2019

Union County 4-H Fair Premium Book

“Cowabunga at the Fair”
4-H YOUTH DEVELOPMENT

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

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

4-H CLUB RULES
Entries due July 10.

1. All 4-H classes and contests are open to Union County club members enrolled in 4-H projects by the April 1st deadline. Classes for exhibitors are based on the 4-H member’s age as of September 1, 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 4-H exhibits will be in place on the fairgrounds as follows: dogs by 7:30 am Monday, horses by 7:30 am Friday, all livestock (including fleece) by 7 pm Tuesday, home ec static exhibits by 10 am Tuesday. Favorite Foods Contest perishables are to arrive at contest time on Monday. All paperwork/labels etc. should be brought to the fair with the exhibits, filled out and ready to register. Forms can be found at the following web address or picked up at the Extension Office: http://oregon.4h.oregonstate.edu/special-events/state-fair/contest-materials. All 4-H exhibits including livestock will be released at the end of Fair on Sunday morning between 9 a.m. and 1 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 not be in the same class. 4-H members who share an animal in a 4-H project must 1) have approval from 4-H Agent in charge of the show, and 2) decide who will enter and show it in conformation classes. Each member may show the shared animal in showmanship if they can be in different classes.

8. All animal exhibitors must enter and place in a showmanship contest (order of classes: seniors, intermediates, junior, novice) in one of their respective divisions, and must show their own animals. Horse club members should participate in the equitation contest.

9. Novice livestock classes are for first year 4-H showman. Novice horse exhibitors are 1st year riders of any age.

10. Club members may discuss placing with official judges, but must make arrangements through the 4-H Agent or 4-H species superintendent. All complaints must be in writing 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
12. All market animal exhibits must be owned and cared for by the Union County club member for at least 60 days prior to the show (except market steers which are 120 days).

13. Market lambs must be shorn and wool not to exceed 3/8” across the scale or animal will not be allowed to be shown or sold at show. It should not be packed fleece. Animal must be dry and with no blankets when crossing the scales.

14. Market animals or feeders may be purebred, crossbred or grade. Breeding females may be purebred or grade, but must conform to breed types.

15. All market animals are to be judged by weight rather than by breed.

16. 4-H livestock members are allowed to weigh in and sell one market animal.

17. Exhibitors should own the animals they exhibit. Exceptions: any non-market animal (horses, dogs or breeding stock) may be leased. Lease agreement MUST be on file at the 4-H office by April 1 and follow possession rules.

18. Registered animals must be registered in the name of the exhibitor. Registration in a partnership or family name is acceptable providing that the 4-H member’s animals have been identified to the club leader at the time of enrollment.

19. All fitting, training, care and showing must be done by the exhibitor (exception: junior and novice members may receive minimal assistance from older 4-H members). Violations: show committee and 4-H Agent will give one warning; second violation: contestant will be disqualified from show and auction.

20. Animals and stalls must be presentable at all times. Stalls and pens must be cleaned at least twice a day. Premium money may be withheld if animals are dirty and stalls are unclean. Leaders are responsible to notify 4-H species superintendents and 4-H Agent regarding dirty animals. **Exhibitors must clean out their own stalls before release of livestock.**

21. Fleeces exhibited must have been shorn in the current year. They will be displayed in the Exhibit Barn. They should be contained in a clear garbage bag with a 4-H wool tag attached.

22. Each sheep and goat exhibitor will be limited to five sheep or goats. This includes market animals.

23. Contestants must get entries promptly to the ring after call. The judging schedule as outlined will be strictly adhered to. However, exhibitors with class conflicts should be in communication with superintendents. All efforts will be made to accommodate youth showing in multiple projects.

24. Club members must furnish their own hay and grain.

25. Show halters are required on all animals while in show ring. (Except hogs and sheep).

26. Safety rules:
   a. No riding of horses inside the horse and livestock areas.
   b. Pitchforks, rakes and other items of equipment must have the tines on the ground when not in use and the handles securely fastened.
   c. An unmanageable animal may be requested to leave the show. **Exhibitors of questionable beef animals will be required to lead their animals a prescribed distance.** Any control decisions will be made by the 4-H species superintendent, respective 4-H Agent or FFA advisor and barn superintendent. Any excused animal is disqualified from the show.
   d. Nose tongs will not be allowed.
   e. No animals in food areas.

27. Health/Ethics Policy - The 4-H Program, Union County Fair and Sale supports the humane treatment of all animals. We are committed to:
   a. Upholding the welfare of animals as a primary consideration in all activities.
   b. Requiring that animals be treated with kindness, respect, and compassion.
   c. Ensuring that owners, trainers, and exhibitors use responsible care in handling, transportation and exhibiting their animals.
   d. Providing for the continuous well-being of animals through proper feeding, disease prevention, sanitation and attention to their safety.
   e. Supporting scientific research to improve the health, safety, and well-being of livestock.
   f. The state 4-H Oregon Animal Science Exhibitor Agreement covers all animal projects and
must be on file at Extension Office.

g. A health screening committee will look at the overall health of all species to enforce this policy.

