

# 2021

# Union County 4-H Fair Premium Book

**"Jammin at the Fair"**



# 4-H YOUTH DEVELOPMENT

Carole Smith, 4-H Agent  
Honour Bowen, 4-H Program Assistant

Plans are underway for the 2021 4-H Union County Fair. Entries close on July 10.

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

## 4-H CLUB RULES

Entries due July 10

1. All 4-H classes and contests are open to Union County club members enrolled in 4-H projects by the April 1<sup>st</sup> deadline. Classes for exhibitors are based on the 4-H member's age as of September 1, of the previous year – Junior members 9-11 years old; Intermediate members 12-14 years old; Senior members 15-19 years old (19 year olds must still be in high school); Cloverbuds 5-8 year olds. (We follow the state fair rule book- seek additional rules/information there)
2. No exhibit shall receive an award higher than the judge determines it deserves.
3. All classes are judged (with the exception of some Horse classes, see Horse Guidelines) on the Danish System: Blue=12, Red=10, White=8. The point system will be used to determine the amount of money paid to exhibitors. Ribbons as a percentage Blue = 86+%, Red = 70-85%, White = 0-69%.
4. 4-H Records Deadline. Union County 4-H Association "4-H Record Book Contest": record books must be turned in for this contest by 9 am, Wednesday of the fair in the 4-H Exhibit Building or the livestock office in the barn. Record Books for special contests must also be submitted by this deadline. No exceptions. Record books need not be submitted at the show unless competing for special awards or if qualified for state competitions. State fair qualifiers must have record books turned in by the Friday after the fair.
5. ***All paperwork/labels etc. should be brought to the fair with the exhibits, filled out and ready to register.*** Forms can be found at the following web address or picked up at the Extension Office: <http://oregon.4h.oregonstate.edu/special-events/state-fair/contest-materials>. All 4-H exhibits including livestock will be released at the end of Fair on Sunday morning between 9 a.m. and 12 p.m.
6. No animal shall be exhibited in more than one class, except classes for breeding groups, horse classifications and market pens. Exhibitors will receive only one premium in each class. **Only one entry allowed per class.**
7. 4-H exhibitors are not allowed to share animals. However, under special circumstances (with permission from the 4-H Agent) members of the same family may share an animal in performance classes only, but must be not be in the same class. 4-H members who share an animal in a 4-H project must 1) have approval from 4-H Agent in charge of the show, and 2) decide who will enter and show it in conformation classes. Each member may show the shared animal in showmanship if they can be in different classes.
8. All animal exhibitors must enter and place in a showmanship contest (order of classes: seniors, intermediates, junior, novice) in one of their respective divisions, and must show their own animals. Horse club members should participate in the equitation contest.
9. **Novice** livestock classes are for first year 4-H showman. **Novice** horse exhibitors are 1<sup>st</sup> year riders of any age.
10. Club members may discuss placing with official judges, but must make arrangements through the 4-H Agent or 4-H species superintendent. All complaints must be in writing using the 4-H grievance form with a \$50 non-refundable fee and given to the 4-H Agent in charge of the show.
11. In case of argument or violence, the 4-H Agent and Union County Fair Board reserve the right to expel

- anyone from the grounds for the duration of the Fair.
12. All market animal exhibits must be owned and cared for by the Union County club member for at least 60 days prior to the show (except market steers which are 120 days).
  13. Market lambs must be shorn and wool not to exceed 3/8" across the scale or animal will not be allowed to be shown or sold at show. It should not be packed fleece. Animal must be dry and with no blankets when crossing the scales.
  14. Market animals or feeders may be purebred, crossbred or grade. Breeding females may be purebred or grade, but must conform to breed types.
  15. All market animals are to be judged by weight rather than by breed.
  16. 4-H livestock members are allowed to weigh in and sell one market animal.
  17. Exhibitors should own the animals they exhibit. Exceptions: any non-market animal (horses, dogs or breeding stock) may be leased. Lease agreement MUST be on file at the 4-H office by April 1 and follow possession rules.
  18. Registered animals must be registered in the name of the exhibitor. Registration in a partnership or family name is acceptable providing that the 4-H member's animals have been identified to the club leader at the time of enrollment.
  19. All fitting, training, care and showing must be done by the exhibitor (exception: junior and novice members may receive minimal assistance from older 4-H members). Violations: show committee and 4-H Agent will give one warning; second violation: contestant will be disqualified from show and auction.
  20. Animals and stalls must be presentable at all times. Stalls and pens must be cleaned at least twice a day. Premium money may be withheld if animals are dirty and stalls are unclean. Leaders are responsible to notify 4-H species superintendents and 4-H Agent regarding dirty animals. **Exhibitors must clean out their own stalls before release of livestock.**
  21. Fleeces exhibited must have been shorn in the current year. They will be displayed in the Exhibit Barn. They should be contained in a clear garbage bag with a 4-H wool tag attached.
  22. Each sheep and goat exhibitor will be limited to five sheep or goats. This includes market animals.
  23. Contestants must get entries promptly to the ring after call. The judging schedule as outlined will be strictly adhered to. However, exhibitors with class conflicts should be in communication with superintendents. All efforts will be made to accommodate youth showing in multiple projects.
  24. Club members must furnish their own hay and grain.
  25. Show halters or collars are required on all animals while in show ring. (Except hogs and sheep).
  26. Safety rules:
    - a. No riding of horses inside the horse and livestock areas.
    - b. Pitchforks, rakes and other items of equipment must have the tines on the ground when not in use and the handles securely fastened.
    - c. An unmanageable animal may be requested to leave the show. **Exhibitors of questionable beef animals will be required to lead their animals a prescribed distance.** Any control decisions will be made by the 4-H species superintendent, respective 4-H Agent or FFA advisor and barn superintendent. Any excused animal is disqualified from the show.
    - d. Nose tongs will not be allowed.
    - e. No animals in food areas.
  27. Health/Ethics Policy - The 4-H Program, Union County Fair and Sale supports the humane treatment of all animals. We are committed to:
    - a. Upholding the welfare of animals as a primary consideration in all activities.
    - b. Requiring that animals be treated with kindness, respect, and compassion.
    - c. Ensuring that owners, trainers, and exhibitors use responsible care in handling, transportation and exhibiting their animals.
    - d. Providing for the continuous well-being of animals through proper feeding, disease prevention, sanitation and attention to their safety.
    - e. Supporting scientific research to improve the health, safety, and well-being of livestock.
    - f. The state 4-H Oregon Animal Science Exhibitor Agreement covers all animal projects and must be on file at Extension Office.

- g. *A health screening committee will look at the overall health of all species to enforce this policy.*
28. Club members must allow their animals to be used in livestock and horse judging contests if needed.
  29. Each member paying the exhibitor fee & participating in the 4-H show at the Union County Fair will receive an exhibitor wristband. **Only** 4-H leaders (not parents) with members at the fair will receive a wristband.
  30. A Change of Ownership brand inspection slip (E-slip) must accompany all market steers and will be collected at weigh-in.
  31. A market health form and “COOL” form is required for all market animals and will be collected at weigh in.
  32. Animals exhibiting in “Other Breeds” class: If five (5) or more animals of an unlisted breed are shown, a separate class will be established with champion ribbons awarded. “Other Breeds” class will be judged independently based on their respective breed merits. Champion ribbons will be awarded if merited.
  33. All checks, including premiums and sale of stock will be distributed to the club members no sooner than 4 weeks after the show.
  34. Appropriate Attire and Conduct: When participating in 4-H activities you are representing yourself, your club, your county and the state 4-H program. Clothing is to be neat, clean and appropriate for the activity. At no time are low cut tops, t-shirts with offensive language or short shorts appropriate. The 4-H Code of Conduct will be enforced the entire time youth members are on the fairgrounds.

### Specific Horse Rules

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

### 4-H and FFA Auction Rules

#### UCF Sale rules

#### General Information

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

**Schedule of Events:** 1-2 p.m. Buyer Check In and Appreciation Dinner, 5-8 p.m. Junior Livestock Auction

- Weigh-in will be Tuesday of Fair from 3 - 7 p.m.
- All 4-H/FFA and Open Class livestock will be in place by 7 p.m. on Tuesday of Fair.
- **All open class exhibitors are required to stay the full length of fair, unless pre-arranged. Submit a letter to the UCF Committee by July 1.**
- All 4-H/FFA animal exhibits will be released at 8 a.m. Sunday of Fair. (All rules will be strictly enforced with premiums forfeited with noncompliance.)
- **All stalls will be clean-up out up leaving fair- if pens are not cleaned there will be a \$50.00 per pen fee.**
- **BEEF:** Market Steers must weigh a minimum of 1000 lbs and a maximum of 1530 lbs. No steers will be admitted that are older than 24 months, do not meet a minimum of select quality grade, and a minimum of 120 days of possession.
  - All resale 4-H/FFA steers will be sold on carcass quality and yield grade. This means that the exhibits will be paid on carcass quality plus the premium the buyer bids above market prices. Locker beef sales will be based on the live grade established by the judge.

- **LAMBS:** Market lambs must weigh a minimum of 100 lbs and a maximum of 170 lbs, grade choice, and be in possession by date set by Extension Office. All market lambs must be shorn  $\frac{3}{8}$  maximum fleece length.
- **SWINE:** Market hogs must weigh a minimum of 230 lbs and a maximum of 310 lbs, grade USDA #1 or #2 and be in possession by date set by Extension Office.
- **GOATS:** Market Goats must weigh in a minimum of 75 lbs and a maximum of 130 lbs, grade USDA #1 or #2 and be in possession by date set by Extension Office.
- **CHICKEN & RABBITS:** Fryers or Roasters must conform to weight span and be a in possession for a minimum of 30 days
- **VO-AG PROJECTS:** Must be made by the Seller and approved by the Auction Chairman.
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**Seller:** Everyone that sells at the Junior Livestock Market Auction will continue to be responsible for his or her animal after the sale. **Animals are to be returned to their stalls and cared for until the final feeding on Saturday night; if animal are neglected or abandoned before hauled out Sunday morning, the seller will forfeit their check to the auction committee.**

1. Seller must be a member of Union County 4-H or FFA and sale is limited to one entry per exhibitor.
2. All market animal exhibitors must have completed, prior to 9 a.m., **Thursday of Fair, a "Feed & Growth Chart Record" signed by the exhibitor and checked off by an official. 4-H and FFA members are required to fill these out to be eligible to sell.**
3. To be eligible, exhibitors must have shown in Showmanship. Vo-Ag projects must be approved by Auction Chairman, one per seller; however no chapter projects will be accepted.
4. Club or Chapter clothing may be worn during the sale.
5. Only Blue and Red Ribbon winners will be accepted at the Auction.
6. In order to promote marketing of animals, 4-H/FFA members are encouraged to invite potential buyers to the Junior Livestock Auction. Samples of appropriate invitations will be provided to FFA Chapter Advisors and 4-H leaders prior to the fair.
7. **4-H and FFA members are required to write thank you letters- NO GIFTS WILL BE GIVEN DURING THE AUCTION.**

### **Livestock:**

1. All 4-H entries MUST be in the completed by July 10th.
2. The UCF will hold a confirmation class that combines 4-H and FFA exhibitors. Showmanship classes will be separate (the order of 4-H classes will be senior, intermediate, junior, novice- **novice are eligible for overall showmanship but NOT round robin.**)
3. Grand Champions will be awarded a Champion Banner
4. All bids are by the pound for animals
5. A 4% commission will be withheld from animal proceeds for auction expenses and UCF overhead.
6. Once an animal sells, official ownership has been transferred to the buyer but exhibitors are still responsible for care of animal until the close of the fair on Saturday. Ownership of resale animals following the auction is transferred to the business entity that provides the species floor price.
7. If buyers want to make changes in the specifications of their purchase, all changes must be made by 9 p.m of the auction evening with the clerk.
8. Any decision concerning the Livestock Auction, not covered in the Auction rules, must be made by the entire Auction Committee with the knowledge of the Barn Supervisor, UCF President and Manager.
9. **No FFA Chapter or 4-H Club is allowed to sell before, during or after the Junior Livestock Auction.**

10. No animals may be purchased from the resale floor buyer. **If an animal is purchased from the resale floor and exhibited again, the exhibitor will need to meet with the auction committee, one 4-H representative and one FFA representative to decide the consequence.**
11. Animals that do not meet the UCF Junior Market Auction requirement can be sold “private treaty” but the UCF has no responsibility in such transactions. **“Private treaty” animals cannot be advertised or sold prior to the auction-- including barn advertising or social media.**

## **EXHIBITORS**

1. 4-H and FFA exhibitors must be currently enrolled in either a Union County 4-H program or a Union County FFA Program.
2. Potential exhibitors must pre-register for the Union County Fair by July 10th.
3. Exhibitors are allowed to sell **one** market animal.
4. Exhibitors are required to show in at least one showmanship class. This animal may be a market or breeding animal which is entered in the show.
5. Any animal shown in either a 4-H or FFA market class and deemed eligible for sale at the Union County Fair Auction, **MAY NOT** be shown in any future market classes in any show-including State Fair. This qualifies this Auction as a **Terminal Show**. **Any animal purchased through the sale are NOT eligible to be shown at State fair until the following year- possession date for State Fair Breeding animals is June 1.**
6. All market animals must meet the guidelines within the 4-H and FFA Premium Books as well as the rules stated within these auction rules to be eligible to sell.
7. All Exhibitors are required to complete a USDA Country of Origin (COOL) Affidavit prior to or at weigh-in, verifying the animal was bred and born in the USA. A “Market Health Record” form stating all vaccinations and dates of vaccinations the animals have received will be required. These forms are available on the Union County 4-H Extension Website and need to be turned in at weigh-in. They will also be available at weigh-in. *(Exhibitors should also have received a COOL form completed by the original breeder verifying the animal origin - this should be kept in the exhibitor’s record book.)*
8. Only animals exhibited in the regular market classes at this show may be sold through the Auction. Each exhibitor must personally show their market animal in the appropriate market class.
9. **Exhibitors must personally sell their own animal in the auction ring. Special situations may be considered with written application. A letter must be written and delivered to 4-H Superintendent or FFA Advisor by July 1. The letter will then be forwarded to the Auction Committee with a recommendation. (rarely are exceptions given)!**
10. **Early move in for any exhibitor is not allowed prior to the designated weigh-in time**
11. **All breeding stock must go through a vet check at the appropriate location BEFORE being placed in pens.**

## **REGISTRATION AND CHECK-IN**

1. Market animals must be weighed between 3:00 p.m. and 7:00 p.m. on Tuesday of the show. Animals should weigh upon arrival at the fairgrounds.
2. In case of extenuating circumstances, owners of any animals that need to arrive before 3:00 p.m. **MUST** have written permission from the FFA General Superintendents for FFA animals or the Union County 4-H Extension Agent for 4-H animals acknowledging the reason for early arrival. These animals shall be stalled and must weigh as soon as the scales open at 3:00 p.m. (Refer back to rule 10)

3. If there is an emergency regarding late arrival for market animal weigh in, individuals must call Carole Smith (541) 910-1025 or respective Auction Committee members to obtain approval for late arrival. Permission must be obtained from the 4-H Agent for 4-H exhibitors or from the FFA Superintendents for FFA exhibitors. Decision will be presented to the board and a decision will be made.

