suckling Foal, foaled in current year**
- 751500260 **Yearling, foaled last year**
- 751500270 **Two-year-old**

**REINSMANSHIP/PRECISION DRIVING**

1. Open to all ages of "A" & "B" members.

- 751400410 **Reinsmanship – Pony**
- 751400420 **Reinsmanship – Horse**
- 751400430 **Precision Driving**

**HORSE GYMKHANA**

1. 4-H rules and the 4-H Horse Contest Guide will be adhered to in all cases. The decision of the judge will be based on these rules and will be considered final. County rules listed below will be followed.
2. Gymkhana exhibitors must do Showmanship, Judging, and barn duty at County and State Fair.
3. Gymkhana riders may be "A" or "B" members; "A" members are allowed to participate at the State Fair, in the events that they had a qualifying time. "B" members must have leader's approval, and are eligible for the State Fair team, if they have a qualifying time. If a "B" member is chosen to ride at State Fair, this rider will become an "A" member the next year.
4. Three timers and one qualified judge must be at the start-finish line for each rider. If an electric timer is used, that time will be official; one back-up time is to be kept manually. When three hand-held timers are used, the high and low times will be discarded, and the remaining time will become the official time. The Judge is to watch for infractions of the rules, etc. When in doubt, the benefit of the doubt will go to the rider. If, during the pattern, any part of the horse crosses the start-finish line, the time will be automatically scored a NO TIME.
5. In a tie-breaking situation, the loser of the tie will take the next lower position. After 7th place, ties will not be broken. Premium money will go to the highest position, the same money to be paid to both who tied. In the event of a disagreement, the Judge will make the decision. If in the tiebreaker both entries receive a NO TIME and disqualification, the premium money and points shall be split.
6. The same horse must be used for all games.
7. Participants must start and finish their run with their ASTM-SEI approved hard hat with chin harness in place.
8. Premium and ribbons will be awarded according to the time breaks.

- 75180001\_ **Figure Eight**
- 75180002\_ **Texas Barrels**
- 75180003\_ **Key Race**
- 75180004\_ **Pole Bending**
- 75180005\_ **Flag Race**
- 75180006\_ **Two-Barrel Flag Race**

Fill in blank in class number ( ) with corresponding number below:

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

**Qualifying Times for Gymkhana**

*Qualifying times are set by the state and will be available before fair. Ribbons for county fair will be announced at fair, however blue ribbon winners who do not meet the state qualifying time are not eligible for the State Fair Team.*

# FFA GENERAL RULES

## ELIGIBILITY

The right to exhibit is open to all FFA members who were paid members of a Chapter in Jackson County as of April 15th of the current year.

## DISPERSAL OF CHECKS

Sale checks will be given to the office manager. Once a determination that a written thank you letter to that member's buyer has been turned in and other requirements, such as cleaning hog pens, have been met, then the check will be released. If checks are not picked up at fair, they will be given to the advisor to distribute.

## ENTRIES

1. All FFA members must submit entry blanks to chapter instructors.
2. Entry fee may be required for each entry.
3. Changes in posted entries will be accepted until one hour after posting.

## METHOD OF JUDGING AND AWARDS

Champion ribbons will be awarded at discretion of the official judge and Division Superintendent.

## ALL EXHIBITS AND EXHIBITORS

**All exhibitors will abide by the Jackson County Fair Show Ring Code of Ethics.**

1. In case there is no competition, or the entries are deemed unworthy of the award offered, premiums will be awarded at the discretion of the judges.
2. Chapter members may exhibit only what is being carried in their projects. Animals must be in physical possession of exhibitor by respective field days or possession dates. Breeding animals must be owned and in possession 60 days prior to fair. Rabbits and poultry for market must be owned 30 days prior to the fair. Record books may be called for to prove ownership or management.
3. The Fair Management assumes no responsibility for any loss or injury to animals, equipment, exhibits, participants or spectators.
4. Each member is responsible to be present and on time at all classes they enter. In case of conflicts, arrangements will be made upon request if possible.
5. The decision of the judges will be final in all cases and the recipients of all awards made at the Fair will be selected by official Fair judges.
6. Members staying at the fairgrounds must abide by laws and regulations or forfeit their right to exhibit.
7. In case of any misunderstanding regarding subjects not herein specified, the decision of the Committee will be final.
8. To warrant the setup and conduct of special contests, at least five exhibitors must sign up for participation.
9. Ribbons must be on display during the time that the Fair is open to the public.
10. A student must be enrolled in an Ag Science class the preceding year in order to exhibit or participate in contests. Graduates may compete the summer following their graduation from high school.
11. Failure to abide by Fair rules or behavior on the grounds not appropriate to the FFA Code of Ethics, will be grounds for dismissal from the Fair.
12. Only properly entered, registered and approved exhibits shall be on the grounds.
13. No flipflops or Krocs.

## SPECIAL FFA LIVESTOCK RULES

1. Exhibits may be delivered to the Fair starting at 6:00 a.m. on Monday, July 10. All exhibits must be in place by 8:00 p.m. the same day, except for steers, market goats and dairy goats.
2. Animals must be cleaned and cared for by the exhibitor or arrangements made for some other member to care for them. Advisors and parents shall not do members' work. Failure to abide will be grounds for dismissal from the Fair. Animals and birds not maintained in a creditable manner may be removed from the fairgrounds at the discretion of the respective Superintendent or the Fair Management.
3. All exhibits shall be ready for viewing by the general public by 9:00 a.m.
4. Exhibitor shall furnish all necessary feed.
5. In case of misunderstandings regarding breed classification, sire will determine breed.
6. Livestock classes will be divided at the discretion of the Division Superintendent.
7. Any artificial means of removing or remedying physical defects or conformation of exhibit animals such as lifting or filling under skin, cutting ties or flanks, etc. will be considered fraud and deception and will be barred from exhibit.
8. Oregon law requires that beef and dairy cattle have transportation certificates filled out and in possession of the carrier. This law must be complied with. Market animals must have Bill of Sale. Market steers must have a brand inspection slip at weigh-in.
9. Oregon import requirements for swine:
  - a. Import into the state with statements from veterinarian that the swine were NOT fed raw garbage or household scraps and they were NOT vaccinated against pseudorabies.
  - b. All breeder swine must be vaccinated for Leptospirosis and Erysipelas.
  - c. Pseudorabies blood testing is not required if swine are coming from a Certified Pseudorabies-free herd or from a Pseudorabies Stage 4 or 5 state. If coming from a Stage 3 or less state and a non-certified herd, a negative Pseudorabies blood test performed within 30 days before import is required. If imported swine (coming from a Stage 3 or less state) are used for breeding they must be kept isolated from Oregon swine at least 30 days and no more than 60 days after the first Pseudorabies test and then tested negative a second time.
  - d. An import permit must be issued by the State of Oregon.
  - e. If swine are entering Oregon for show, a second blood test for Pseudorabies is required only if sold here.
10. Exhibitors are required to compete in showmanship for each species of animal they exhibit.
11. Any exhibitor who, having raised a gilt or ewe lamb for the market class, does not make minimum market weight, may show as a spring gilt or ewe lamb.
12. All manure & waste disposal is governed by the Grounds Superintendent.
13. Two entries per breeding class will be allowed. Animals must be owned or leased, with lease agreement in record book, and managed, in physical possession for at least 60 days prior to the fair.
14. All FFA members shall wear official dress while exhibiting. Official dress shall consist of white shirt or blouse, dark tie (boys), dark scarf (girls), official FFA jacket, black pants, no hats. Member must dress in neat, clean and presentable fashion.
15. All animals must be fitted for show by the exhibitor. Assistance may be provided by other active Jackson County junior exhibitors only.
16. Entrants for showmanship shall be divided by prior experience. No experience with that class of livestock (4-H included) will qualify as a beginner. Any experience prior to January 1 of the current year will qualify the exhibitor as an advanced showman.
17. All rabbits must be ear-tattooed in keeping with ARBA.
18. All animals shown in groups must be shown in individual classes.

- 19. Any Chapter Exhibit receiving an unacceptable rating in herdsmanship may be removed and premiums withheld for exhibitors in that division, at the discretion of the Committee. Herdsmanship will be posted daily.
- 20. All animals leaving prior to the end of the Fair and all market animals carrying an auction ear tag, must be accompanied by a livestock release form, signed by the Release Superintendent, before they can be removed from the fairgrounds.
- 21. All swine & goat pens must be cleaned out prior to leaving the fair. Any Chapter failing to do so will have their sale checks held.
- 22. Private livestock scales will not be permitted on the grounds.
- 23. Each exhibitor may weigh one market animal per species.

**YOUTH LIVESTOCK AMBASSADORS**

**Superintendent:**

Hillary Walkup

**Assistant:**

Kim Skomerza

**Committee Members:**

Kristin Kostman, Jeremy Kennedy, Curtis North, Sam Herringshaw, Traci Hinkson  
Rocky VanWormer & Jim Miller

**Barbecue Superintendent**

Curtis North

**Assistant:** Sam Herringshaw

**FAIRGROUNDS ENTRY**

**WRISTBANDS** will be distributed to FFA members and advisors in person on the Fairgrounds on Monday from 9 a.m. - 5 p.m.

**A PARKING CREDENTIAL** will be given to each family when the wristbands are distributed. This will allow parking in the exhibitor parking area.

**SEASON PASSES** (strips of four discount entry passes) may be purchased by families of FFA exhibitors for \$20 (limited to two purchases per household) at the Fairgrounds.

**VEHICLE ACCESS** to the Fairgrounds will be allowed from 11 p.m. to 9 a.m. for deliveries, etc. The exhibitor parking credential will allow access via the perimeter gravel road. All vehicles must be moved to the Exhibitor Parking Area by 9:30 a.m. No access will be allowed after 9 a.m. Vehicles on the grounds after 9:30 a.m. will be towed at owner's expense.

**GOLF CARTS** must be pre-approved by the Fair Office and will be issued a permit.

**NOTE: NO outside food deliveries (pizza, fried chicken, etc.) are permitted during the County Fair.**

**EACH EXHIBITOR SHOULD USE THE FOLLOWING SHOWMAN'S CREED AS A BASIS FOR THEIR PARTICIPATION AT THE JACKSON COUNTY FAIR.**

**MY CREED AS A SHOWMAN**

*As a showman, I believe in being honest and not taking unfair advantage of my fellow FFA members. I am proud to be a member of the FFA and subscribe to its Code of Ethics and will demonstrate good sportsmanship at all times.*

*I believe that my participation in the FFA Livestock Program should serve to demonstrate my own ability and skill as a feeder and fitter. I will do my own work and only accept advice and support from others.*

*I believe in the humane treatment of all animals under my care, I will treat them with respect and provide for their wellbeing at all times. I will not use abusive or questionable techniques when showing my animals nor will I resort to fraudulent, illegal or deceptive practices when fitting them for show.*