## **WEIGHT REQUIREMENTS**

1. **Official Sale Weight** - The official sale weight shall be weight upon arrival less a 2% shrink. *Only one weight will be permitted. Any re-weigh requested must happen immediately. Animals will exit the scale, scale will be zeroed and animal will be reweighed.*
2. Exhibitors may bring two animals (same species) to weigh in. The first animal to make weight across the scales will be considered the animal entered in the UCF market class. Second animal must leave the grounds unless it can be entered as breeding stock. All animals must be clean and dry before crossing the scale. *Hogs must have excess mud brushed off.*
3. **Minimum/Maximum Weight** – To be eligible to sell in the Auction, market animals are required to fall within an optimum weight range for their species. Animals must weigh at least the minimum weight while not exceeding the maximum weight. (See table below). The weight that will be shown on the Sale Order will be the “official sale weight” as defined in the above rules of the “Weight Requirements” section.
4. **Weight Requirements** – Market animals will be weighed on the official scales and must meet the minimum/maximum weight requirements for their species to be allowed to sell in the auction.

	<b>Minimum Weight</b>	<b>Maximum Weight</b>
<b>Hogs</b>	230	310
<b>Goats</b>	75	130
<b>Lambs</b>	100	170
<b>Steers</b>	1,000	1,530

5. Market animals not making the minimum weight or going over the maximum weight will NOT be eligible to sell through the auction but are allowed to be shown in a feeder or over-weight class and showmanship class to allow exhibitors to still compete at the show. Exhibitors of under/overweight animals may add their animal to a potential buyer list in the 4-H office in case there are after auction buyers available. *No sale flyers are allowed to be posted in the barn or on any social media until after the sale.* However, the auction is not responsible for the sale of these animals or for their care.



## SALE ORDER

1. **Individual animal order** – Sale order of individual animals will be based upon quality (grade) and market class placing. Within each species the first to sell will be the highest placing animal with the highest grade classification (indicated by blue or red ribbons). **Animals receiving a white ribbon for grade will not be allowed to sell.** Within each grade classification, sale order will alternate between 4-H and FFA participants as appropriate.

2. **Sale order of species** -

2021	2022	2023
Steer	Goat	Lamb
Hog	Steer	Goat
Rabbit/Turkey	Hog	Steer
Lamb	Rabbit/Turkey	Hog
Goat	Lamb	Rabbit/Turkey

3. **Program order** – 4-H and FFA will alternate every year as to which program member will be the first to start the auction. FFA will go first on even years and 4-H will go first on odd years.
4. **Animals that do not make weight can be sold through the auction - AFTER the auction is finished. No advertisement on any social media or in the barn can happen until after the auction.**

## SALE REQUIREMENTS

1. All animals meeting the weight limitations will be evaluated by a qualified judge who will estimate if beef will grade select, choice, or prime; if sheep will grade choice or prime; if hogs will grade US 1 or 2 or if goats will grade choice or prime. **The Judges decisions are final.**
2. All market lambs and goats grading choice or better must be sold through the Auction. Steers grading prime, choice or select must sell in the Auction. Market hogs grading 1 or 2 must sell in the Auction. Lambs and goats grading below choice; standard steers and utility hogs will receive a white ribbon and will not be allowed to sell.
3. Transfer of ownership takes place at the time of the sale. All Exhibitors will care for their market animals through the close of the fair on Saturday night. If your animal is a “Pickup or Take Home Animal”, please water your animal once that species has completed selling. **All pickup/take home animals must be checked out with the Auction Office before loading.** The Auction Committee will assist in loading out of the animals.
4. **Market Steer Requirements** - Change of Ownership Slips (**E-slips not transportation certificates**) must accompany all market steers and must be presented to the weigh master at weigh in time. Steers will not be allowed across the scales without the appropriate transfer slip in hand, there will be no exceptions. *(These forms should be completed at time of purchase and signed by original seller.)* **Market steers must be dehorned. A maximum of 2 inch scurs are allowed. Measured at the base of the scur.**
5. **Exhibitors must be able to lead their own animal while at the fair. If an exhibitor is unable to control their animal, or the animal is deemed a risk, it will be sent home immediately. This may be made by the 4-H agent, Ag Instructor or any Auction Committee Member.**



All resale steers (both 4-H and FFA) will be sold on carcass and yield grade. Any discount taken or premium paid by the re-sale packers will be passed on to the exhibitors. This means that the exhibitor will be paid on carcass quality plus the premium the buyer bids above market price. Market steers going for re-sale may be charged a feed lot fee for approximately one week if arrangements are made in hopes to prevent “dark cutters.” Exhibitors that sell steers to buyers of locker meat will be paid total price bid on animals using the live grade. All market steers sold as custom kill at the auction must be left tied with a rope halter at least 3/8-inch in diameter in the areas designated for the Custom Kill Processors. A \$15 penalty will be imposed on those who fail to comply with this rule. All Exhibitors will care for their market animals through the close of the fair. Saturday night. All re-sale steers will be turned loose in the location stated by the Auction Committee.

6. **Market Goat Requirements** - We recommend that market goats be dehorned. If not; horns must be tipped or capped. If an exhibitor chooses not to follow this recommendation and as a result If either of the following happen 1) any animal is injured by the horned animal during transport to resale buyer that causes a discounted price from the resale price of the animal 2) if the packer reduces the resale value of the horned animal the discounted price will be deducted from the exhibitors check.
7. Animals Condemned at Slaughter - If an animal is rejected, condemned, or discounted in the slaughter process for any reason, the final buyer would have the option of accepting the floor price of the animal or a comparable worth in meat (if custom killed). *The exhibitor would assume this loss.*
8. There will be no decorating of sale animals.

## **ANIMAL HEALTH POLICY**

1. The Union County Fair Junior Auction is committed to the production of safe, wholesome food products and the safety of all exhibitors and visitors.
2. The UCF Screening Committee reserves the right to require a health inspection, diagnostic tests, treatment and/or disease control measures or procedures, which become necessary in emergencies at the exhibitors expense.
3. All male market animals must be castrated and completely healed with no visible signs of scrotum. No **cryptorchid** will be allowed to show/sell in market classes. All steers must be dehorned and healed-scurs under 3 inches will be allowed. They will be measured at the base.. All animals will be checked as they cross the scale. Animals that make it across the scale may still be disqualified by the judge.
4. An unmanageable animal may be disqualified from the show and auction at any time it is deemed necessary.
5. Disqualification of an animal is not directed towards an Exhibitor. It is for the safety of all exhibitors and visitors as well as for the production of safe, wholesome food products.
6. ALL ANIMALS shall be subject to inspection by the initial UCF Screening Committee upon admission to the grounds or by members of the Screening Committee as deemed necessary throughout the show. No animal shall be admitted to the show or allowed to remain on the grounds that shows evidence of abuse, infection, contagious disease, any unsightly disease or condition, (i.e.: warts, ringworm/club lamb fungus, pink eye, stranglers, contagious ecthyma (sore mouth), scabies, lice, mites, ticks, fleas, **hernias**, prolapse, etc) or is unmanageable.

7. It will be the initial UCF Screening Committee's decision to isolate the animal for disqualification from the show if there is any question about the health of the animal. Animals NOT passing health inspection by the Screening Committee must be IMMEDIATELY removed from the grounds.

## **APPEAL PROCESS**

1. Any person who wishes to file a complaint or grievance may do so in writing, using the "Appeal Form", to the UCF Screening Committee immediately. The screening committee will consist of four people: the appropriate 4-H or FFA staff member, two UCF Auction Committee members. The decision of the screening committee shall be final. A \$50 cash (nonrefundable fee) must accompany the written complaint or grievance. Exhibitors who submit a written complaint will have their animals placed in a separate pen until the UCF Executive Board reviews the complaint with the Screening Committee.
2. If the complaint or grievance is deemed worthy of further consideration by the screening committee, any additional expenses (veterinary, legal or other) to be incurred in the resolution of the complaint must be paid in advance by the person filing the complaint or grievance.
3. If the complaint or grievance is upheld by the screening committee and additional costs were incurred, then the owner of the animal in question bears the burden of additional costs and the committee refunds the additional costs (not including the non-refundable \$50 fee) to the person submitting the complaint.
4. In the case of the committee upholding the complaint, the animal will be immediately removed from the grounds and the owner will lose the privilege of exhibiting at UCF. To be reinstated to the show in the future, the exhibitor of the animal in question must appeal to the UCF Board in writing, no later than the March meeting of the following year.

## **PAYMENT**

1. **Sales Commission** - All Exhibitors will be charged a four (4%) commission. Commission is used to assist with auction expenses and support repairs and maintenance of facilities.
2. All Exhibitors selling market animals will be paid within 90 days of the close of the Auction. Steers will be paid as stated in the rules above; hogs and lambs will be paid based on Sale Weight.
3. For those 4-H and FFA members that have financed their market animals through a lending institution, market animal checks will be jointly issued when UCF Auction Committee has been so advised.
4. Market checks may be reissued if lost. The current cost of the stop payment fee will be deducted from the new check.

## **COMMITTEES**

1. **Initial UCF Screening Committee** - The initial UCF Screening Committee shall include two (2) to three (3) unassociated market animal producer(s) (i.e. a lamb, hog or beef producer without immediate family showing in that species) and a Program Director (4-H or FFA) and will be available only on Wednesday, weigh-in day. If the initial Screening Committee is not immediately available, the animal in question will be placed in a separate pen by the Superintendent until the Committee is available
2. **UCF Screening Committee** - The balance of the Screening Committee shall consist of the UCF Auction Chairman, Auction Barn Superintendent, UCF Executive Board and one Program Director from both 4-H and FFA and a Licensed Veterinarian. The Veterinarian will be available only on

an on-call basis. The Producer(s) and the Licensed Veterinarian shall be procured by the UCF Auction Committee prior to the show. The UCF Screening Committee may be called together for other issues after weigh-in day as needed.

### **3. UCF Auction Committee**

Chairs: Ken Patterson

Committee: Karie Kelley, Honour Bowen, Carole Smith, Katie Titus, JD Cant, Ange Bingaman, Wendy Roberts Trista Loree, Scott Loree

### **THANK YOUS**

1. Please send a thank you note to the buyer(s) and anyone who may add-on or bump up the price of your market animal. Addresses will be available at the auction office on sale day, or after the sale from the Extension office, 541-963-1010, and in your sale proceeds check. Please check your list of buyers when you receive your check to see if you had additional buyers and get addresses to send thank you card from the website.
2. Gifts may be taken to buyers after the Auction is over or to their place of business with a thank you card. No thank you gifts will be allowed in the auction barn.
3. Buyer “thank you placards” will be mailed directly to buyers by the auction committee.

**Thank you for participating in the Union County Fair 4-H & FFA Jr Auction.**

### **HEALTH REQUIREMENTS**

1. All animals must come from a modified certified brucellosis-free area.
2. Animals must also come from a tuberculosis-free accredited herd.
3. No animal from a quarantined herd will be permitted to enter the show.
4. All animals should be current on vaccinations.
5. An animal must be healthy at show and sale time.
6. Animals who are sick or showing signs of illness will be removed at the veterinarian’s discretion. This includes prolapsing animals.

# CONTEST FOR ALL 4-H MEMBERS

## COUNTY ONLY HOME EC EXHIBITS

**This division is ONLY open to members not enrolled in these projects.** If you have any questions about how to enter/display these items check the appropriate divisions later in the book. These items will not be judged again traditional project member exhibits or qualify for special awards or state fair.

- |     |                   |     |                  |
|-----|-------------------|-----|------------------|
| 1 - | Food Preservation | 5 - | Yeast Breads     |
| 2 - | Cookies           | 6 - | Sewing           |
| 3 - | Quick Breads      | 7 - | Quilting         |
| 4 - | Muffins           | 8 - | Knitting/Crochet |

## 4-H RECORD BOOK CONTEST

Open to ALL Union County 4-H Members.

Guidelines for the contest are:

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

The basis for scoring will be:

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

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

## CLOVER BUDS

(County Only)

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

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

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

**900 000 001** Cloverbud Display (must say what item is in entry description)

**900 000 002** Cloverbud Showmanship

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

**900 000 003** Cloverbud Presentation, 1<sup>st</sup> year - Suggested topic: Recite the 4-H Motto then speak on what the motto means to them.

**900 000 004** Cloverbud Presentation, 2nd year – Suggested topic: Recite the 4-H Pledge then give a speech on what the four H's mean to them

**900 000 005** Cloverbud Presentation, 3rd year – Suggested topic: Recite the 4-H Creed then give a speech on what 4-H means to them.

**\*\*Cloverbuds may choose their own presentation topic or use the suggested one. There are no time limits for Cloverbud presentations.**

## **PRESENTATIONS**

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

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

See state fair book for special yearly class topics

### **Demonstrations and Illustrated Talks**

A demonstration shows how to do something. There is a finished product at the end.

An illustrated talk is a way to share information with the use of visual aids.

1. Topic may be anything the member wants to share with others.
2. A member may not present the same topic more than once at the State Fair.
3. Teams will consist of two members. If one team member is a senior and the other an intermediate, the presentation should be entered in the senior division.
4. Each team or individual will have time to set up, present, and clear the area. All work must be done by the 4-H member(s). The actual presentation will be between 3-15 minutes in length depending on your level.
5. 4-H members must furnish all supplies and equipment required except for a table and easel. **If other special equipment is needed, contact the 4-H office prior to fair.**

6. The use of notes is permitted. However, the excessive use of notes may be counted against the contestant at the judge's discretion.
7. During the presentation, contestants should introduce themselves by name, club, and topic.
8. Contestants should cite their major references at the conclusion of their presentation.
9. Anyone may ask questions of the contestant.

**211 600 011 Demonstration, Individual, Junior**  
**211 600 012 Demonstration, Individual, Intermediate**  
**211 600 013 Demonstration, Individual, Senior**  
**211 600 021 Demonstration, Team, Junior**  
**211 600 022 Demonstration, Team, Intermediate**  
**211 600 023 Demonstration, Team, Senior**

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

### **Public Speeches**

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

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

**211 602 011 Public, Speaking, Junior**  
**211 602 012 Public Speaking, Intermediate**  
**211 602 013 Public Speaking, Senior**

### **Impromptu Speaking**

The presenter must compose and deliver a speech without prior preparation. No visual aids may be used.

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

**211 603 011 Impromptu Speaking, Junior**  
**211 603 012 Impromptu Speaking, Intermediate**

## VIDEOGRAPHY

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

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

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

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

All exhibits must be accompanied by a videography exhibit explanation card (213-02). Judging criteria are outlined on the Videography Score Sheet (213-01). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>.

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

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

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

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

### Innovation Class

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

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

**213 900 00\_ Videography innovation class**



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

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

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

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

## **EDUCATIONAL DISPLAYS**

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

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

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

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

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

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

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

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

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

information contained in the exhibit must be able to be viewed by the public by looking at the display. Sources must be listed on the front of the display.

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

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

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

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

## **FAVORITE OUTFIT BOARD** (County Only)

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

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

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

## **FASHION REVUE- CHALLENGE**

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

Participants will bring their garments and items with them on the day of their scheduled judging. Participants must bring a completed Fashion Revue Challenge information card (320-10), a photo of the item being worn, and a typed commentary (100-150 words) to be read when they model during the judging and during the public revue. The typed description should be on a regular 8 ½ x 11 sheet of white paper, double spaced, in 14 pt Times New Roman font. The typed description should not include information that would be considered too personal nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting. Commentaries should primarily focus on the construction and purpose of the garment.

Since the commentary is focused on the garment, participants will give a 1 – 2 minute introduction of self as part of the interview judging process. This informal talk is a chance for the participant to share a bit about themselves with the judge and could include information such as other 4-H projects in which they are involved, more about their sewing and clothing project adventures, hobbies they enjoy, favorite activities, or even life goals etc. This sharing session is to be at least one minute in length and no more than 2 minutes. Judging criteria are outlined on the Fashion Revue Challenge Evaluation Sheet (320-09) available at the

county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Judging will include an interview where judges may ask the participants to explain decisions they made in selecting the items they purchased.