*I am proud of the Official FFA Jacket and will not allow or participate in activities that serve to discredit it or the chapter it represents. I am confident in my own abilities in the show ring and do not need nor will tolerate coaching from the sidelines. I will quickly follow the instructions of the officials and do my best to make the show better for everyone.*

*I understand that I have an important role in educating the public about animal agriculture. I will take this responsibility to my industry seriously.*

**HEALTH REQUIREMENTS FOR FAIR EXHIBITION**

- 1. All livestock, including birds and rabbits, will be examined and approved by the Superintendent on duty prior to exhibiting.
- 2. No poultry shall be vaccinated with live Newcastle Disease (pneumoencephalitis) virus or any other live virus within 45 days of entry to the fairgrounds.
- 3. All poultry, rabbits and small animals will be inspected for disease, lice and mites. Infected birds/animals will not be allowed in the cages and must be removed from the grounds immediately.
- 4. **Any animal showing signs of infectious diseases or unsightly conditions, as determined by a fair/4-H/FFA designated licensed veterinarian will not be allowed on the grounds.**

**FFA GRAND CHAMPION SHOWMANSHIP**

**Superintendent:** Curtis North

The Champion Showman of each livestock species: beef, sheep, dairy cattle, swine, and goat, may represent their respective division in the Grand Champion FFA Showmanship Contest.

No exhibitor may represent more than one division. In case a member should win more than one division, he or she shall choose the division they wish to represent. The Reserve Champion of the other division will then lead out.

Animals will be provided to each contestant to use during the contest.

For a species winner to earn the right to compete in the Round Robin, there must be two or more competitors in that division.

All members will show in official dress.

**FFA ANIMAL SCIENCE DIVISIONS**

**FFA BEEF CATTLE**

**Superintendent:** Jeremy Kennedy, **Assistant Superintendent:** Traci Hinkson

Division No. \*

1421 English Breeds

1422 Continental Breeds

1423 Crossbred

1424 Other Breeds

NOTE: All animals exhibited should be purebred or registered to show in a specific breed. All others will be shown in the crossbred category and must be of good quality to exhibit. Class No.

01. **Junior Heifer Calf**, dropped between 1/1 and 7/15/17.
02. **Junior Bull Calf**, dropped between 1/1 and 7/15/17.
03. **Senior Heifer Calf**, dropped between 7/1 and 12/31/16.
04. **Junior Yearling Heifer**, dropped between 1/1 and 6/30/16.
05. **Senior Yearling Female**, dropped between 7/1 and 12/31/15.
06. **Cow**, dropped between 7/1/10 & 6/30/15.
07. **Aged Cow**, dropped before 7/1/10
08. **Beef Production Cow and Calf**
09. **Produce of Dam**, 2 animals from same dam.
10. **Young Herd**, 3 breeding animals.

\*Add class number to complete description.

#### HEIFER FUTURITY

See Open Class section.

\*Be sure to enter eligible heifers in the Open Class Futurity Show.

#### MARKET STEERS

Division No. **1426**

Class number will be determined following weigh-in. Classes will be divided by weight, not breed. All steers must grade select or better in the opinion of the judge. White ribbon steers will not sell.

00. **Market Steer**, 1000 pounds and above.
01. **Light Feeder Calf**, 350 - 650 lbs.
02. **Heavy Feeder Calf**, 651 - 999 lbs.
03. **Special Steer**, 1000 lbs. minimum. Not eligible for auction.

\*Add class number to complete description.

#### BEEF SHOWMANSHIP

Class No.

- 142701 **Beginning Showmanship**  
142702 **Advanced Showmanship**

NOTE: Each member must fit and show his own animals. All beef exhibitors must show in beef showmanship

### FFA DAIRY CATTLE

**Superintendent:** Sam Herringshaw, **Ass't. Superintendent:** Rocky Van Wormer

Division No. \*

- 1113 **Guernsey**  
1114 **Holstein**  
1115 **Jersey**  
1116 **Ayrshire, Brown Swiss, Milking  
Shorthorn**

NOTE: Heifers that have freshened show in two-year-old Cow Class.

Class No.

01. **Junior Heifer Calf**, dropped between 1/1 and 6/1/17.
02. **Senior Heifer Calf**, dropped between 7/1 and 12/31/16.
03. **Heifer Junior Yearling**, dropped between 1/1 and 6/31/16.
04. **Heifer Senior Yearling**, dropped between 7/1 and 12/31/15.
05. **Cow, two years old**, dropped between 7/1/14 and 6/31/15.
06. **Cow, three years old**, dropped between 7/1/13 and 6/31/14.
07. **Cow, four years old and over**, dropped before 7/1/12.
08. **Production, dam and daughter**, both owned by same exhibitor

\*Add class number to complete description.

#### DAIRY SHOWMANSHIP

- 111701 **Beginning Showmanship**  
111702 **Advanced Showmanship**

NOTE: Each dairy exhibitor must enter a dairy showmanship class.

### FFA SWINE

**Superintendent:** Jim Miller, **Assistant Superintendent:** Curtis North

**Junior Boardpeople:** all instructors with less than 10 years in the county

Division No.\*

- 1480 **All Breeds Together**

NOTE: All animals exhibited must be purchased or registered to show as specific breed. All others will show in Other Breeds and must be of good quality.

Class No.