- 320 600 010 Fashion Revue-Challenge, Junior
- 320 600 011 Fashion Revue-Challenge, Intermediate
- 320 600 012 Fashion Revue-Challenge, Senior

## FASHION REVUE - READY TO WEAR

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

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

Participants will bring their garments with them on the day of their scheduled judging. Participants must bring a completed **Fashion Revue – Ready to Wear information card**, a **photo of the garment being worn**, and a **typed commentary** (100-150 words) to be read during judging and the public revue. The typed description should be on a regular 8.5 x 11 sheet of white paper, double-spaced, in 14 point Times New Roman font.

Judging criteria are outlined on the *Fashion Revue Ready to Wear Evaluation Sheet* (320-07) available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

Judging will include an interview where judges may ask the participants to explain decisions they made in selecting the items they purchased.

- 320 600 004 Fashion Revue – Ready to Wear, Junior
- 320 600 005 Fashion Revue – Ready to Wear, Intermediate
- 320 600 006 Fashion Revue – Ready to Wear, Senior

## FASHION REVUE – RECYCLED CLOTHING (County Only)

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

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

Some examples are:

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

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

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

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

- 320 600 007 Fashion Revue – Recycled Clothing, Junior**  
**320 600 008 Fashion Revue – Recycled Clothing, Intermediate**  
**320 600 009 Fashion Revue – Recycled Clothing, Senior**

## **QUICK FIX MEALS**

(County Only)

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

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

## **4 for 6, 8, or 10**

(County Only)

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

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

## **CAKE DECORATING**

(County Only)

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

### **Pre-form Cake Decorating**

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

- 511 743 015 Pre-form cake decorating, Junior**

- 511 743 025 Pre-form cake decorating, Intermediate  
511 743 035 Pre-form cake decorating, Senior

### **Freestyle Cake Decorating**

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

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

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

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

- 511 750 015 Freestyle cake decorating, Junior  
511 750 025 Freestyle cake decorating, Intermediate  
511 750 035 Freestyle cake decorating, Senior

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

## **FAVORITE FOOD CONTEST**

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

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

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

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

- 511 747 001 Favorite Food, Junior  
511 747 002 Favorite Food, Intermediate  
511 747 003 Favorite Food, Senior

## **LIVESTOCK JUDGING CONTEST**

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

## **CROP & WEED IDENTIFICATION CONTEST**

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

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

## **CLUB RECORDS CONTEST**

(County Only)

**000 199 913 4-H Secretary's Book**

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

**000 199 914 4-H Treasurer's Book**

Exhibit a completed Treasurer Book.

**000 199 915 Club Scrapbook/Historian Book**

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

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

## **SCRAPBOOK CONTEST**

(County Only)

**000 199 916 Member Scrapbook**

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

**000 199 917 Member Scrapbook page**

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

# **4-H Shooting Sports**

(County Only)

## **Archery**

### FITA Paper Targets

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

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

### 3D Targets

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

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

## Shotgun

### 5-Stand Class

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

- 465 100 000 5-Stand, Junior Nov
- 465 100 001 5-Stand, Junior
- 465 100 003 5-Stand, Intermediate
- 465 100 004 5-Stand, Senior

### American Trap Class

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

- 465 101 000 Singles, Junior Nov
- 465 101 001 Singles, Junior
- 465 101 002 Singles, Intermediate
- 465 101 003 Singles, Senior
- 465 101 100 Doubles, Junior Nov
- 465 101 101 Doubles, Junior
- 465 101 102 Doubles, Intermediate
- 465 101 103 Doubles, Senior

## **DOG**

The 4-H dog show is one day. Dogs will be brought in that morning and must have appropriate crate or cage to contain them. The show will be run according to rules in the 4-H Dog Obedience, Showmanship and Contest Guide. *\*\*Class marked with an asterisk are county only*  
*The dog field trial is scheduled for Sunday before the show.*



## **Dress Code Rules:**

### **NOT ALLOWED IN THE SHOW RING:**

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

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

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

~~1—Junior      2—Intermediate      3—Senior~~

- ~~763 100 11\_ Pre Novice Dog Obedience~~
- ~~763 100 12\_ Novice Dog Obedience~~
- ~~763 100 14\_ Graduate Novice Dog Obedience~~
- ~~763 100 16\_ Advanced Graduate Novice Dog Obedience~~
- ~~763 100 17\_ Open Dog Obedience~~
- ~~763 100 18\_ Open Challenge Dog Obedience~~
- ~~763 100 19\_ Utility Dog Obedience~~
- ~~763 100 20\_ Veteran/Handicapped Dog Obedience~~
- ~~763 100 30\_ Beginner, on lead (Rally)~~
- ~~763 100 31\_ Advanced, off lead (Rally)~~
- ~~763 100 08\_ Brace Dog Class~~
- ~~763 500 00\_ Dog Showmanship~~
- ~~763 704 00\_ \*\*Dog Obstacle Course~~
- ~~763 705 00\_ \*\*Dog Costume Contest~~
- ~~763 707 00\_ \*\*Dog Judging & Identification Contest~~
- ~~763 800 00\_ \*\*Dog Field Trial~~

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

# **Stalling**

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

# **HORSE**

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

Contestants must use the same horse in all events except for Ground Training, driving classes, and Gaming.

Showmanship is required of all contestants, but you can only do showmanship once. Only gaming exhibitors who do not have a performance horse exhibit should sign up for gaming showmanship. All others will exhibit showmanship with their performance horse. If you are only doing ground training or driving, you will compete in performance showmanship.

## **EQUITATION AND SHOWMANSHIP**

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

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

## **TRAIL**

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

## **WALK/TROT**

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

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

- 751 500 00\_ Showmanship**
- 751 100 13\_ Equitation, Western**
- 751 753 714 Equitation, Western or English Walk/Trot (Co only, no cross entry)**
- 751 100 12\_ Equitation, English**
- 751 100 20\_ Ground Training Weanlings, born in current year (Co only)**
- 751 200 21\_ Ground Training Yearlings, born last year**
- 751 200 22\_ Ground Training Two Year Olds, born 2 years ago**
- 751 711 249 Ground Training Showmanship**
- 751 400 41\_ Reinsmanship, Pony**
- 751 400 42\_ Reinsmanship, Horse**
- 751 400 43\_ Precision Driving**
- 751 760 10\_ Hunter Hack (Qualifier for Hunt Seat)**
- 751 600 16\_ Hunt Seat Over Fences**
- 751 718 619 Junior Horse (Co only)**
- 751 754 724 Pleasure, Western or English Walk/Trot (Co only, no cross entry)**
- 751 714 32\_ Pleasure, Western**
- 751 715 33\_ Pleasure, English**
- 751 719 629 Advanced Trained Horse (Co only)**
- 751 720 63\_ Western Reining (Co only)**
- 751 300 31\_ Trail Mounted**
- 751 300 91\_ In-Hand Trail**
- 751 700 50\_ Dressage, Training Level, Test 1**
- 751 700 51\_ Dressage, Training Level, Test 2**
- 751 700 52\_ Dressage, Training Level, Test 3**
- 751 700 53\_ Dressage, Training Level, Test 4 (Co only)**
- 751 700 54\_ Dressage, First Level, Test 1**
- 751 700 55\_ Dressage, First Level, Test 2**
- 751 700 56\_ Dressage, First Level, Test 3**

- 751 700 57\_ Dressage, First Level, Test 4 (Co only)
- 751 708 58\_ Western Dressage, Basic Level 1A (Co Only)
- 751 708 60\_ Western Dressage, Basic Level 1B (Co Only)
- 751 709 62\_ Western Dressage, Intro Level 2 (Co Only)
- 751 762 124 Costume Class (Co only)

## GAMING

- 751 762 20\_ Key Race
- 751 762 21\_ Barrels
- 751 762 22\_ Figure 8
- 751 762 23\_ Pole Bending
- 751 762 24\_ NCSA Flag Race
- 751 762 25\_ Two-Barrel Flag Race

## HORSE JUDGING

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

## COSTUME CLASS

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

## HORSE HERDSMANSHIP

**Note- Horse show is at the MAVERICKS arena.**

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

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

### **BASIS FOR SCORING**

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

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

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

**Ribbon placement:**

Champion: Group with the highest points - □ 92

Res. Champion: Group with 2<sup>nd</sup> highest points □ 92

Blue: 85 points and above

Red: 70 - 84 points

White: 55 - 69 points

# LIVESTOCK

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

## DAIRY CATTLE

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

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

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

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

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

- 741 10\_ 210 **Producing Cow with 4-H Production Records**, born before September 1 two years ago. Cow to be shown with completed records.
- 741 10\_ 220 **Dam and Daughter**, cow and one daughter, owned by the same 4-H member.
- 741 10\_ 230 **4-H Member's Dairy Herd**, three dairy animals owned by the same 4-H member.

# DAIRY CATTLE SHOWMANSHIP

- 741 500 000 Dairy Cattle Showmanship, Novice Junior Only
- 741 500 001 Dairy Cattle Showmanship, Junior
- 741 500 002 Dairy Cattle Showmanship, Intermediate
- 741 500 003 Dairy Cattle Showmanship, Senior
- 741 500 004 Dairy Cattle Showmanship, Int/Sr Nov

## DAIRY GOATS

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

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

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

- 791 101 0\_0 **Alpine** (1)
- 791 102 0\_0 **La Mancha** (2)
- 791 103 0\_0 **Nigerian Dwarf** (3)
- 791 104 0\_0 **Nubian** (4)
- 791 105 0\_0 **Oberhasli** (5)
- 791 106 0\_0 **Saanen** (6)
- 791 107 0\_0 **Sable** (7)
- 791 108 0\_0 **Toggenburg** (8)
- 791 109 0\_0 **Other pure breed** (9)
- 791 110 0\_0 **Crossbred** (10)

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

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

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

# DAIRY GOAT SHOWMANSHIP

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

## FIBER GOATS

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

### **BREED CLASSES**

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

- 1 Junior Wethers under 12 months of age
- 2 Yearling Wethers, 12-24 months of age
- 3 Aged Wethers, Over 2 years of age
- 4 Junior Doe Kid, born after February 28/29 of current year
- 5 Junior Doe Kid, born Jan 1 – Feb 28/29 of current year
- 6 Yearling Doe, 12-24 months
- 7 Aged Doe, Over 2 years of age

- 792 101 0\_0 Angora (1)
- 792 102 0\_0 Cashmere (2)
- 792 103 0\_0 Pygora (3)
- 792 104 0\_0 Other breeds (4)

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

- 792 100 210 Dam and Produce, doe and one daughter, owned by same 4-H member.
- 792 100 220 4-H Member's Fiber Goat Herd, three female Fiber goats owned by the same 4-H member. Animals must have been shown in one of the above classes. May be three does or two does and a wether.
- 792 10\_ 230 Pair of Doe Kids, bred and owned by the exhibitor; under 1 year of age

### **GOAT FIBER**

- 792 201 000 Pygora Doe
- 792 202 000 Pygora Wether
- 792 203 000 Angora Doe
- 792 204 000 Angora Wether
- 792 205 000 Colored Angora Doe
- 792 206 000 Colored Angora Wether
- 792 207 000 Cashmere Doe
- 792 208 000 Cashmere Wether
- 792 209 000 Crossbreed Fiber Goat

## FIBER GOAT SHOWMANSHIP

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

## PYGMY GOATS

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

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

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

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

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

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

- 1 Junior Wether, up to 6 months born by June 1 of current year
- 2 Junior Wether, 6 months to 1 year
- 3 Senior Yearling Wether
- 4 Senior Wether, Two and Three years old
- 5 Senior Wether, Four years and over

## PYGMY GOAT SHOWMANSHIP

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



## MEAT GOATS

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

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

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

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

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

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

## MEAT GOAT SHOWMANSHIP

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

## LARGE ANIMAL MARKET CLASSES

See market animal rules on page 4-11

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

\* Small Market Animal see individual divisions

# HOME GROWN MARKET ANIMAL

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

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

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

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

## BEEF CATTLE

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

- 1 **Junior Calf** (bull or steer), Jan. 1 to June 30 of current year
- 2 **Junior Calf** (heifer), Jan. 1 to June 30 of current year
- 3 **Senior Heifer Calf**, Sept. 1 to Dec. 31 of previous year
- 4 **Summer Yearling Heifer**, May 1 to Aug. 31 of previous year
- 5 **Junior Yearling Heifer**, Jan. 1 to April 30 of previous year
- 6 **Senior Yearling Heifer**, Sept. 1 to Dec. 31 two years ago
- 7 **Junior Cow**, July 1 three years ago to Aug. 31 two years ago
- 8 **Senior Cow**, born before July 1 three years ago (must have calved within the preceding 12 months)

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

721 110 0\_0 Other breeds (10)

**SPECIAL CLASS** (Animals must have been shown in the above classes)

**Note: Fill in the blank ( ) with the number in parentheses following the breed (01 - 10):**

721 1\_\_ 210 **Producing Cow with 4-H Production Records**, born before Sept. 1 two years ago. Cow to be shown with competed records.

721 1\_\_ 220 **Dam & Produce**, cow and one offspring owned by same 4-H member.

721 1\_\_ 230 **4-H Members Beef Herd**, three breeding animals owned by the same 4-H member.

## **BEEF SHOWMANSHIP**

721 500 000 **Beef Cattle Showmanship**, Novice Junior Only

721 500 001 **Beef Cattle Showmanship**, Junior

721 500 002 **Beef Cattle Showmanship**, Intermediate

721 500 003 **Beef Cattle Showmanship**, Senior

721 500 004 **Beef Cattle Showmanship**, Int/Sr Nov

## **SHEEP**

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

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

0 **Ram Lambs**, under 1 year old (Co only)

1 **Spring Ewe Lamb**, Jan. 1 to May 31 of current year

2 **Fall Ewe Lamb**, Sept. 1 to Dec. 31 of previous year (must have lamb teeth)

3 **Yearling Ewe**, Sept. 1 two years ago to Aug. 31 of previous year

4 **Producing Ewe**, born before Aug. 31 two years ago (must have raised a lamb born after Sept. 1 of the previous calendar year)

5 **Aged ewe**, born Sept. 1 three plus years ago (must have raised a lamb in previous year) **county only**

771 101 0\_0 **Border Cheviot** (01)

771 102 0\_0 **North County Cheviot** (02)

771 103 0\_0 **Columbia** (03)

771 104 0\_0 **Corriedale** (04)

771 105 0\_0 **Dorset** (05)

771 106 0\_0 **Hampshire** (06)

771 107 0\_0 **Lincoln** (07)

771 108 0\_0 **Montadale** (08)

771 109 0\_0 **Oxford** (09)

771 110 0\_0 **Romney, white** (10)

771 111 0\_0 **Romney, natural colored** (11)

771 112 0\_0 **Shropshire** (12)

771 113 0\_0 **Southdown** (13)

771 114 0\_0 **Suffolk** (14)

771 115 0\_0 **Other breeds** (15)

- 771 116 0\_0 **Crossbred Meat Breed  
(colored fleeces included) (16)**
- 771 117 0\_0 **Crossbred Wool Breeds  
with White Fleeces (17)**
- 771 118 0\_0 **Natural Colored Wool  
Class Wool Breed Only (18)**

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

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

- 771 1\_\_ 210 **Producing Ewe with 4-H Production Records**, must have produced a lamb after Sept 1 of the previous calendar year. Ewe to be shown with completed records.
- 771 1\_\_ 220 **Ewe and One Produce**, ewe and one produce both shown in individual classes above, owned by the same 4-H member.
- 771 1\_\_ 230 **4-H Member's Flock**, three female animals from classes above, owned by the same 4-H member.

## **SHEEP SHOWMANSHIP**

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

## **FIBER/WOOL**

**Each member is limited to one fleece in a class.** Fleeces must have been shorn in current year and be from animals owned by the 4-H member. Each fleece must have a 4-H Wool Show Tag indicating the breed and class number. Place fleeces in a clear plastic bag with exhibitor name and county clearly written with felt marker on lower half of bag or if there is a different industry standard, you may submit sample as you would in the specific industry. The 4-H Wool Show Tag should be inserted inside the bag/box and be clearly visible. Judging criteria are outlined on 4-H Fleece Exhibit Score Card (40-610) available at the County Extension Office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-livestock>.

All classes **except 771 407 000 and 771 416 000 are white fleeces.** All colored fleeces (black, brown, etc.) must be entered in **771 407 000 Romney, colored or 771 416 000 Colored Fleece (any breed or cross, indicate breed on tag).** Colored Romney are a separate registry.

- 771 401 000 **Chevoit**
- 771 402 000 **Columbia**
- 771 403 000 **Corriedale**
- 771 404 000 **Dorset**
- 771 405 000 **Hampshire**
- 771 406 000 **Montadale**
- 771 407 000 **Romney, colored**
- 771 408 000 **Romney, white**
- 771 409 000 **Shetland, colored**
- 771 410 000 **Shetland, white**
- 771 411 000 **Shropshire**

- 771 412 000 Southdown
- 771 413 000 Suffolk
- 771 414 000 Other Breeds (indicate breed on tag)
- 771 415 000 Crossbred (white face)
- 771 416 000 Crossbred (black face)
- 771 417 000 Colored Fleece (any breed or cross except full Romney or Shetland; indicate breed on tag)

## SWINE

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

- 1 **May Gilt**, born May 1 – May 31 of current year
- 2 **April Gilt**, born in Apr 1 – Apr 30 of current year
- 3 **March Gilt**, born in Mar 1 - Mar 31 of current year
- 4 **Feb Gilt**, born Feb 1 – Feb 28/29 of current year
- 5 **Jan Gilt**, born Jan 1 – Jan 31 of current year
- 6 **Fall Gilt**, born Aug 1 – Dec 31 of previous year and has not farrowed

- 781 101 0\_0 Berkshire
- 781 102 0\_0 Duroc
- 781 103 0\_0 Hampshire
- 781 104 0\_0 Spots
- 781 105 0\_0 Yorkshire
- 781 106 0\_0 Crossbred
- 781 107 0\_0 Other Breeds

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

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

## SWINE SHOWMANSHIP

- 781 500 000 Swine Showmanship, Jr Nov
- 781 500 001 Swine Showmanship, Junior
- 781 500 002 Swine Showmanship, Intermediate
- 781 500 003 Swine Showmanship, Senior
- 781 500 004 Swine Showmanship, Int/Sr Nov

## LLAMA & ALPACA

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

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

# LLAMA & ALPACA SHOWMANSHIP

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

## FIBER

- 1 Junior      2 Intermediate      3 Senior

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

# SMALL ANIMALS

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

## POULTRY – CHICKENS

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

- 1 **Pullet**, hatched this year
- 2 **Cockerel**, hatched this year
- 3 **Hen**, prior to this year's hatch
- 4 **Cock**, prior to this year's hatch
- 5 **Pair Pullets** County only
- 6 **Old Trio** County only

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

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

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

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

## PEN OF LAYING HENS

### **731 200 010 Pen of Laying Hens**

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

\*\*Will be scored on the following criteria:

-Visible signs of production	40 points
-Uniformity	30 points
-Condition:	
Vigor	10 points
Cleanliness	10 points
Feathering	10 points

## MARKET POULTRY

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

**731 300 020 Roaster**, pen of three (8-16 weeks) over 6 pounds live weight.

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

## POULTRY SHOWMANSHIP

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

**731 500 000 Poultry Showmanship, Jr Nov**

**731 500 001 Poultry Showmanship, Junior**

**731 500 002 Poultry Showmanship, Intermediate**

**731 500 003 Poultry Showmanship, Senior**

**731 500 004 Poultry Showmanship, Int/Sr Nov**

## OTHER FOWL

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

**731 103 0\_0 APA Standard Bred Duck**

**731 103 1\_0 Commercial Non-Standard Duck and/or Crossbred Duck**

**731 104 0\_0 APA Standard Bred Goose**

**731 104 1\_0 Commercial Non-Standard Goose and/or Crossbred Goose**

**731 105 0\_0 APA Standard Bred Turkey**

**731 115 1\_0 Commercial Non-Standard Breed Turkey and/or Crossbred Turkey**

**731 116 0\_0 Other (no emus or ostriches)**

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

## PIGEONS

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

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

## PIGEON SHOWMANSHIP

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

## CAVIES

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

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



# CAVY SHOWMANSHIP

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

## RABBITS

Any rabbit that has a permanent defect will be placed in the white ribbon group. Any rabbit that has a correctable problem, shall at the judges discretion, be placed in the red or white group. 4-H members must be present to show their animals. Frozen water bottles are recommended for use in pens while at the fair.

### Heavyweights

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

- 761 1\_\_ 010 Pre-Junior Doe, born after June 1 of current year (Co only)
- 761 1\_\_ 020 Junior Doe, born March 1 - May 31 of current year
- 761 1\_\_ 030 Intermediate Doe, born Jan. 1 – Feb. 28/29 of current year
- 761 1\_\_ 040 Senior Doe, born before Jan 1 of current year
- 761 1\_\_ 050 Pre-Junior Buck, born after June 1 of current year (Co only)
- 761 1\_\_ 060 Junior Buck, born March 1 - May 31 of current year
- 761 1\_\_ 070 Intermediate Buck, born Jan 1 - Feb 28/29 of current year
- 761 1\_\_ 080 Senior Buck, born before Jan 1 of current year

### Lightweights

- |                          |                  |
|--------------------------|------------------|
| 21 American Fuzzy Lop    | 31 Florida White |
| 22 Angora (English)      | 32 Harlequin     |
| 23 Angora (French)       | 33 Havana        |
| 24 Angora (Satin)        | 34 Himalayan     |
| 25 Belgian Hare          | 35 Jersey Wooley |
| 26 Britania Petite       | 36 Lilac         |
| 27 Chinchilla (Standard) | 37 Lop (Holland) |
| 28 Dutch                 | 38 Lop (Mini)    |
| 29 Dwarf Hotot           | 39 Mini Rex      |
| 30 English Spot          | 40 Mini Satin    |

- 41 Netherland Dwarf
- 42 Polish
- 43 Rex
- 44 Rhinelander
- 45 Silver

- 46 Silver Martin
- 47 Tan
- 48 Thrianta
- 49 Other Lightweight Breeds & Crossbreds

- 761 1\_\_ 100 Junior Doe, less than 6 months old, born after March 1 of current year
- 761 1\_\_ 110 Senior Doe, more than 6 months old, born before March 1 of current year
- 761 1\_\_ 120 Junior Buck, less than 6 months old, born after March 1 of current year
- 761 1\_\_ 130 Senior Buck, more than 6 months old, born before March 1 of current year

## **PRODUCTION**

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

## **MARKET RABBITS**

- 761 300 010 Fryer, 3-1/2 to 5 pounds each, under 69 days
- 761 300 020 Pen of Three Fryers, 3-1/2 to 5 pounds each, under 69 days (judged on conformation, condition and uniformity)
- 761 300 030 Roaster
- 761 300 040 Pen of Three Roasters, 5 to 7-1/2 pounds each, 69-90 days (judged on conformation, condition and uniformity)

## **RABBIT SHOWMANSHIP**

- 761 500 000 Rabbit Showmanship, Jr Nov
- 761 500 001 Rabbit Showmanship, Junior
- 761 500 002 Rabbit Showmanship, Intermediate
- 761 500 003 Rabbit Showmanship, Senior
- 761 500 004 Rabbit Showmanship, Int/Sr Nov

## **HERDSMANSHIP**

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

Basis for scoring:

Members & Promotion.....30 points

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

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

Animals.....40 points

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

Exhibit Area.....30 points

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

## HERPETOLOGY

(County Only)

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

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

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

766 30\_000 — Herpetology, Jr Nov

766 30\_010 — Herpetology, Junior

766 30\_020 — Herpetology, Intermediate

766 30\_030 — Herpetology, Senior

## HERPETOLOGY EDUCATIONAL DISPLAY

214 040 000 — Herpetology Educational Display, Jr Nov

214 040 001 — Herpetology Educational Display, Junior

214 040 002 — Herpetology Educational Display, Intermediate

214 040 003 — Herpetology Educational Display, Senior

214 040 004 — Herpetology Educational Display, Club

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

Each display must be accompanied by an explanation for the judge stating: the source(s) of information, why

~~the topic was chosen, what the viewer should know or learn from the display. Club displays must have names and county of all members and leaders in the club. Displays not meeting the above criteria will not be judged. Each piece of the exhibit must have the name and county attached to it and must be free standing.~~

# HORTICULTURE

## FLOWERS

### Flowers and Ornamentals

The class and kind of flower must appear on the exhibit tag attached to the exhibit. The number of flowers required for each exhibit can be found in parentheses after each flower type. In an exhibit of 3 blooms, all blooms must be of the same color. **Each flower is to have foliage attached or include foliage.**

Exhibitors can enter only one entry in each class with the exception of the “Other, Perennial Cut Flowers” and the “Other, Annual Cut Flowers”. Exhibitors may show all or a portion of their allowed/allotted flower exhibits in either of the Other classes. **The total number of cut flower exhibits may not exceed 3 for juniors, 4 for intermediates, or 5 for seniors.** Each exhibit will receive a ribbon. Judging criteria are outlined on 4-H Cut Flowers Exhibit Score Card (713-01) and the 4-H Floral Arrangement Exhibit Score Card (713-02), available at the Extension Office and at the state 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-horticulture>.

Types – Number of stems required in parentheses.

**Asters** (3) Blooms

**Bachelor Buttons** (3) Blooms

**Calendulus** (3) Blooms

**Chrysanthemums** (1) Spray

**Cosmos** (3) Blooms

**Dahlia**, under 3" diam. (3) Disbudded

**Dahlia**, 3-6" diam. (1) Disbudded

**Dahlia**, 6" and over (1) Disbudded

**Gladiolus** (1) Spike

**Gloriosa Daisy** (3) Blooms

**Lilies** (1) Stalk

**Marigold**, African (1) Bloom

**Marigold**, French (3) Stems

**Nasturtiums** (3) Blooms

**Petunia** (3) Stems

**Roses**, Miniature (1) Spray

**Roses**, Grown in Clusters (more than three blooms) (1) Spray

**Roses**, Hybrid Tea Disbudded (1) Bloom

**Roses**, Other (1) Bloom

**Snapdragons** (3) Spikes

**Static** (1) Spray

**Straw Flowers** (1) Stem

**Sunflowers**, (1) Bloom

**Zinnias (3) Blooms**  
**Other, Perennials Cut Flowers**  
**Other, Annuals Cut Flowers**

**DEFINITIONS:**

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

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

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

**Stem:** a stem with one or more flowers.

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

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

**CUT FLOWERS**

The flowers are to have been grown by the exhibitor.

**713 100 011 Junior Exhibitors**, limited to 3 separate entries.

**713 100 012 Intermediate Exhibitors**, limited to 4 separate entries.

**713 100 013 Senior Exhibitors**, limited to 5 separate entries.

**ARRANGEMENTS**

Flowers may be grown or purchased by the exhibitor. Arrangements are required to use a frog, wire, or floral foam in the vase to stabilize the exhibit.

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

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

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

**713 420 023 Seniors** with theme of State Fair "Fantasies and Fairy Tales"

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

**BOUQUETS**

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

**713 420 011 Juniors**, bouquet of fresh flowers in a suitable container, any design.

**713 420 012 Intermediates**, bouquet of fresh flowers in a suitable container, any design.

**713 420 013 Seniors**, bouquet of fresh flowers in a suitable container, any design.

**713 430 023 Seniors**, arrangement of fresh flowers, with state fair theme.

**CORSAGE & BOUTONNIERE**

Flowers may be grown or purchased by the exhibitor. An exhibit of one Corsage and one Boutonniere. Corsage refers to a small bouquet of flowers worn on a woman's dress or worn around her wrist. The blooms

do not need to be all the same color. A method of attaching the corsage for wearing must be provided. A boutonniere is a floral decoration worn by men, typically a single flower or bud. A method of attaching the boutonniere must be provided. Each Corsage and Boutonniere is to have foliage attached or include foliage. The Corsage and Boutonniere are to be displayed in a plastic zip lock type bag. A neatly cut square of white cardboard may be placed in the bag to stabilize the exhibit if desired. A Flower Show Exhibit Tag must be attached to the exhibit. On the Flower Show Exhibit Tag fill in the Class No. (see below) and for Class (kind of flower) write Corsage/Boutonniere.

**713 440 002 Intermediates**, corsage and boutonniere of fresh flowers, suitable design for a formal occasion.

**713 440 003 Seniors**, corsage and boutonniere of fresh flowers, suitable design for a formal occasion.

## **CELEBRATE OUR WORLD**

**713 800 012 Intermediates**, Celebrate Our World inspired arrangement

**713 800 013 Seniors**, Celebrate Our World inspired arrangement

## **DRIED MATERIALS**

Materials may be grown or purchased by the exhibitor.

**713 130 041 Juniors**, arrangement of dried materials.

**713 130 042 Intermediates**, arrangement of dried materials.

**713 130 043 Seniors**, arrangement of dried materials.

## **CONTAINER GARDENING**

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

Exhibitors should use the online publication, Select and Prepare Herbs for Exhibit (4H 2335) as reference. It can be found at: [extension.oregonstate.edu/catalog/4h/4-h2335.pdf](http://extension.oregonstate.edu/catalog/4h/4-h2335.pdf). Herb tables are found in the Michigan 4-H Guide to Herb Gardening (4-H 2329), however any herb available in your area of the state may be exhibited. Junior herb container garden must include 3 herbs from different species. Intermediate herb container garden must include at least 4 herbs from different species. Senior herb container garden must include at least 4 herbs of different species. Judging criteria are outlined on 4-H Container Garden Exhibit Score Card (40-640) available at the Extension Office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-horticulture>.

### **Container Gardening, Junior**

**716 115 011 Terrarium** (closed container)

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

**716 115 031 Houseplant** (1 plant)

**716 113 041 Patio Plant** (1 or more outdoor plants in a container)

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

/or vegetables)

- 716 112 051 **Potted Vegetable**
- 716 116 001 **Potted Herbs** (must include 2 herbs)
- 716 117 061 **Other** (for exhibits that do not fit in above classes)

### **Container Gardening, Intermediate**

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

### **Container Gardening, Senior**

- 716 115 013 **Terrarium** (closed container)
- 716 115 023 **Dish Garden** (cacti & succulents, more than 1 plant)
- 716 115 033 **Houseplant** (1 plant)
- 716 113 043 **Patio Plant** (1 or more outdoor plants in a container)
- 716 112 143 **Patio Planter** (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and/or vegetables)
- 716 112 053 **Potted Vegetable**
- 716 116 003 **Potted Herbs** (must include 4 herbs)
- 716 117 063 **Other** (for exhibits that do not fit in above classes)
- 716 200 013 **Display** - an experiment with plant(s) in containers. Exhibit must show and include a written explanation of what was done and a summary of what was learned. Display not to exceed 30" wide x 24" deep x 36" high.
- 716 300 013 **Commercial Exhibit** of plants (flat or market package).  
Include planting dates, costs incurred and suggested retail pricing.