01. **Junior Gilt**, born between 3/1 - 6/1/17
02. **Spring Gilt**, born between 1/1-2/29/17
03. **Fall Gilt**, born between 7/1-12/31/16
04. **Sow**, born before 7/1/16 and must have farrowed
05. **Junior Boar**, born between 3/1-6/1/17
06. **Produce of Dam**, two produce of same dam
07. **Pen of Three Gilts**, same litter
08. **Young Herd**, three breeding animals (one boar allowed)

- 09. Market Hog, 230-280 lbs.
  - 10. Feeder Pig, 100 to 219 lbs.
  - 11. Special Market Swine, 230 to 280 lbs., not eligible to sell
- \*Add class number to complete description.

**SWINE SHOWMANSHIP**

- Class No.
- 148701 **Beginning Showmanship**
  - 148702 **Advanced Showmanship**

See rule #10 Special FFA Livestock Rules.

**FFA GOATS**

Superintendent: Dairy & Market Goats: Curtis North

**FFA DAIRY GOATS**

- Division No.\*
- 2000 **Saanen**
  - 2001 **Toggenburg**
  - 2002 **Nubian**
  - 2003 **Alpine**
  - 2004 **La Mancha**
  - 2005 **Other Dairy Breeds**
  - 2006 **Pygmy**
  - 2007 **Other Meat Breeds**

NOTE: Any animal 2 years & older must have freshened at least once to be shown. Dry milkers may be shown in their respective age class.  
Class No.

- 01. **Junior Doe Kid**, born between 4/1 and 6/30/17
- 02. **Senior Doe Kid**, born between 1/1 and 4/30/17
- 03. **Junior Kid Yearling**, born between 7/1 and 12/31/16, must not have freshened
- 04. **Senior Dry Yearling**, born between 1/1 and 6/30/16, must not have freshened
- 05. **Under two years in milk**
- 06. **Two-Year-Old Milker**, over two years and under three years
- 07. **Three and Four Year Milker**, over three years and under five years
- 08. **Mature Doe**, over six years old
- 09. **Dam and Daughter**
- 10. **Member's Herd**, any breed, three producing female animals owned by same FFA member

\*Add class number to complete description.

*Pygmy goats and market goats not considered a dairy animal for purposes of dairy belt buckle award.*

**MARKET GOAT**

- 1. Goats must meet auction sale requirements.
  - a. Must weigh minimum of 65 lbs.
  - b. All goats will be required to have milk teeth in normal positions and no permanent teeth showing at the time of show. Any goat having lost one or both of his milk teeth will be disqualified.
- 2. All exhibitors must bring their own animals through the show ring.
- 3. Goats must be polled or dehorned.
- 4. Exhibitor may show only one animal.
- 5. Goats less than 65 lbs. show as feeders
- 6. All goats must be weighed during the time posted in the Fair schedule.
- 7. Goats should be owned and in the physical possession of exhibitor by 4/15/17.
- 8. All goats must be body-clipped to 3/8" or less above the knee and hock joints.
- 9. Goats must be castrated prior to pre weigh-in & healed in order to weigh-in.
- 10. All goats must be ear-tagged at Market Goat tagging day.

- 200801 **Market Goat**
- 200802 **Feeder Goat**

**SHOWMANSHIP**

(will include both dairy and market goats)

- 200901 **Beginning Showmanship**
- 200902 **Advanced Showmanship**

See rule #10 Special FFA Livestock Rules

**FFA POULTRY**

Superintendent: Sam Herringshaw, Assistant Superintendent: Curtis North

All FFA poultry will be shown at the county fair in July; none will be exhibited at the Spring Fair. Additional information on poultry classes not listed below can be obtained from FFA advisors. FFA poultry will be released Thursday morning.

**POULTRY SHOWMANSHIP**

- Class No.
- 151012 **Beginning Showmanship**
  - 151013 **Advanced Showmanship**

**POULTRY FOR MEAT**

1. Entries in this category must be meat breed varieties.
2. Birds will be weighed before showing and must meet individual weight limitations as listed.
3. All breeds will compete together.
4. An entry consists of the designated number of birds.
5. A Champion and Reserve will be chosen among all Market Poultry. There must be at least 5 Market Poultry entries to sell the Champion and at least 10 entries to sell the Reserve Champion. All other general auction rules apply.
6. All auction fowl to be processed for delivery to buyer will be the sole responsibility of the seller
7. All birds will be inspected for disease and lice. Infected birds will not be allowed in cages.
8. All birds must be banded.
9. All members must keep their birds and cages clean and fed or premiums will be withheld (auction denied) and birds sent home.
10. Entries must be raised by exhibitor from fledgling to maturity as per class, and have been hatched on or after 1/1/17.

Class No.

- 15198 **Broiler Chickens**, pen of 3 (under 8 weeks) 4-6 lbs, each  
 15199 **Roaster Chickens**, pen of 3 (8-16 weeks) over 6 lbs, each  
 15200 **Broiler Ducks**, 3 birds, 4 - 6 lbs. each  
 15201 **Roaster Ducks**, 3 birds, over 6 lbs. each  
 15202 **Broiler Goose**, one bird, 6 - 9 lbs.  
 15203 **Roaster Goose**, one bird, over 9 lbs.  
 15204 **Broiler Turkey**, one bird, under 14 lbs.  
 15205 **Roaster Turkey**, one bird, over 14 lbs.  
 15206 **Other Market Fowl**, (not eligible for auction)

**FFA LIVESTOCK JUDGING CONTEST**

**Superintendent:** Curtis North; **Scoring:** Kristin Kostman & Jeremy Kennedy; **Official Judge & Reasons, Select Classes:** Traci Hinkson, Hillary Walkup; **4-H Liaison Score Card:** Kim Skomerza; **Holder & Group Leaders:** Jim Miller, Sam Herringshaw, Rocky VanWormer

*All teams and individuals must be checked in by 15 minutes prior to the scheduled start of the contest.*

1. High three chapter teams in the livestock contest will receive banners.
2. High individuals will receive ribbons.
3. All chapter members comprise a team. The top three individual team member's scores will determine the team score.
4. There will be no limit as to the number of alternates who may judge.
5. Team and individual placings and scores will be announced and posted as soon as possible following close of the contest.