### **Container Gardening, Vegetables**

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

## **VEGETABLES**

The publication "Selecting and Preparing Vegetables for Exhibit", 4-H 2334, should be used by exhibitors as a reference **except for the specific numbers of vegetables required for plate and collection exhibits which is listed below**. This publication specifies the number of vegetables required for plate and collection exhibits and

also provides tips for selecting and preparing vegetables for exhibit. Judging criteria are outlined on the 4-H Vegetable Collection Exhibit Score Card (712-01) and the 4-H Vegetable Garden Exhibit Score Card (712-02). The Vegetable Exhibit/Collection Explanation Card (712-07) is to be attached to each exhibit. These publications are available at the county Extension office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-horticulture>. Note that exhibitors can enter only one exhibit in each class with the exception of "Other".

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

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

**Classes:** Number of vegetables required in parentheses

**Beans, Snap** (Wax, Italian, Green) (5)

**Beans, Other** (Dry, Horticulture, Limas, Purple) (5)

**Beans, Horticultural** (5)

**Beets**, (5)

**Broccoli**, (1) Main Head or (5) Side Shoots

**Carrots**, (5)

**Corn, Sweet** (2)

**Cucumbers, Slicing** (Lemon, Burpless, Slicing varieties) (2)

**Cucumbers, Lemon** (2)

**Cucumbers, Pickling** (5)

**Garlic, Regular** (2), Elephants (1)

**Kohlrabi**, (2)

**Lettuce**, (1 plant) leaf lettuce in vase of water

**Onions, Bulb** (3)

**Onions, Green** (5 onions)

**Peas, in Pod** (5)

**Peppers, Bell or Sweet** (2)

**Peppers, Hot** (5)

**Potatoes** (5)

**Pumpkins** (1)

**Squash, Summer Crookneck** (2)

**Squash, Summer Zucchini** (2)

**Squash, Winter** (1)

**Tomatoes, Cherry** (5)

**Tomatoes, Slicing** (3)

**Tomatoes, Other** (5)

**Turnips** (2)

**Other, #** (refer to 4-H 2334)

## **Vegetable, Junior**

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

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

**712 100 021 Vegetable Collection Exhibit**,

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



## Vegetable, Intermediate

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

- 712 100 012 **Plate Exhibit of 1 Type**, limit 4 entries
- 712 100 022 **Vegetable Collection Exhibit**, include 4 varieties of vegetables in same amounts required as in plate exhibits.
- 712 200 032 **Poster Display**, describing results of 4-H member's experimental garden. Display not to exceed 30" wide x 24" deep x 36" high.

## Vegetable, Senior

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

- 712 100 013 **Plate Exhibit of 1 Type**, limit 5 entries
- 712 100 023 **Vegetable Collection Exhibit**, include 5 varieties of vegetables in same amounts required as in plate exhibits.
- 712 100 033 **Commercial Display**, include 10 lb unit of produce with record of cost of commercial garden.
- 712 200 043 **Project Display**, describing experimental design and results of an experiment in commercial garden. Display not to exceed 30" wide x 24" deep x 36" high.

## HERBS

Herbs must be grown by the exhibitor. Exhibitors may enter only **one exhibit in each class number**. **Member's name and county should be securely attached to the bottom of each container.** Exhibits exceeding 30 pounds or measuring larger than 30" x 30" will not be accepted. An **Herb Dried, Fresh - Cut Explanation Card (712-06)** which are judged by the criteria in *Herb Fresh Exhibit Score Sheet (712-06)* and *Herb Dried Exhibit Score Sheet (712-04)* which are available on the State 4-H Website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-horticulture> or at the Extension Office.

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

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

## HERB EXHIBITS, FRESH CUT

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

- 712 117 001 **Herbs, Fresh Cut, Junior** (one bunch with stems one inch in diameter)
- 712 117 011 **Cut Herb Collection, Junior** (include 3 different herbs in same amounts as fresh cut exhibit)
- 712 117 002 **Herbs, Fresh Cut, Intermediate** (one bunch with stems one inch in diameter)
- 712 117 012 **Cut Herb Collection, Intermediate** (include 4 different herbs in same amounts as fresh cut)

exhibit one that is new this year)

**712 117 003 Herbs, Fresh Cut, Senior** (one bunch with stems one inch in diameter)

**712 117 013 Cut Herb Collection, Senior** (5 different herbs in same amounts as fresh cut exhibit, two that are new this year)

## **HERB EXHIBITS, DRIED**

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

**712 118 001 Herb, Dried, Junior**, Display all herbs in a self-closing bag: one inch bunch secured with a twist tie or three tablespoons dried leaves or on tablespoon of dried seeds.

**712 118 011 Herbs, Dried Collection, Junior**, (3 herbs in same amounts as dried herb exhibit)

**712 118 002 Herb, Dried, Intermediate**, Display all herbs in a self-closing bag: one inch bunch secured with a twist tie or three tablespoons dried leaves or one tablespoon of dried seeds.

**712 118 012 Herbs, Dried Collection Intermediate**, (4 herbs in same amounts as dried herb exhibit)

**712 118 003 Herb, Dried, Senior**, Display all herbs in a self-closing bag: one inch bunch secured with a twist tie or three tablespoons dried leaves or one tablespoon of dried seeds.

**712 118 013 Herbs, Dried Collection, Senior**, (5 herbs in same amounts as dried herb exhibit)

# **NATURAL SCIENCE**

## **CONSERVATION**

Judging criteria are outlined on the 4-H Educational Poster/Display Score Sheet (40-463) available at the County Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

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

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

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

1 **Junior Second and Third Year**

2 **Intermediate**

3 **Senior**

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

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

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

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

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

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

## FORESTRY

### WHO MAY EXHIBIT

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

### MOUNTED FORESTRY SPECIMENS

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

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

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

### JUNIOR DIVISION

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

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

### INTERMEDIATE & SENIOR DIVISIONS

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

Intermediates' new mounts may include trees and shrubs. Seniors' new mounts may include trees, shrubs, ferns and wild flowers.

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

## ADVANCED FORESTRY EXHIBITS

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

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

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

- 441 200 511 **Junior First Year Forestry Member**, advanced exhibit. Topic includes cones, tree seeds, conks, damage specimens, bark, wood mounts, lumber mounts, or other educational displays.  
 441 200 52\_ **Advanced Forestry Exhibit**, using one or combining the topics of cones, seeds, and bark.  
 441 200 53\_ **Advanced Forestry Exhibit**, using one or combining the topics of conks and damage specimens  
 441 200 54\_ **Advanced Forestry Exhibit**, using one ore combining the topics of wood mounts and lumber mounts.  
 441 200 55\_ **Advanced Forestry Project Display**, educational (i.e., management plans, tree farm maps, model camp sites, career opportunities, forestry concept, or use your imagination to create your own display).

Exhibit may be flat board or three dimensional. Three dimensional display size maximum is 30" in length, 24" deep (front to back), and 36" high. Include explanation to the judge as outlined under Educational Display in the fair book. The flat board maximum size is 22" by 28".

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

## ENTOMOLOGY

**Note: Each exhibit piece must be labeled with the member's name, county and class number.** All insects must be collected in the current year for juniors first year exhibits. At least 50% of those displayed by juniors second and third year, intermediates, and seniors must have been collected in the current year.

New requirement beginning in 2014: An insect information sheet, titled Information on New Insects in Collection for Current 4-H Project Year, is required with Intermediate and Senior insect collections. This sheet should be completed only for the new insects collected in the current project year. Make additional copies of page 2 as needed to list the new insects in the current year. The form is available on line at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair.

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

Some of the orders have changed in Entomology by combining old orders or making new ones. Be sure to use the current order names for the insects. Check with the Extension Office or go to the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>, see the link to "UPDATE" under the heading First Year, next to the 4-H Entomology Manual (4H3221) for the updated "Insect Orders, Meanings, Common Names." **Recommended reference for entomology orders** for labels of specimens, *Borror and Delong's Introduction to the Study of Insects 7th Edition* written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

- 821 100 011 **Entomology, Junior First Year**, 10 insects, at least 8 orders.
- 821 100 021 **Entomology, Junior Second and Third Year**, 15-20 insects, at least 10 orders.
- 821 100 012 **Entomology, Intermediate First Year**, 16-30 insects, at least 12 orders.
- 821 100 022 **Entomology, Intermediate Second and Third Year**, 36 insects, at least 12 orders.
- 821 100 013 **Entomology, Senior First Year**, 26-40 insects, at least 15 orders.
- 821 100 023 **Entomology, Senior Second and Third Year**, 35-50 insects, at least 15 orders.

## **OTHER ENTOMOLOGY EXHIBITS**

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

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

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

- 1 **Junior** (10 to 20 different insects)
- 2 **Intermediate** (15 to 35 different insects)
- 3 **Senior** (no more than 50 different insects)

- 821 100 52\_ **Other Entomology Exhibits**, exhibit in categories of Beneficial insects (e.g., pollinators or predators); Insects attracted to lights; Garden insects. NOTE: Honeybee topics should be entered as a Honeybee Exhibit; please see the exhibit description in the following section.
- 821 100 53\_ **Other Entomology Exhibits**, exhibit in categories of Harmful insects (e.g., parasite, pest or disease); Insects plant damage (Riker Mount); Specialize in an insect order.
- 821 100 54\_ **Other Entomology Exhibits**, exhibit in categories of Soil insects; Forest insects; Aquatic insects
- 821 100 55\_ **Other Entomology Exhibits**, exhibit in category of Other Educational Display, size: 30" wide, 24" deep (front to back) and 36" high. Include explanation to the judge as outlined under Educational Display in fair book. Examples could include experiments, surveys, photographs, life histories, purchased insects, etc.

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

Judging will be based on condition of specimens, mounting, labeling, including correct spelling of names, attractiveness, correct number of specimens, correct identification, and educational value of exhibit. For those not applicable, such as insect plant damage and life histories, they may be mounted as Riker mounts. Follow instructions on page 18 in the 4-H Entomology Manual (4-H 3221) for Riker mounts. In addition, the collections should be labeled to explain their educational value and will be judged based on the scoring used for entomology exhibits Entomology Exhibit Score Card (40-605) and Educational Display check sheet (40-463) available from the county Extension office or on the state 4-H website at, <http://oregon.4h.oregonstate.edu/resources/materials> Size dimensions are 30” wide, 24” deep, 36” high. Include explanation to the judge as outlined under Educational Display in fair book.

Some of the orders have changed in Entomology by combining old orders or making new ones. To be sure of the correct current order names for the insects in the collection, check with the Extension office or go to the website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci> for the updated “Insect Orders, Meanings, Common Names”

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

## **HONEYBEE**

### **WHO MAY EXHIBIT**

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

### **Honeybee Educational Display**

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

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

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

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

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

**Judging criteria** are outlined on the 4-H Educational Poster/Display Score Sheet (40-463) available at the Extension Office or on the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

## **MARINE SCIENCE**

Each exhibit piece must be labeled with the member’s name, county and class number. A project exhibit relating to the marine environment. May be either salt water or fresh water. May not exceed 30” in width, 24” deep (front to back), and 36” high. Include explanation to the judge as outlined under Educational Display in fair book.

**423 200 011 Marine Science, Junior First Year**

**423 200 021 Marine Science, Junior Second and Third Year**

**423 200 012 Marine Science, Intermediate First Year**

**423 200 022 Marine Science, Intermediate Second and Third Year**

**423 200 013 Marine Science, Senior First Year**

**423 200 023 Marine Science, Senior Second and Third Year**

**423 200 034 Marine Science, Club (two or more members working together)**

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

## **GEOLOGY**

At least 50% of the specimens must have been found by the exhibitor and at least five of the specimens collected during the current 4-H year. Put an asterisk on the label in front of the name of each specimen collected during the current 4-H year. The asterisk helps the judge determine if your display meets the criteria. Only the current 4-H year’s specimens should have an asterisk. Polished or cut specimens must be exhibited under Geology Educational Display, with the exception of geodes specimens only which may be cut, but NOT POLISHED as part of a collection. Judging criteria are outlined on the Geology Exhibit Score Card (40-625), available at the Extension office or on the State 4-H website at:

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

New requirement beginning 2014: A SPECIMEN COLLECTION GEOLOGY SITE ANALYSIS SHEET is required for each specimen in Intermediate and Senior Geology collections. One sheet needs to be filled out for each of the new specimens collected for the current year. It is available on line at <http://oregon.4h.oregonstate.edu/natural-science>. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair.

**421 100 011 Geology, Junior First Year, 10 specimens.**

**421 100 021 Geology, Junior Second and Third Year, 15 to 20 specimens.**

**421 100 012 Geology, Intermediate First Year, 15 to 25 specimens.**

**421 100 022 Geology, Intermediate Second and Third Year, 20 to 35 specimens.**

**421 100 013 Geology, Senior First Year, 20 to 40 specimens.**

**421 100 023 Geology, Senior Second and Third Year, 25 to 50 specimens.**



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

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

Score card for Geology Educational exhibit will be the Educational Display Check Sheet (40-463), available at the Extension Office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

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

## **OUTDOOR SCIENCE**

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

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

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

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

## **AQUATIC ECOLOGY & SPORTS FISHING**

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

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



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

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

Judging criteria are outlined on 4-H Educational Display Check Sheet, Fishing (40-649), available at the Extension Office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci>.

## FLIES

Flies are defined as wet and dry and fall into the following categories: dry, nymph, poppers, and streamers. Materials (recipes) used may include but are not limited to: hackle, lead wire, dubbing, hook, copper wire, flash, quill, floss, chenille, thread, and hair. Entries may include but are not limited to: \*Wooly Worm, Wooly Bugger, Streamer (Micky Fin); \*\*Caddis, Caddis Pupa, Hellgramite, Scud, Grass Hopper; \*\*\*Hare's Ear, Bead Head Pheasant, Gray Hackle, Peacock, Royal Coachman, Parachute Adams, Blue Wing Olive. **Flies should be displayed on an 8.5" x 11" black matte board.**

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

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

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

## LURES

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

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

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

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

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

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

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

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

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

**451 200 141 Lures, Junior,** 1 Spoon plus 1 additional choice

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

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

## COMMON KNOTS

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

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

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

**451 200 151 Common Knots, Junior,** any 5 knots.

**451 200 152 Common Knots, Intermediate,** any 7 knots.

**451 200 153 Common Knots, Senior,** any 9 knots.

## AQUATIC MACRO-INVERTEBRATE (M-I) SPECIMENS

Aquatic specimens are defined as those invertebrates or vertebrates, regardless of developmental stage, that serve as an energy source in fresh water (lakes, ponds, streams, rivers) fisheries. They include but are not limited to: eggs, larvae, nymphs, scuds, leeches, stoneflies, caddisflies, mosquito, dragonflies, hellgrammites, minnows, etc. Preserved specimens, photos or drawings of aquatic specimens may be displayed. Photos and drawings must be the original work of the exhibitor.