**FFA CHAMPION  
LIVESTOCK BUCKLES  
provided through the generosity of  
LES SCHWAB TIRES  
FFA FLEECE**

Class No.

**3340 Sheep Wool**

1. Ewe fleece shorn this year from a yearling ewe or a ewe that has lambed within the last year. Must be cleaned.
2. Place fleece in a clear heavy plastic bag with a wool tag (indicating breed and class number) inserted inside and visible through bag.

1. Hampshire
2. Dorset
3. Suffolk
4. Other Breeds
5. Crossbreeds

**FFA CROPS, AG MECHANICS & FLOWER ARRANGING****FFA CROPS**

**Superintendent:** Hillary Walkup; **Assistant Superintendent:** Kristin Kostman

1. Only two entries may be made in each class, per variety.
2. Grain and small seeds should be cleaned before showing.
3. All exhibits must be from the FFA member's own current-year project and record book must be kept.
4. All exhibits must be clean.
5. All plants should be in cans painted black or in foil.
6. Member must be an enrolled Ag student or FFA member of the current year.
7. All fresh vegetable crops should be packed in an attractive manner for exhibition.
8. All plants and crop exhibits must arrive on the Fairgrounds Tuesday morning, July 11, before 8:00 a.m. Deviations from this rule must be pre-approved by the superintendent.
9. Exhibitors will be limited to six entries per division.

Division No.

- 1234 Hay Flake (in plastic)  
 01. Alfalfa  
 02. Oats  
 03. Oats and Vetch  
 04. Oats and Peas  
 05. Clover and Grass  
 06. Other Hay

- 1235 Cereal Grain Sheaf  
 01. Wheat  
 02. Barley  
 03. Oats  
 04. Grass Seed  
 05. Legume  
 06. Other

- 123600 Cereal Grain (1 quart)



- 1237 Garden Crops  
 01. Onion (3-seed or green)  
 02. Tomatoes (3)  
 03. Potatoes (3)  
 04. Peppers (3)  
 05. Cucumbers (3 slicing)  
 06. Cucumbers (3 pickling)  
 07. Melons (1)  
 08. Berries (1 lb. basket)  
 09. Sweet Corn (3 ears)  
 10. Squash (3)  
 11. Beans (3)  
 12. Herbs  
 13. Artichokes (3)  
 14. Other (3)

- 1238 Corn (3 stalks)  
 01. Field Corn  
 02. Silage

- 1239 Ornamental Horticulture  
 01. Potted Foliage Plants (1 spec. per/var.)  
 02. Potted Flowering Plants (1 spec. per/var.)  
 03. Cacti/Succulents (1 spec. per/variety)  
 04. Grafted/Budded Propagation (2 specimens, same variety)  
 05. Cutting/Layering Propagation (2 specimens, same variety)  
 06. Evergreen Shrubs/Trees (2 specimens, same variety)  
 07. Deciduous Shrubs/Trees (2 specimens, same variety)  
 08. Hanging Basket (1 spec. per/variety)  
 09. Bonsai/Planters  
 10. Terrariums & Dish Gardens  
 11. Cut Flowers  
 12. Color Bowl  
 13. Other

## FFA AGRICULTURE MECHANICS

Superintendent: Sam Herringshaw

*Exhibits must arrive at the Fairgrounds prior to 8:00 p.m. Monday, July 10, and remain for the duration of the Fair.*

1. All shop entries must be the products of active FFA members or chapters during the current year who were paid members by April 15.
2. An Agricultural Mechanics Sifting Committee consisting of the judges and superintendents review the projects as they are judged at the County Fair. The committee will determine if the projects meet standards.
3. Projects must be complete.
4. Projects may be shifted from one class to another at the discretion of superintendent.
5. When there are five or more projects of the same kind, a separate class may be created (for example, picnic tables).
6. Batteries are to be disconnected from power driven projects.
7. The Danish System will be used in judging the mechanic exhibits.
8. A champion buckle will be awarded to the champion exhibit in each of the agriculture mechanics divisions.
9. Chapter entries will not be eligible for individual project championship buckles.
10. A Champion Rosette may be awarded in each division and a Grand Champion Rosette for overall divisions will be awarded.

Division No.

- 8100 - LARGE CONSTRUCTION**  
 01. Metal  
 02. Wood  
 03. Wood and Metal  
 04. Feeding and Watering Devices  
 05. Trailers  
 06. Reconstruction  
 07. Other

- 8102 - MEDIUM CONSTRUCTION**  
 01. Metal  
 02. Wood  
 03. Wood and Metal  
 04. Feeding and Watering Devices  
 05. Implements  
 06. Small Trailers, garden type  
 07. Reconstruction  
 08. Other

- 8103 - SMALL CONSTRUCTION**  
 01. Metal  
 02. Wood  
 03. Wood and Metal  
 04. Ladder  
 05. Saw Horse  
 06. Feeder  
 07. Nail and/or Tool Boxes  
 08. Reconstruction  
 09. Other

NOTE: Reconstruction entries must be accompanied with a statement indicating what was actually done, the cash outlay for making the improvement and hours of labor involved. Before and after pictures are suggested.