Preserved specimens are to be displayed in specimen jars in display boxes. Each specimen requires a label affixed to the display box for easy reading. **Labels (3/4" x 1-1/2") for preserved specimens, photos or drawings are to include:**

**Label Example:**

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

**Order name:** Hexagenia limbata

**Common name/state:** Mayfly Adult or nymph

**Body of water:** Lost Lake

**County/state:** Hood River, OR

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

**Phase 1 Members display 10 to 20 specimens.**

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

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

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

**Phase 2 Members display 21 to 35 specimens.**

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

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

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

**Phase 3 Members display 36 to 50 specimens.**

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

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

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

## **FISH PRINTS**

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

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

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

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

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

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

## **EDUCATIONAL DISPLAY**

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

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

- 451 200 172 Aquatic Ecology/Sport Fishing Project Display, Intermediate  
451 200 173 Aquatic Ecology/Sport Fishing Project Display, Senior  
451 200 174 Aquatic Ecology/Sports Fishing Project Display, Club

# SCIENCE, ENGINEERING & MECHANICAL SCIENCE PROJECTS

## SCIENCE

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

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

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

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

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

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

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

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

## TECHNOLOGY

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

### AEROSPACE

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

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

#### **Aerospace**

##### **Stage 2**

**851 100 010 Rocketry**

**851 100 020 Educational Poster- Aerospace**

##### **Stage 3**

**851 101 010 Rocketry**

**851 101 020 Educational poster- Aerospace**

##### **Stage 4**

**851 102 010 Rocketry**

**851 102 020 Education poster- Aerospace**

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

**851 100 010 Rocketry**

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

the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

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

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

### **851 100 020 Educational Poster- Aerospace**

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 2, except rockets. Display should demonstrate knowledge gained in one of these topics: space, kites, hot air balloons, weather or aerospace careers. In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. Posters must not exceed 22"x 28". Judging criteria are outlined on the 4-H Education Display Check Sheet (40-463) available from the Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-set>.

### **Stage 3, Reaching New Heights**

#### **851 101 010 Rocketry**

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

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

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

#### **851 101 020 Educational Poster- Aerospace**

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 3, except rockets. Display should demonstrate knowledge gained in one of these topics: rocket stabilization methods, airplanes, helicopters, gliders, pilot training, kites, or aerospace careers. In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep, and 36" high. Posters must not exceed 22"x 28". Judging criteria are outlined on the 4-H Education Display Check Sheet



(40-463) available from the Extension Office or the state 4-H website at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication>.

## **Stage 4, Pilot in Command**

### **851 102 010 Rocketry**

**Description:** An exhibit of a rocket made by the member from the Aerospace Adventures Stage 4 project kits and a Rocketry Engineering Journal. In Stage 4 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may be made from the Estes Viking™ rocket kit, or other skill level 1 rocket kit where the member designs, constructs, and tests the fin configuration. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship. See additional exhibit requirements, above, for Aerospace classes. Evaluation: use Aerospace- Rocketry Evaluation available at:

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

### **851 102 020 Education Poster- Aerospace**

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

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

## **GEOSPATIAL SCIENCE**

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

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

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

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

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

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

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

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

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

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

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

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

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

**860 101 1\_\_ GPS/GIS, Map Description:** Exhibit will be one map. A map is a single product of data gathering, manipulation and presentation skills. Maps may either be informational or directional. Maps can be computer generated or hand drawn. Multiple maps should be entered as a Geospatial Science Project exhibit.

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

## **COMPUTER**

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

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



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

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

A print version of the program must be submitted unless otherwise noted in the class description below. Youth are responsible for submitting clear directions on how judges can access the files, read code and start programs. You may include a disk, CD or thumb/travel drive as part of your exhibit. If you do, all files must be compatible with use on a PC.

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

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

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

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

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

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

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

**861 100 1\_\_ Computer Software Application, Word Processing**

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

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software

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

### **861 101 1\_\_ Computer Software Application, Excel/Spreadsheet**

**Description:** Projects created by youth that show learning in the area of spreadsheet design and usage. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and senior members are expected to have some formula usage in their project.

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

### **861 102 1\_\_ Computer Software Application, Presentation Software**

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

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

### **861 103 1\_\_ Computer Software Application, Graphic Design/Digital Imaging**

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

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

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

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

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

### **861 105 1\_\_ Computer Software Application, Multimedia Projects**

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

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

### **861 100 2\_\_ Computer Programming**

**Description:** Projects created by youth that show learning in the area of programming. Project should be created by the participant to show their programming skills. Hard copy or travel/thumb drive (for programs with excessive pages, such as GameMaker software) of the program must be submitted. It is up to the youth to

ensure the program will function or display at Fair. Youth are responsible for submitting clear directions on how judges can access the files. Submit information that allows a judge to look at the programming code in order to evaluate your work on the Computer Programming Project Description Form. If only an executable (compiled) product is submitted the project cannot be judged in the computer programming class.

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

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

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

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

## **ROBOTICS**

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

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

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

**863 102 1\_\_ Education poster- Robotics Level 1**

**863 102 2\_\_ Education poster- Robotics Level 2**

**863 102 3\_\_ Education poster- Robotics Level 3**

**863 103 1\_\_ Robotics/ Lego Robotics**

**863 104 1\_\_ Junk Drawer Robotics Level 1**

**863 104 2\_\_ Junk Drawer Robotics Level 2**

**863 104 3\_\_ Junk Drawer Robotics Level 3**

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

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

**21** Other Junior

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

**22** Other Intermediate

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

- 23 Other Senior
- 34 Club Exhibit

### **863 102 1\_\_ Education poster- 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.

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

### **863 102 2\_\_ Education poster- Robotics Level 2**

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

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

### **863 102 3\_\_ Education poster- Robotics Level 3**

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

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

### **863 103 1\_\_ Robotics / Lego Robotics**

**Description:** 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?

**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 1 \_\_ 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 1 \_\_ 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.

# ENGINEERING

## ELECTRICITY PROJECT

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

To qualify for judging an Electric Energy Explanation Sheet (862-02 Revised 9/2016) must be attached to the exhibit. Forms are available at the county Extension offices and at the State 4-H website:

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

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

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

**862 100 1 \_\_ Electricity, Level 1**

**862 100 2 \_\_ Electricity, Level 2**

**862 100 3 \_\_ Electricity, Level 3**

**862 100 4 \_\_ Electricity, Level 4**

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

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

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

**862 100 1 \_\_ Electricity, Level 1:** An exhibit on any electricity topic youth learned about in Electric Excitement Level 1 Magic of Electricity addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnetism, workings of a compass, use of a galvanometer, workings of a motor.

**862 100 2 \_\_ Electricity, Level 2:** An exhibit on any electricity topic youth learned about in Electric Excitement Level 2 Investigating Electricity addressing any of these themes: direct and alternating current, workings of a Volt-Ohm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm."

**862 100 3 \_\_ Electricity, Level 3** An exhibit on any electricity topic youth learned about in Electric Excitement Level 3 Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and nongrounded 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.

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



**862 101 2 \_\_ Education Poster - Electricity, Level 2** An educational poster on any electricity topic youth learned about in Electric Excitement Level 2 Investigating Electricity addressing any of these themes: direct and alternating current, workings of a VoltOhm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm."

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

**862 101 3 \_\_ Education Poster - Electricity, Level 3** An educational poster on any electricity topic youth learned about in Electric Excitement Level 3 Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and nongrounded outlets, an explanation of wall switch replacement.

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

**862 101 4 \_\_ Education Poster - Electricity, Level 4** An educational poster on any electricity topic youth learned about in Electric Excitement Level 4 Entering Electronics addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit.

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

## **OTHER ELECTRICITY EXHIBIT**

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

862 200 00\_\_ Other Electricity Exhibit

(1) Junior (2) Intermediate (3) Senior (4) Club

Exhibit: An exhibit relating to electricity addressing a different theme or using a different combination of components from those addressed in 4-H Electricity Levels 1-4. The exhibit may NOT be a poster or a robot

(see the exhibit classes for Junk Drawer Robotics). It may be made from a kit, from a pattern or plan not included in 4-H Electricity Levels 1-4, or an item designed by the member.

To qualify for judging an Electric Energy Explanation Sheet (862-02 Revised 9/2016) must be attached to the exhibit. Forms are available at the county Extension offices and at the State 4-H website:

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

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

## **INDUSTRIAL ARTS**

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

### **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**

## **WELDING**

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

**861 100 001 Junior**

**861 100 002 Intermediate**

**861 100 003 Senior**

## **WOOD WORKING PROJECT**

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

**871 100 001 Wood Science, Junior first year**

**871 100 011 Wood Science, Junior other**

**871 100 002 Wood Science, Intermediate first year**

**871 100 012 Wood Science, Intermediate other**



871 100 003 Wood Science, Senior first year  
871 100 013 Wood Science, Senior other  
871 100 034 Wood Science, Club

## **TRACTOR PROJECT**

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

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

# **EXPRESSIVE ARTS**

## **ART**

Members may enter up to **three classes in the Original Art Division and up to three classes in the Non-original Art Division, no more than one entry per class number.** Art has two divisions based on whether the entry is entirely original or includes components that have been designed or created by others. In both divisions, the member will be expected to create their work by applying the elements and principles of design.

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

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

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

Exhibits should not contain parts that expose the public or volunteers to injury (i.e. sharp edges or points.) In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number. Exhibits that have more than one piece need to be tied together or connected together in some way so the pieces can be considered as one exhibit.

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

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

1 Junior      2 Intermediate      3 Senior

## **ORIGINAL ART**

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

### **Drawing and Sketching**

- 231 101 01\_\_ **Graphite Pencil**- original work using graphite pencil media
- 231 101 02\_\_ **Colored Pencil**- original work using colored pencil media
- 231 101 03\_\_ **Charcoal**- original work using charcoal media
- 231 101 04\_\_ **Pen & Ink or Markers**- original work us pen and ink or markers media
- 231 101 05\_\_ **Scratchboard**- original work using scratchboard media
- 231 101 06\_\_ **Multi-media**- original work using a combination of mediat to create a line drawing

### **Drawing Using a Shaded Technique**

- 231 102 01\_\_ **Graphite Pencil**- original work using graphite pencil media
- 231 102 02\_\_ **Colored Pencil**- original work using colored pencil media
- 231 102 03\_\_ **Charcoal**- original work using charcoal media
- 231 102 04\_\_ **Pen & Ink or Markers**- original work us pen and ink or markers media
- 231 102 06\_\_ **Multi-media**- original work using a combination of mediat to create a line drawing

### **Painting**

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

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

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

### **Printmaking or Stenciling**

- 231 100 07\_ **Print or Stencil**– original work using printmaking or stencil techniques with a design created by the member (use of purchased commercial stencils is not appropriate).

## **Collage or Mosaic**

**231 100 08\_ Collage or Mosaic** – original work using collage or mosaic techniques with a design created by the member. Media might include paper, tile, wood, glass, seeds, etc.

## **Dyeing and Marbling**

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

## **Other Two Dimensional Work**

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

## **Multiple Media – Two Dimensional**

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

## **Carving**

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

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

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

## **Other Three Dimensional Work**

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

## **Wearable and Functional Art**

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

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

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

## **Digital Illustration**

Digital Illustration is the use of digital tools to produce images under the direct manipulation of the artist. It is distinguished from computer-generated art, which is produced by a computer using mathematical models

created by the artist. It is also distinct from digital manipulation of photographs in that it is an original construction “from scratch.” (Photographic elements may be incorporated into such works, but they are not the primary basis or source for them.)

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

## **NON-ORIGINAL ART**

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

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

**231 100 51\_** **Painting on 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**

**23110054\_** **Stenciling/Printing/Stamping** – work created using stenciling, etching, wood burning, printing, or stamping techniques with the aid of stencils, forms, or stamps that the member did not create themselves. If appropriate, the exhibit may be up to five smaller items that use the same technique based around a theme (example: up to 5 note cards using nature stamps).

### **Drawing/Shading Techniques**

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

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

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

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

## Cast Ceramics

**231 200 59\_ Ceramics-** slip cast item made from earthenware, stoneware, or porcelain

## Wearable Art

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

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

## Celebrate our World (intermediates and seniors only)

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. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

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

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

## CAKE DECORATING

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

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

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

To qualify for judging, a fully completed 4-H Cake Decorating Exhibit Explanation card must be attached. Forms are available at the Extension Office and at the State 4-H website:

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

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

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

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

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

**236 101 030 Educational Poster** - showing or explaining something you have made, learned, or did in your cake decorating project. Posters must not exceed 22" x 28".

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

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

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

**236 102 030 Educational Poster** - showing or explaining something you have made, learned, or did in your cake decorating project. Posters must not exceed 22” x 28”.

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

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

**236 103 020 Decorated Flat Cake Design**— decorate an 8”x12” design on a 9½”x13½” flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include a minimum of 5 flowers, a border, and proper use of writing tip, leaf tip, star tip, petal tip, and other variety tips.

**236 103 030 Educational Poster** - showing or explaining something you have made, learned, or did in your cake decorating project. Posters must not exceed 22” x 28”.

### **Celebrate Our World**

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. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit

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

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

## **HANDICRAFTS**

(County Only)

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

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

1 Junior    2 Intermediate    3 Senior

**232 739 01\_ Pine Cone Design**

**232 739 02\_ String Art**

**232 739 03\_ Candles**

**232 739 04\_ Jewelry**

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

**232 739 06\_ Stamp Collection**

**232 739 07\_ Other Handicrafts**

## **FIBER ARTS**

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

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

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

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

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

1 Junior 2 Intermediate 3 Senior

- 261 100 30\_** Felting, projects made using the exhibitor's homemade felt which is made by hand and/or washing machine methods. Needle felting techniques are included .
- 261 100 32\_** Felting projects which have been knit, crocheted, or woven before felting
- 261 100 31\_** Felted Embellishment, any item embellished using felting techniques. Base item may be purchased or made by member
- 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 40\_ Macrame & Knotting** - projects made using single and/or multiple knot techniques.
- 261 100 45\_ Braiding**, Projects made using braiding techniques. Includes multiple strand braiding, bobbin lace, Japanese braiding and wheat weaving.
- 261 100 50\_ Hooking** - projects made using hooking techniques. Includes latch hooking, hand hooking, punch hook or needle and locker hooking.
- 261 100 60\_ Embroidery** - projects using crewel, machine sewn, drawn thread, pulled thread, punch needle, smocking, and other stitchery methods. Must not be cross-stitched or needlepoint.
- 261 100 61\_ Needlepoint** - projects using needlepoint techniques.
- 261 100 62\_ Cross-Stitch** - projects using cross-stitch techniques.
- 261 100 70\_ Appliquéd Quilts** - quilts of any size made using hand or machine appliqué techniques. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) If quilted by someone other than the member, explain on the Fiber Arts Exhibit Explanation Card.
- 261 100 72\_ Appliqué on Other Items** - items other than quilts made using hand or machine appliqué techniques. Might include clothing, wall hangings, pillows, linens, etc. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) Base item may be purchased or made by member.

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

## LEATHERCRAFT

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

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

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

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

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

- 251 100 01\_ Stamping Techniques:** Demonstrates the use of alphabet stamps, number stamps, and 2-D and 3-D image stamps of any size. Use of the swivel knife and other tools may be incorporated into overall design.
- 251 100 02\_ Floral Carving:** Demonstrates use of basic tools and carving techniques on designs primarily using elements such as flowers, leaves, seeds, nuts, or scrolls. Basic tools can include, but are not limited to, swivel knife, beveler, veiner, pear shader, camouflage, backgrounder, or seeder. Carving techniques should show proper use of the selected tools to create the overall design. Use of color is allowed.



- 251 100 03\_ Geometric and Basketweaves:** Demonstrates use of geometric or basket weave tools to create appropriate design. Design may include use of the swivel knife and other tools.
- 251 100 04\_ Figure Carving, Pictorial Carving, or Embossing Techniques:** Demonstrates figure carving, pictorial carving, or embossing techniques. The application of color is appropriate but not required.
- 251 100 05\_ Use of Color:** Demonstrates at least one of the following techniques: solid color, antique stain, block dyeing, background dyeing, resist dyeing, air brushing, or use of multiple colors.
- 251 100 06\_ Lacing Techniques:** Demonstrates assembly of project using appropriate lacing techniques.
- 251 100 07\_ Assembly Techniques:** include Stitching (assembly of project using appropriate hand or machine stitching techniques); Zipper installation; lining application; edging (appropriate rounding of edges and burnishing or slicking techniques); Hardware application (demonstrates appropriate application of hardware such as snaps, rivets, buckles, D-rings, clasps, 3 ring binders, key mounts, bar clamps, spots, conchos, etc.
- 251 100 10\_ Advanced Techniques:** Includes filigree, designing own tooling pattern, designing and cutting of interior pieces or lining, cutting project from hide or leather, rolled edges, folding, skiving, molding, lining application, and zipper installation. The advanced technique should be a major or important element of the overall project.
- 251 100 11\_ Major Article:** Should show the ability to handle an advanced project that includes skills from at least 3 of the other classes.

### **Celebrate Our World** (intermediates and seniors only)

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. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

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

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

## **PHOTOGRAPHY**

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

Members may enter in up to **two** classes (no more than one entry per class) and be part of a club entry. All photos must have been originally taken by the member. Public display of exhibits will be at the discretion of 4-H management.

To qualify for judging, a fully completed *4-H Photography Exhibit Explanation Card* (241-01) must be attached. Judging criteria are outlined on the *Photography Exhibit Score Sheet* (241-02). Forms are available at the Extension Office and on the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-expressive-arts>.

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

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

Photos must be either mounted or matted with a rigid backing using any material firm or rigid enough to protect the photos on the backside and should not show when viewing the exhibit. Photos MAY NOT be entered only matted; they must have a backing for protection. The surface which shows from behind mounted only photos or matted photos must be mat board. Poster board is not acceptable for mounting or matting. For more information on matting and mounting please visit the State 4-H website:

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

Exceptions to photo size limits include:

- 241 100 10\_ Panoramic** - photos must be **at least** twice as long in one direction as they are in the other direction. Matted or mounted exhibit may not exceed 16"x20".
- 241 100 11\_ Photojournalism** - may include photos of any size mounted on a single board not to exceed 16"x20".
- 241 100 12\_ Creative Process** - original image may be 4"x6", final image (no less than 5 inches on the shorter side of photo). Final exhibit, showing both photos mounted on the front, must not exceed 16"x 20"
- 241 100 16\_ Creative uses** - size determined by the use captions must not be used except in:
  - 241 100 11\_ Photojournalism**
  - 241 100 16\_ Creative Uses**
  - 241 100 17\_ Technical Challenge**

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

No plastic covered pictures.

**NO FRAMES ARE ALLOWED IN ANY CLASS.**

**No date imprints are allowed in photos.**

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

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

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

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

1 **Junior**    2 **Intermediate**    3 **Senior**                    4 **Club** (for Technical Challenge class only)

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

- 241 100 02\_ **People** - single image featuring a person or people in an informal, photojournalistic, or edgy/artistic manner
- 241 100 22\_ **Portrait** - single image featuring a subject or subjects in a posed, formal setting. background, posing, and lighting techniques are key components, and props may be used.
- 241 100 03\_ **Animals** - single image featuring one or more animals (including insects, fish, birds, etc.).
- 241 100 04\_ **Plants** - single image featuring plants, flowers, leaves, trees, etc.
- 241 100 05\_ **Architectural** - single image featuring man-made structures such as buildings, bridges, etc.
- 241 100 06\_ **Other Interesting subject** – single image featuring subjects or techniques of interest that do not fit in the above classes.
- 241 100 07\_ **Texture** - single image featuring the texture(s) of an object or subject, with emphasis on use of light, angle, and composition.
- 241 100 08\_ **Still Life** - single image featuring an arrangement of objects (incapable of movement on their own), which are arranged by the photographer, with emphasis on the use of lighting and composition.
- 241 100 09\_ **Action/Movement** - single image capturing a subject that is in motion showing either stop-motion, or the effect of motion.
- 241 100 10\_ **Panoramic** - single image of any subject, produced in panoramic format either in the camera or by cropping, where the panoramic ratio adds to the effect of the image
- 241 100 11\_ **Photojournalism** - multiple print images (maximum 20) of any size or shape that depict a series (several images on one topic) or tell a story (showing several steps of an event or activity) mounted on one storyboard not to exceed 16” x 20”. Captions are optional. Final exhibit may be a single composite image. Photo album pages or memory book pages are not allowed.
- 241 100 12\_ **Creative Process** - single image that has been altered after-capture either through film or digital processing or printing techniques. Includes computer enhancement **beyond** basic corrections of cropping, color and brightness correction, and red eye removal. Both the original image, final image, and detailed description of the process used must be displayed on the front of the exhibit. the final exhibit may be a single composite image.
- 241 100 13\_ **Special Effects** - single image showing a special effect achieved with the camera during the capture of the image, i.e. camera angle, light, subject placement, filters, focus alterations, etc. Must include an explanation of the special effect techniques used.
- 241 100 14\_ **Darkroom Skills** - single image produced by the member using a darkroom and developing or printing techniques (not computer manipulation). Must include an explanation of the techniques used.
- 241 100 16\_ **Creative Uses** - one item showing the use or display of images in a creative manner. Images and the item must be the work of the member. Possibilities include: transfer to fabric or wood, shadow box or 3 dimensional display, note/postcards, calendars, posters, photo album or memory book pages, etc.
- 241 100 17\_ **Technical Challenge** - members will demonstrate techniques in the required number of images for their age group (below). Images may be any size, mounted not to exceed 16”x20” overall. Images will demonstrate techniques from the list of options below. Label each image with the represented technique. Select from these possibilities:
- with capture: depth of field, use of light/lighting, low-light, forced perspective, motion blur, HDR, use of juxtaposition, infrared, extended exposure time, macro
  - After-capture: high contrast, digital effect, burning/dodging, vignette, spot color, recoloring, pixelization
- 1 **Junior** - 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

## **Celebrate Our World** (Intermediates and seniors only)

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. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

# **FAMILY & CONSUMER SCIENCE**

## **BUSINESS/ENTREPRENEUR FINANCE**

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

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

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

**330 100 00\_ Product or service display**– a “window” display including sample(s) of the product, portfolio, and/or display board featuring the product or service. Space allowed for the exhibit is 30” wide by 36” tall by 18” in depth.

**330 200 00\_ Business Plan**– comprehensive plan for the business that includes: the business name, a description of the business, the business' mission and goals, who the business is trying to reach (market), how you are selling (sales plan), and the financial plan (budget). Exhibit in binder-type system such as a three ring binder.

**330 300 00\_ Marketing Plan**– comprehensive marketing plan that includes who your customer are, print materials such as business cards, flyers, brochures, audio scripts for radio, social media pages and/or other “virtual” media. No requirement on how to exhibit however the space allowed is 30” wide, 36” tall and 18” in depth.

**330 400 00\_ Social Entrepreneurship**- A poster or virtual (video, PowerPoint, Prezi, etc.) display sharing your social entrepreneurship event, project, or business. Share how you identified a need/problem in your community, who your target customers are, how you filled the need or solved the problem and how you determined the best way to fill the need or solve the problem (including market research). Space allowed for the exhibit is 30” wide by 36’ tall and 18” in depth.

**330 400 00\_ Social Entrepreneurship**- A poster or virtual (video, PowerPoint, Prezi, etc.) display sharing your social entrepreneurship event, project, or business. Share how you identified a need/problem in your community, who your target customers are, how you filled the need or solved the problem and how you determined the best way to fill the need or solve the problem (including market research). Space allowed for the exhibit is 30” wide by 36’ tall and 18” in depth.

A social entrepreneur is a person who establishes an enterprise with the aim of solving social problems or effecting social change. Examples include Toms, Baron Fig, Better World Books, and Adobe as well as the Globe Poverty Project, [volunTEENnation.org](http://volunTEENnation.org), and One Earth Designs.

# CHILD DEVELOPMENT

(County Only)

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

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

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

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

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

## Designing Spaces

Members may enter up to **three** classes, **one** exhibit per class. In the Designing Spaces project, items produced by the 4-H member are developed within the context of the over-all design/plan of a specific location. The classes align with the four elements of designing a space: designing a room, furnishing a room, finishing a room, and creating a healthy room environment. Judging criteria are outlined on the appropriate evaluation form: *Furnishing & Finishing Designing Spaces (340-01)* and *Designing and Making Healthy Designing Spaces (340-02)*. To qualify for judging, a 4-H Designing Spaces Exhibit Explanation card must be attached. The explanation card and evaluation forms are available in county Extension offices or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

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

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

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

### Designing a Space

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

### Furnishing a Space

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

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

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

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

### Finishing a Space

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

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

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

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

**340 100 18\_** Accessory for outdoor use.

### **Making a Healthy Space**

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

### **Celebrate Our World**

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. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

**340 800 112** **Intermediate** Celebrate Our World inspired designing spaces project

**340 800 112** **Senior** Celebrate Our World inspired designing spaces project

## **CLOTHING/SEWING**

Member may enter three construction classes and any of the creativity and service classes for the project level in which they are enrolled. All exhibits must be in the same level. Members and clubs are encouraged to enter Educational Displays under the Home Economics class divisions. Member's may enter the same garment or accessory in an exhibit class and in the fashion revue. All items should be clean and in good repair.

Judging criteria are outlined in *4-H Sewing/Clothing Construction Score Sheet 40-465* and *4-H Sewing/Clothing Creative Expression Score Sheet (320-02)* or the skills notebook evaluation sheet (320-96) which can be found at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family> or through the county 4-H office .

Judging standards are listed in *Measuring Up: Quality Standards for Sewn Items/Projects (PNW 197)*. Skills appropriate for each project level are listed in *Sewing Skills Checklist (CO677)*. **Each entry will be evaluated on ALL features, not just the skills listed in the respective enrollment levels.** For skill levels 1-6 the use of fabrics or skills that are beyond the recommendations for this level are expected to be done well according to the standards, but will neither be given extra credit consideration for increased difficulty nor disqualified during judging. It is in the best interest of the member to stay within the suggested guidelines. The Sewing/Clothing Construction Score Sheet can be found at <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

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

Fill in black in class number ( ) with corresponding number for Junior, Intermediate or Senior age level. The Advanced skill level is for intermediate and seniors 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
- 320 401 10\_ **Hands for larger service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 1

### Basic skills Level 2

- 320 101 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 <sup>3</sup>/<sub>4</sub> inches or less) **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 <sup>3</sup>/<sub>4</sub> inches or less)
- 320 101 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 <sup>3</sup>/<sub>4</sub> inches or less), **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 <sup>3</sup>/<sub>4</sub> inches or less)
- 320 101 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 <sup>3</sup>/<sub>4</sub> inches or less), **or polar fleece** (minimal stretch – 4 inches of fabric stretches only to 4 <sup>3</sup>/<sub>4</sub> inches or less)
- 320 301 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
- 320 401 20\_** **Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 2

### **Basic Skills Level 3**

- 320 101 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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 <sup>3</sup>/<sub>8</sub> 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
- 320 401 30\_** **Hands for larger service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 3

### **Expanding Skills Level 4**



- 320 101 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.
- 320 401 40\_ **Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 4.

### Expanding Skills level 5

- 320 101 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.
- 320 401 50\_ **Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 5.

## Expanding skills level 6

- 320 101 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.
- 320 401 60\_ **Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 6.

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

- 320 101 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
- 320 401 70\_ **Hands for Larger Service** – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill levels

## **Skills Notebook**

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

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

### **320 500 10\_ Skills Notebook**

## **Costumes**

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

### **320 400 10\_ Costumes**

## **Celebrate Our World** (intermediates and seniors only)

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. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

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

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

## **CROCHETING**

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

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

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

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

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

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

**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.)

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

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

**370 100 32\_ Non-wearable** – toys or items for the home (coasters, doilies, pillows, holiday decorations, etc.)

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

**370 100 61\_ Wearable** – garment or personal accessory

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

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

This class is for members to share their learning and skills with others-- primarily with someone in need.

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

#### **Celebrate Our World (intermediates and seniors only)**

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. The exhibit is to be inspired by the country of celebrations and the Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

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

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

## **FELTED CROCHET**

(county only)

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

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

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

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

## **KNITTING**

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

Members may enter up to a total of **three** classes based on their skill level and one in Hands for Larger Service. The classes may be any combination of divisions but within each division the classes must be in a single phase or level. To qualify for judging, a 4-H Knitting Exhibit Explanation card (360-01) must be securely attached to the exhibit. Forms are available at county Extension offices or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

Judging criteria are outlined on the 4-H Knitting Check Sheet (360-02). All forms 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.

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

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

### **Knitting with Needles Division**

**Basic Skills 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)

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

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

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

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

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

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

## **Knitting with Looms, Boards, and Machines Division**

Knitting using looms and boards

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

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

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

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

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

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

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

**360 200 31\_ Wearable** - garment or personal accessory (hat, purse, bag, scarf, etc)

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

**Knitting machine** One article made using a knitting machine

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

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

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

This class is for members to share their learning and skills with others-- primarily with someone in need.

**360 300 10\_ Hands for Larger Service**

**360 800 11\_ Celebrate Our World** (Intermediates and Seniors only): 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. the exhibit is to be inspired by the country of celebration. The celebrate our World Explanation Card (998-03) is to be completed and attached to the exhibit.

# FOOD and NUTRITION

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. For the recipe of the year classes, the calendar year is used to determine if it is an even or an odd year.

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>

## First Year Level

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

- 511 110 00** **Recipe of the Year Class:** Even Years: Healthy Carrot Cake Cookies - must use recipe from OSU Food Hero website: <http://foodhero.org/recipes/healthy-carrot-cake-cookies>. Exhibit **two** cookies.  
Odd Years: Baking Powder Biscuits- must use recipe from Baking 1, page 13 or visit the 4-H State website <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Exhibit **two** biscuits.
- 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 1, 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. Exhibit **two 3x3" pieces**.  
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  $\frac{1}{4}$  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  $\frac{1}{4}$  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  $\frac{1}{4}$  of a large item.

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

- 511 130 00\_ : Recipe of the Year Class:** Exhibit  $\frac{1}{4}$  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). \* $\frac{1}{2}$  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  $\frac{1}{4}$  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  $\frac{1}{4}$  of a loaf.
- 511 130 04\_ : Yeast Bread product, plain dough using all whole wheat flour.** Exhibit  $\frac{1}{4}$  of a loaf.
- 511 130 05\_ : Yeast Bread product, plain dough using an alternative grain.** Exhibit  $\frac{1}{4}$  of a loaf.
- 511 130 06\_ : Yeast Bread product, plain dough using a combination of flours.** Exhibit  $\frac{1}{4}$  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  $\frac{1}{4}$  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  $\frac{1}{4}$  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\_:** **Speciality Pastry.** Baked items such as pie tarts, puff pastry, phyllo doughs, scones, biscotti, choux, croissants, danish, strudels. Phyllo dough must be made from scratch. **Pastries made with cream or egg based fillings will be disqualified.** Exhibit **two** individual items.

**511 140 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.

**511 444 030:** **Cooking Up a Career.** Find someone you know who works in a catering business, local restaurant, health care food service, food scientist, works as a Registered Dietitian, or any other food or nutrition related industry. What do they do? How much education do they need? Why did they choose this profession? What is the most enjoyable thing about their chosen profession? Maximum of two pages, one sided write up of an interview. Consider creativity and neatness. Mount on a 9" X 12" colored paper or poster board, or display in clear plastic binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be **no larger than 9 X 12 inches**

#### All Skill Levels

**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".**

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

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

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

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

**511 300 113: Senior- collection with fifteen** recipes of foods you have prepared. six recipes should be vegetable and fruit recipes, four recipes should be one-pot meals using or demonstrating knowledge of various kitchen appliances (e.g. microwave, wok, electric skillet), 3 protein recipes (e.g. meat), and 2 free choice (no restrictions) recipes.