**DIVISION CHAMPIONSHIP  
 AGRICULTURE MECHANICS  
 SPECIAL AWARDS  
 Generously provided by  
 LES SCHWAB**

### **SCORE CARD FOR AGRICULTURE MECHANICS**

- I. Instructional Value 20 pts.  
*(The exhibit or project has provided desirable learning activities in Agricultural Mechanics Instruction)*  
 II Quality of Work 50 pts.  
*(Design, use of materials, construction practices, exhibit or project completed)*  
 III Usefulness 15 pts.  
*(The exhibit or project has a practical use at home or on the farm)*  
 IV Finish 15 pts.  
*(The exhibit or project has proper finish, paint, varnish, etc., for the type of use)*

## FFA FLOWER ARRANGING COSTEST

Superintendent: Kristin Kostman

Class No.

- 120401 Beginning  
 120402 Advanced

## 4-H/FFA JUNIOR LIVESTOCK AUCTION SALES

### U. S. DEPARTMENT OF AGRICULTURE WHOLESOME MEAT ACT

The United States Department of Agriculture Wholesome Meat Act applies to the sale of market livestock sold during the Junior Livestock Show as follows:

- a. Animals must be in good health and the carcass free of drug or chemical residue.
- b. Antibiotics and sulfonamides have required withdrawal periods.
- c. Drug label directions for use and withdrawal periods must be followed.
- d. If drug or other chemical residue is found in the tissue of carcasses, the entire carcass may be condemned.

If drug or other chemical residues are found in the tissue of carcasses of animals sold through any sale connected with the Jackson County Fair Junior Livestock Show, said show will in no way be liable or responsible for condition of carcass or sale price of animal. Exhibitor forfeits all rights to the sale price and shall refund it to the buyer. Exhibitors found to have used fraudulent, illegal or deceptive practices will be barred for life from participation in the livestock shows of the Jackson County Fair. Before administering antibiotics and/or sulfonamides, consult a licensed practicing veterinarian, or label directions for the drug. **All 4-H/FFA members must turn in a completed copy of a Market Animal Code of Ethics/Country of Origin Labeling (COOL) Affidavit/Declaration statement (now required by federal law) for each market animal or bird (rabbits are exempt) they plan to sell at auction. The member, parent, 4-H leader and/or FFA advisor must all sign and submit the form prior to the animal being admitted to fair.**

### JACKSON COUNTY 4-H/FFA JUNIOR LIVESTOCK AUCTION RULES

1. A member may sell a maximum of three lots in the 4-H/FFA auctions in one year, but not more than one animal (sheep, beef, swine, goat) and one specialty animal (rabbit or poultry) per Fair.
2. Youth are limited to nine years, with a maximum of four high school years of participation in the 4-H and FFA Jackson County Junior Livestock Auction, with no participation beyond the summer of high school graduation or equivalent.
3. Auction animals must have been owned, cared for, entered, shown, and taken through the sale ring by the member.
4. Only animals that are properly finished and ready for market will be accepted for sale. The judge will evaluate the animal in the ring and their decision is final. No white ribbons animals will sell.
5. Market animal exhibitors are responsible for weighing their animals at the times specified in the schedule. Exhibitors may weigh one animal.
6. Animals may not be withdrawn from the sale. All animals listed in the sale catalog will sell.
7. Late lots will sell at buy back price and not go through the ring.
8. The Auction Committee will not transport private treaty animals; please do not ask.
9. A 6½% deduction from the sale of the animals will be withheld and placed in the Jackson County 4-H/FFA Auction Committee Indemnity Fund for reimbursement of condemned animals or losses and promotion of auctions & programs as determined by the Committee.
10. There shall be no by-bidding.
11. All sale animals shall be barred from entry in other shows thereafter.
12. All market animals carrying an Auction Sale tag must be accompanied by a livestock release form, signed by the Release Superintendent, before they can be removed from the Fairgrounds. **NO EXCEPTIONS.**
13. No animals will be available for sale out of re-sale pen under any circumstances. No person shall approach buyers about re-purchasing sale animals.
14. There will be only one Grand Champion and one Reserve Grand of the Show in Sheep, Swine, Beef, Goats, Rabbits, Turkeys, Water Fowl, and Chickens. Grand Champions will be declared by the appropriate judges between 4-H and FFA animals.
15. Market animals sold in the auction will be cared for by the member until claimed by the owner after the sale or until delivered to slaughter.
16. 4-H/FFA youth who exhibit and sell a market animal during the Jackson County Fair must bring an UNSEALED handwritten thank you letter in an addressed stamped envelope to the 4-H or FFA office during the designated times. The letter will be read for content (relative to age of youth), grammar and punctuation before the exhibitor can receive his/her sale check. Those exhibitors not complying with this rule risk losing all premium points and/or being barred from exhibiting market animals at future Jackson County Fairs.
17. There will be no private treaty sales. No for sale signs are allowed.

### BEEF RULES:

1. Steers must have been weighed at Beef Field Day to be eligible for the sale. They must have been dehorned, castrated, healed over and broke to lead prior to the Field Day.
2. Steers must weigh a minimum of 1000 pounds when officially weighed to be eligible to sell at the Auction.
3. Only steers grading select or better may sell. Animals will be graded in the ring.
4. Steers must have gained 1.5 lbs. per day since Beef Field Day.
5. The steer auction is a terminal sale.

### SWINE RULES:

1. Market hogs must have been tagged at Swine Field Day to be eligible for the sale. They must have been properly castrated.
2. Market hogs must weigh between 230 and 280 lbs. and be of acceptable composition to sell in the regular sale.
3. The swine auction is a terminal sale.

### SHEEP RULES:

1. Market lambs must have been tagged at Sheep Field Day to be eligible for the sale. They must have been properly castrated and tail docked.
2. All sheep will go through a Vet check at the time of weigh in before entering the barn.
3. Market lambs have to be compliant with the Oregon Department of Agriculture's Regulations for Scrapie Identification.
4. Market lambs must weigh a minimum of 110 lbs. and a maximum of 150 lbs. and shall have been slick shorn under .2 inches (when they cross the scales.)
5. The sheep auction is a terminal sale.

### GOAT RULES:

1. Market Goats must weigh a minimum of 65 lbs. and shall have been slick shorn (when they cross the scales).
2. All Goats will go through a Vet check at the time of weigh in before entering the barn.
3. Market Goats must have been tagged at Goat Field Day to be eligible for the sale. They must be castrated, and disbudded (an electric hot iron at one to two weeks of age is recommended.) prior to May 1st.
4. Market Goats have to be compliant with the Oregon Department of Agriculture's Regulations for Scrapie Identification.
5. The goat auction is a terminal sale.

### SPECIALTY ANIMAL RULES:

1. In order to sell the Champion animal/pen there must be at least five 4-H or FFA entries in the division: Market Poultry (all poultry classes combined). There must be at least ten entries in the divisions for two to sell. Thus, if there are adequate 4-H and FFA entries in the market divisions, a maximum of four lots will sell in each division.
2. 4-H and FFA exhibitors will show against each other only to determine sale order.

# 2017 4-H/FFA and Open Livestock County Fair Schedule

(Tentative)

<b>Friday July 7</b>		
1:00 -6:00 pm	4-H Dog Showmanship & Judging	Olsrud Arena
<b>Saturday, July 8</b>		
9:00 am	4-H Horse Judging Contest	Isola Arena
9:00 am -3:00pm	4-H Dog Obedience, then 4-H Team Obedience	Olsrud Arena
10:00 am - 5:00 pm	4-H Interview Judging for all static exhibits	Padgham Pavilion
12:00 - 5:00 pm	4-H Wristband, Parking Pass and Discount Ticket Distribution	4-H Fair Office
<b>Sunday, July 9</b>		
12:00 - 4:00 pm	4-H Wristband, Parking Pass and Discount Ticket Distribution	4-H Fair Office
<b>Monday, July 10</b>		
8:00 am - 8:00 pm	4-H Wristbands, Parking Pass and Discount Ticket Distribution	4-H Fair Office
8:00 am - Noon	4-H/FFA animal exhibits arrive	
8:00 am - Noon	4-H/FFA Market Swine Weigh-In	Barker Barn
Noon	4-H Horses Begin Arriving	
Noon	All 4-H/FFA Market Swine must be in place	Barker Barn
1:00 pm	4-H/FFA Market Poultry Weigh-In	Barker Barn Scale
6:00 pm	4-H/FFA Market Poultry Show	Olsrud Arena
8:00 pm	All 4-H/FFA beef breeding females and poultry in place	
<b>Tuesday, July 11</b>		
7:00 am	All 4-H Horses in place	
7:30 am	4-H Horse Exhibitor Meeting	Isola Arena
	4-H/FFA Livestock Exhibitor Meeting	Olsrud Arena
8:30 am	FFA Beef Females, then	Olsrud Arena
	4-H Beef Females, then	Olsrud Arena
	FFA Market Swine, then	Olsrud Arena
	4-H Market Swine	Olsrud Arena
9:00 am	4-H Horse In-Hand, then	Isola Arena
	4-H Horse Ground Training, then	Isola Arena
	4-H Horse Reinsmanship	Isola Arena
	4-H Horse Showmanship	Isola Arena
1:00 pm	4-H Tablesetting Contest	Padgham Pavilion
4:00 pm	4-H Horse Showmanship Championship	Isola Arena
6:00 pm	4-H Horse Champion of Showmanship Champions	Isola Arena
7:00 pm	4-H/FFA Grand Champion Market Hog Selection	Olsrud Arena
8:00 pm -10:00 pm	4-H/FFA Beef Females released (during this time ONLY)	
<b>Wednesday, July 12</b>		
7:00 – 10:00 am	4-H/FFA Market Steer Weigh-In	Barker Barn Scales
7:30 am	4-H Horse Exhibitor Meeting	Isola Arena
	4-H/FFA Livestock Exhibitor Meeting	Olsrud Arena
8:30 am	FFA Swine Showmanship, then	Olsrud Arena
	4-H Swine Showmanship	Olsrud Arena
9:00 am	4-H Horse Dressage, then	Isola Arena
	4-H Horse English Equitation, then	Isola Arena
	4-H Jumping	Isola Arena
11:00 am - Noon	4-H/FFA Meat Goats arrive, weigh-in and vet check (prior to entering barn)	Barker Barn Scales
1:00 pm	4-H Table Setting Contest	Padgham Pavilion
4:00 pm	4-H English Equitation Championships	Isola Arena
5:00 pm	Swine Buyers Barbecue	Chaisson Park
6:00 -8:00 pm	4-H Lego Robotics "Capture the Flag"	Seven Feathers Event Center
6:15 pm	4-H/FFA Parade of Champions	Olsrud Arena
7:00 pm	4-H/FFA Swine and Poultry Auction	Olsrud Arena
11:00 pm	BARN CLOSED TO EVERYONE UPON THE CONCLUSION OF THE AUCTION	Barker Barn
<b>Thursday, July 13</b>		
6:00 – 10:00 am	Release of all non-sale hogs and all poultry	Barker Barn
7:30 am	4-H Horse Exhibitor Meeting	Isola Arena
	4-H/FFA Livestock Exhibitor Meeting	Olsrud Arena
9:00 am	4-H Horse Trail, then	Isola Arena
	4-H Horse Bareback, then	Isola Arena
	4-H Horse Ranch Horse	Isola Arena
9:00 am	FFA Market Steers, then	Olsrud Arena
	4-H Market Steers	Olsrud Arena
11:00 am	4-H/FFA Swine clubs out of barn	Barker Barn