## **FOOD PRESERVATION**

Members may enter **three** classes in their division. **Members must use current OSU approved or USDA preparation and processing recommendations for preserved foods. Current OSU approved publications can be found at:** <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Current USDA recommendations can be located on the internet at [nchfp.uga.edu/publications/publications\\_home.html](http://nchfp.uga.edu/publications/publications_home.html) or [nchfp.uga.edu/](http://nchfp.uga.edu/). The Ball Blue Book copyright 2009 or later, So Easy to Preserve Book, pectin package inserts, or pectin product websites are also approved sources. Note: Jams and Jellies should be prepared and processed according to the commercial pectin package instructions.

All products, including all preserved products in gifts packs, must have a 4-H Food Preservation Explanation Card with complete information and instructions/recipe. Explanation Card is available at the county Extension office or on the State 4-H website. In addition, all containers must have label or tape with member name, county, class number, date food preserved, and processing time and method. Label should be placed on the bottom of container or location not to interfere with allowing judge to see contents.

Include jar rings on all canned products. Jars may be opened during the judging process. For this reason we strongly urge you to use smaller jars for your fair exhibits. Suggested are 4 oz. jars for jams and jellies, half pints & pint jars for other products. Larger jars will be accepted, but food may be wasted as any opened jars may be emptied before returning after Fair. Dried foods should be exhibited in jars or sturdy plastic bags, with labels securely attached. Make sure to follow the approved processing times listed for your product

Judging criteria are outlined on the 4-H Canned Fruit and Vegetable Check Sheet (512-04), 4-H Canned Meat and Fish Check Sheet (512-05), 4-H Dried Foods Check Sheet, 4-H Jam Check Sheet (512-01), 4-H Jelly Check Sheet (512-08) and 4- Pickles and Relishes Check Sheet (512-03), available at the Extension Office or on the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>. Members may enter up to three classes and one exhibit per class number.

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

**(1) Junior**

**(2) Intermediate**

**(3) Senior**

## Junior Division

\* indicates ideal projects for first year members

- 512 111 01\_ \***Canned fruit or berries.** One jar of fruit or berries processed in a boiling water canner.
- 512 111 02\_ \***Canned tomatoes.** One jar of tomatoes processed in a boiling water canner.
- 512 111 03\_ **Canned tomato sauce, juice, or ketchup.** One jar of canned tomato sauce (plain or flavored), tomato juice or tomato vegetable juice blend, or ketchup processed in a boiling water canner.
- 512 111 04\_ **Canned tomato based salsa.** One jar of canned tomato based salsa. Jars must be sealed by processing in a boiling water canner.
- 512 111 05\_ **Canned fruit based salsa.** One jar of canned fruit based salsa. Jars must be sealed by processing in a boiling water canner.
- 512 111 06\_ **Relish.** One jar of cucumber relish. Jars must be sealed by processing in a boiling water canner.
- 512 111 07\_ **Relish.** One jar of relish, other than cucumber. Jars must be sealed by processing in a boiling water canner. Examples include zucchini relish, corn relish and chutneys, other chopped fruit and vegetable based products that include acidification.
- 512 111 08\_ **Canned pie filling.** One jar of canned pie filling thickened with Clear-Jel®.
- 512 111 09\_ **Fruit Sauce-** One jar of canned fruit sauce without a thickener. Examples include apple sauce.
- 512 111 10\_ \***Cooked jam.** One jar of cooked jam using commercial pectin. Jars must be sealed by processing in a boiling water canner.
- 512 111 11\_ \***Cooked jelly.** One jar of cooked jelly using commercially available juice and pectin. Jars must be sealed by processing in a boiling water canner.
- 512 111 12\_ **Quick cucumber pickles.** One jar of cucumber quick pickles. Jars must be sealed by pasteurization or processing in a boiling water canner.
- 512 111 13\_ **Quick pickles other than cucumbers.** One jar of canned fruit or vegetable quick pickles. Examples include crab apple, watermelon, dilled green beans, etc. Jars must be sealed by processing in a boiling water canner.
- 512 111 14\_ \***Fruit leather.** Four rolled pieces (about one inch wide) of one flavor of fruit leather.
- 512 111 15\_ \***Dried fruit.** About one-half cup of dried pieces of fruit (not leather).
- 512 111 16\_ \***Dried vegetable.** About one-quarter cup of dried pieces of vegetable.
- 512 111 17\_ \***Dried herbs.** About ¼ - ½ cup of dried herbs.
- 512 111 18\_ \***Dried herb seasoning combination.** About 1 tablespoon of dried herb seasoning combination.
- 512 111 301 \***Gift pack.** One gift package including **two** different products from Junior Division of preservation methods. Each preserved product must have a 4-H Food Preservation Explanation card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: A housewarming gift for new neighbors.)

## Intermediate and Senior Division

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

- 512 111 21\_ **Cooked jelly.** One jar of cooked jelly using juice the member has extracted and commercial pectin. Jars must be sealed by processing in a boiling water canner.
- 512 111 22\_ **Cooked jelly or jam.** One jar of cooked jelly or jam made without added commercial pectin. Jelly must use juice extracted by the member. Jars must be sealed by processing in a boiling water canner.
- 512 111 23\_ **Syrup or juice.** One jar of juice or syrup made from the juice that the member has extracted. Jars must be sealed by processing in a boiling water canner.

- 512 111 24\_ Fermented pickles or sauerkraut.** One jar of fermented (brined) pickles or sauerkraut. Jars must be sealed by processing in a boiling water canner.
- 512 111 25\_ Canned vegetables or tomatoes.** One jar of canned vegetables or tomatoes processed in a pressure canner.
- 512 111 26\_ Canned meat or poultry.** One jar of canned meat or poultry processed in a pressure canner.
- 512 111 27\_ Canned fish.** One jar of canned fish processed in a pressure canner. Fish products should be exhibited in pint or half pint jars.
- 512 111 28\_ Canned combination dish.** One jar of canned combination dish processed in a pressure canner. Examples include chili, soup, baked beans, etc.
- 512 111 29\_ Dried meat or poultry jerky.** Four 1 inch by 3 inch pieces of one type of jerky. Meat jerky (beef, venison or poultry) should follow the recommendations for preparation in Making Jerky at Home Safely, PNW 632, May 2012.
- 512 111 302 Intermediate Gift pack.** One gift package including **three** different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: a housewarming gift for new neighbors.)
- 512 111 303 Senior Gift pack.** One gift package including **three or more** different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: a housewarming gift for new neighbors.)

## **INNOVATION AND CREATIVITY**

This class is for intermediate and senior level 4-H members to share a creative or innovative exhibit that does not fit well in the project area's scripted classes. The idea behind this class is to have a way for members to share how they have expanded their knowledge and skills to include new learning from outside the project area which then is included in their project areas. This exhibit may include a technological component to add another dimension to the project such as illumination or interactivity or uses science knowledge or skills to otherwise enhance the project. Examples: An illumination added to a sewn backpack for safety; a design "burned" into a woodworking project created by a reaction between electricity and a chemical compound.

Intermediate and senior level members may enter up to three exhibits for this class. All individual items must be labeled with the member's name, class # and county. A completed 4-H Exhibit card must be included as well as the Innovation Explanation Card (310-01). Exhibits will be evaluated using the Innovation Evaluation Sheet (310-02). All forms are available on the 4-H State website at: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>.

**310 100 002 Intermediate** innovation class

**310 100 003 Senior** innovation class

# HOME ECONOMIC CONTESTS

## FASHION REVUE CONTEST

Contestants must be enrolled in a clothing, knitting, or crocheting project and model a garment made in the project. A 4-H member may enter the same garment in an exhibit class and the Fashion Revue at the county level, but **not at the state level**. Judging criteria are outlined on the *Style Revue Score Card* (320-05), available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-contests>.

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

## SEWING SKILLS CONTEST

(County Only)

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

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

## KNITTING SKILLS CONTEST

(County Only)

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

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

## CROCHETING SKILLS CONTEST

(County Only)

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

370 746 015 Skill Level 1

370 746 025 Skill Level 2

370 746 035 Skill Level 3

370 746 045 Skill Level 4

370 746 055 Skill Level 5

370 746 065 Skill Level 6

370 746 075 Skill Level 7

## MICROWAVE COOKING CONTEST

(County Only)

Contestants must provide the recipe for the food and cost. A menu planned around their food for intermediate and senior members. A microwave will be provided. Participants must submit the Microwave Judges Information Sheet.

511 748 001 **Junior** - Make a favorite snack – Time limit ½ hour.

511 748 002 **Intermediate** - Make a favorite dish – Time limit ¾ hour.

511 748 003 **Senior** - Make two dishes from a favorite meal. Both dishes will be cooked in the microwave - Time limit 1 hour.

## JUNIOR FOOD CONTESTS

(County Only)

511 749 010 **Junior Measuring Contest**, Limited to first year food members only. Participants will demonstrate the measuring of flour sugar, water, brown sugar, and salt. Participants must bring their own measuring cups, measuring spoons, and any other utensils needed. Participants must bring their own ingredients.

511 749 020 **Junior Cookie Baking Contest**, participants will mix and bake one pan of drop, bar, or formed cookies. Full batch of dough may be mixed and extra dough taken home. Recipe, method and cost of product, must be presented to the judge before the contest. Time limit 1 hour. Participants must submit the Junior Cookie Baking Judges Information Sheet.

511 749 030 **Junior Nutritious Breakfast Dish or Drink Contest** Participants will prepare a nutritious breakfast dish or drink which should include one or more of the MyPlate. Recipe, method and cost of product, must be presented to the judge before the contest. Time limit 1 hour. (Must indicate type of dish or drink when registering). Participants must submit the Junior Nutritious Breakfast Judges Information Sheet.

## FOODS OF THE PACIFIC NORTHWEST

**Intermediate & Senior only**

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

Participants must be enrolled in the Foods and Nutrition project. Each participant must prepare one food product. Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (40-457), available at the Extension Office or on the State 4-H website at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-contests>. There are two divisions in the contest, Intermediate and Senior. The following items apply to each division and class.

1. Participants will have one hour (start to finish) for set-up, preparation, and cleanup. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare one recipe, one batch, etc., of the food product using at least two ingredients representative of the Pacific Northwest. Participants should select a food product that can be prepared within the time limit. For food safety finished dishes prepared at home may not be brought and served at fair. **Only yeast products which require proofing will be allowed extra time.** Proofing time is done with members out of the kitchen. Participants should not prepare the same recipe more than one year.
3. The use of alcoholic beverages is not permitted.
4. The food prepared must be displayed on a serving platter or tray or in a dish, bowl, basket, etc. Participants must also display one place setting of the table service which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, and a card table). A centerpiece may be included if the participant wishes, but is not required.
5. All participants must provide the judge with a "Judges Information Form," available at the Extension Office. The judge will also ask questions regarding the PNW food used, i.e., its nutritional value, region produces, or season when most plentiful.
6. Participants will serve samples of the food to the judge and public.
7. All participants must provide a poster (approximately 24"x30") of the recipe to display in their preparation area. Posters will not be returned.
8. Participants are expected to leave the kitchen clean. This will be a part of the judges evaluation.

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

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

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

## **PREPARATION QUICK MEAL CHALLENGE "FOODS OF THE PACIFIC NORTHWEST"**

### **Intermediate & Senior only**

Participants must be enrolled in the Foods and Nutrition project. Each participant must prepare a nutritious meal for two in 30 minutes. The focus of the challenge is to demonstrate creativity, efficiency and cooking skills. Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (51117), available at the county Extension office or on the State 4-H website: <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family>

The guidelines for the contest are as follows:

1. Participants will have 15 minutes for set-up, 30 minutes for preparation and cooking, and 15 minutes for cleanup after sharing the meal with the judge. The preparation and cooking time is to be a maximum of 30 minutes. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.



2. Participants should prepare breakfast, lunch or dinner for two people. For food safety, finished dishes prepared at home may not be served or used as ingredients. Mixes or convenience ingredients such as pre-grated cheese may be included as ingredients but not as stand-alone dishes.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display two place settings which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). Participant will serve samples of the food to the judge.
5. **All participants must provide the judge with a completed Mini Meal Contest Judge's Information Sheet (511-21)** available from the county Extension Office or at, <http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-family> which includes cost and nutritional information for the meal. Recipes for each dish should be attached.
6. All participants must provide a poster (approximately 24" x 30") of the recipe to display in the preparation area.
7. Participants should be in appropriate dress for safe cooking and are expected to follow food and kitchen safety procedures. Participants are expected to leave the kitchen clean. This will be part of the judge's evaluation.
8. Meals will be judged on efficiency in the kitchen, creativity, nutrition, presentation, taste, cost effectiveness, and food and kitchen safety.

**511 605 012 Intermediate**, breakfast, lunch or dinner meal for two

**511 605 013 Senior**, breakfast, lunch or dinner meal for two

## **MINI-MEAL CONTEST**

### **Intermediate & Senior only**

There are two divisions in the contest, Intermediate and Senior. Within those divisions there are individual and team classes. Teams will consist of two members. If one team member is a senior and the other an intermediate, the mini-meal should be entered in the senior division.

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

The meal might be a breakfast, lunch, dinner, brunch, buffet supper, snack meal, party meal, etc. Members can utilize food products they have preserved. Judging criteria are outlined on the 4-H Food and Nutrition Contest Score Sheet (40-457), available at the Extension Office or on the State 4-H website at,

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

1. Participants will have two hours for set-up, preparation and cleanup. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare 1 recipe, 1 batch, etc. of the food product. No fixed number of servings is required.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase is not permitted.
4. The food prepared must be displayed on a serving platter or tray or in a dish, bowl, basket, etc. Participants must also display one place setting of the table service which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, and a card table). A centerpiece may be included if the participant wishes, but is not required.
5. Participants will serve samples of the food to the judge and the public.



6. All participants must provide the judge with a “Judges Information Form,” available at the Extension Office.
7. Participants are expected to leave the kitchen clean. This will be a part of the judge’s evaluation.
8. All participants must provide a poster (approximately 22"x30") of the recipe to display in their preparation area. Poster will not be returned.

- 511 602 012 **Mini-Meal**, Intermediate  
 511 602 022 **Mini-Meal**, Team, Intermediate  
 511 602 013 **Mini-Meal**, Senior  
 511 602 023 **Mini-Meal**, Team, Senior

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

Only official contest materials may be used during the contest with the exception of a clipboard, a pen or pencil and blank paper for taking notes. Notes will not be allowed when giving the presentation to the judge. Members using materials other than those allowed will be disqualified. No talking is allowed by 4-H members after the contest has begun. If 4-H members have a question regarding the contest, the member should address that question to the group leader. Individuals will be chosen to represent Oregon in the FCS Classic, a National competitive event held in Denver, Colorado. Chosen individuals will be responsible for raising funds associated with expenses for the National Competition. **Members MUST compete in both competitions.**

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

### **FCS Skill-a-thon Contest**

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

### **FCS Consumer Decision Making Contest**

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

# 4-H SPECIAL AWARDS

## Outstanding Jr Livestock Exhibitor Vernon DeLong Memorial Award

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

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

Scoring:

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

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

## Showmanship Awards

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

## Overall Showmanship Contest

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

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

## Round Robin

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

## Oregon Hereford Women

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

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

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

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

### **Oregon Hereford Association**

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

### **Quilt Questers Overall Award**

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

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

### **Western States Angus Auxiliary 4-H Award**

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

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

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

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

The Western States Auxiliary  
1650 Peterson Rd  
Burlington, WA 98233

## **Home Grown Market Animal Awards**

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

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

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

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

## **Oregon Hampshire Sheep Association**

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

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

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

## **Ruth Becker Memorial Award**

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

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

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