Noon	4-H/FFA and Open Class Breeding Swine arrive (unload north side of barn ONLY!)	Barker Barn
Noon	4-H/FFA Dairy Goats arrive, vet check (prior to entering the barn)	Barker Barn
1:00 pm	4-H Public Speaking Presentations	Padgham Pavilion
2:00 pm	FFA Meat Goat Showmanship, then	Olsrud Arena
	FFA Meat Goat Breeding, then	Olsrud Arena
	FFA Meat Goat Market, then	Olsrud Arena
	4-H Meat Goat Showmanship, then	Olsrud Arena
	4-H Meat Goat Breeding, then	Olsrud Arena
	4-H Meat Goat Market	Olsrud Arena
4:00 pm	4-H/FFA Swine Breeding Stock in place	Barker Barn
4:00 pm	4-H Trail Horse Championship	Isola Arena
6:00 pm	4-H Champion of Trail Horse Champions	
6:00 – 8:00 pm	4-H Lego Robotic Challenge “Ironbot Race”	Seven Feathers Event Center
6:30 pm	4-H/FFA Grand Champion Market Goat selection	Olsrud Arena
7:00 pm	4-H/FFA Grand Champion Market Steer selection	Olsrud Arena
7:30 pm	4-H/FFA Club Herd selection	Olsrud Arena
10:00 pm	Open Class swine in place	Barker Barn
<b>Friday, July 14</b>		
7:30 am	4-H Horse Exhibitor Meeting	Isola Arena
	4-H/FFA Livestock Exhibitor Meeting	Olsrud Arena
8:30 am	FFA Beef Showmanship	Olsrud Arena
8:30 am	4-H/FFA Dairy Goat Showmanship	Outdoor Livestock Arena
	4-H/FFA Dairy Goat Breeding	Outdoor Livestock Arena
9:00 am	4-H Horse Western, then	Isola Arena
	4-H Horse Roping, then	Isola Arena
	4-H Horse Costume Class	Isola Arena
10:00 am	4-H Beef Showmanship	Olsrud Arena
Noon	4-H Swine Breeding classes, then	Outdoor Livestock Arena
	FFA Swine Breeding classes	Outdoor Livestock Arena
1:00 pm	4-H/FFA Flower Arranging Contest	Padgham Pavilion
2:00 – 4:00 pm	4-H Kumihimo Bracelet Making	Padgham Pavilion
4:00 pm	4-H Horse Western Equitation Championship, then	Isola Arena
	4-H Horse Grand Entry, then	Isola Arena
	4-H Horse Costume Contest	Isola Arena
6:00 pm	4-H Horse Champion of Western Equitation Champions	Isola Arena
6:00 – 8:00 pm	4-H Lego Robotics Sumo Challenge	Seven Feathers Event Center
7:00 pm	4-H Performance Horses Released/Gaming Horses Arrive	
<b>Saturday, July 15</b>		
7:00 am	4-H Gaming Horses must be in place	
7:30 am	4-H Horse Exhibitor Meeting	Isola Arena
	4-H/FFA Livestock Exhibitor Meeting	Olsrud Arena
8:00 am	4-H Horse Gymkhana	Isola Arena
8:30 am	4-H/FFA Livestock Judging Contest	Olsrud Arena
10:00 am	4-H/FFA Utility Goat Class	West Outdoor Livestock Arena
10:00 am – 6:00 pm	Open Swine Show	East Outdoor Livestock Arena
12:30 pm	4-H/FFA Rancher's Choice Market Steer Contest	Olsrud Arena
2:00 – 4:00 pm	4-H Origami Lessons	Padgham Pavilion
2:00-4:30 pm	4-H Horses Released (1 <sup>st</sup> round)	
5:30 pm	Beef and Goat Buyer Barbecue	Chaisson Park
7:30 pm	4-H/FFA Beef and Goat Auction	Olsrud Arena
8:00 pm	4-H Horse Exhibitor thank you cards due	
9:00 pm	4-H Horses Released (2 <sup>nd</sup> round)	
<b>Sunday, July 16</b>		
6:00 am	Open Class Dairy Goat arrival	Barker Barn
7:30 – 8:30 am	4-H/FFA Beef Females released (those that stayed over)	Krouse Barn
9:00 – 11:00 am	4-H/FFA Swine breeding stock and dairy goats released	Barker Barn
9:00 am	4-H/FFA Round Robin Showmanship	Olsrud Arena
9:30 am – 6:00 pm	Open Class Dairy Show	Barker Barn Show Ring
10:00 am – 6:00 pm	Open Swine Show	East Outdoor Arena
Noon	4-H Horse Awards Ceremony	Olsrud Arena
2:00 pm	4-H/FFA Meat Goat breeding stock released	Olsrud Arena
	4-H/FFA Market Steers and Market Goats are not released until transportation arrives	
2:00 – 4:00 pm	4-H Origami Lessons	Padgham Pavilion
6:00 pm	Open Class Dairy Goats, Open Class Breeding Swine released	
6:00 pm	All Exhibits Released	