28. Club members must allow their animals to be used in livestock and horse judging contests if needed.
29. Each member paying the exhibitor fee & participating in the 4-H show at the Union County Fair will receive an exhibitor wristband. Only 4-H leaders (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 ¾ 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 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 in possession for a minimum of 30 days.
- **VO-AG PROJECTS**: Must be made by the Seller and approved by the Auction Chairman.

**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 extension office by July 5th.
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 decided 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 5th.

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 Karie Kelley (503)-789-4111 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.
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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** -

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, strangles, 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, 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 veterinarians discretion. This includes prolapsing animals.
2019 UCF 4-H Schedule

Wednesday, July 24th
(4-H Exhibit Building)

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

Thursday, July 25th
(4-H Exhibit Building)

8:00 am – 10:00 am  Enter Knitting & Crocheting Static Exhibits
8:00 am – 12:00 pm  Sewing Skills Contest, Knitting & Crochet Skills Contest, FCS Skill-a-thon Style Review Judging
2:00 pm

6:00 pm  4-H Shooting Sports, Shotgun Contest, La Grande Gun Club

Friday, July 26th
(4-H Exhibit Building)

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

9:00 am  Favorite Outfit Boards
8:00 am  Horse Exhibitor Meeting
          4-H Horse Showmanship, Western, Followed by Horse Judging Contest
          4-H Mounted and In-Hand Trail (Horse)

Saturday, July 27th

7:30 am  4-H Horse exhibits in place
9:00 am  4-H Horse Orientation meeting
          English Classes, Walk/Trot, Junior Horse, Adv. Horse, Hunter Hack, Hunt Seat Over Fences, Reining, Colt Showmanship and Training & Horse Costume Class

Sunday, July 28th

6:00 am  Shooting Sports Field Trial (meet at La Grande Gun Club)
9:00 am  4-H Horse Presentations- See schedule
Monday, July 29th

8:00 am  Dog Orientation, Obedience, Showmanship, Brace, Obstacle Course/Rally, ID & Knowledge Test, Trick, Costume Classes, Dog Judging Contest, Open class to follow
8:00 am  Presentations- Log Cabin
8:30 am  Favorite Food Contest
4:00 pm – 6:00 pm  Enter 4-H Home EC exhibits/4-H building

Tuesday, July 30th

8:00 am – 10:00am  Enter 4-H Home Ec. Exhibits/4-H building/Educational Displays
8:00 am  Presentations- Log Cabin
10:00 am  Judge 4-H Home Ec. Exhibits and interviews
3:00 pm – 7:00 pm  4-H/FFA market animal weigh-in. All livestock entered & IN PLACE by 7 pm
6:00 pm  4-H Horse Dressage

Wednesday, July 31st

8:00 am  4-H/FFA Livestock Orientation Meeting
9:00 am  Market Lambs Confirmation
9:00 am  Record book due- 4-H Livestock Office
9:00 am  Shooting Sports Archery Contest (Fairgrounds Horse Arena)
10:00 am  Crop and Weed ID
1:00 pm  4-H Style Revue Practice
1:00 pm  Open Class- Beef, Sheep, Goats
4:00 pm  Market Goat Confirmation followed by breeding Goats (Non-dairy)
5:30 pm  4-H Style Review- Line-up
6:00 pm  4-H Public Style Revue

Thursday, Aug 1st

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

Judge #1
Market Swine
Breeding Swine

Judge #2
Market Lamb Showmanship

9:00 am  DeLong Applications due to Livestock Office
9:00 am  Feed and Growth Records Due to Livestock Office- NO Exceptions
12:00 pm  Livestock Judging Contest
3:30 pm  Market Goat Showmanship, Dairy Goat Confirmation and showmanship to follow. Small Animal Market Show
4:00 pm
5:30 pm  4-H/FFA Market Beef followed by Breeding Cattle, Dairy Confirmation and Dairy Showmanship
Friday Aug 2nd
8:00 am    4-H/FFA Livestock Orientation
8:00 am    Small Animal Show 4-H, FFA, Open - Breeding
9:00 am    4-H & FFA Showmanship- 4-H shows first on odd numbered years, FFA shows first on even number years. (show order: Sr, Int, Jr, Jr Nov)
            Class order:
            Swine
            Beef
9:00 am    Citizenship Award due to Livestock Office
1:00 pm    DeLong & Becker Interviews
2:00 pm    PeeWee Showmanship
3:00 pm    4-H Round Robin
4:30 pm    Fair Parade line-up
6:00 pm    Fair Parade – Downtown
TBA        Free Ice Cream Social – 4-H Association- immediately following parade

Saturday, Aug 3rd
9:00 am    FFA Awards Program
10:30 pm   4-H Awards Program (4-H Exhibit Building)
1:00 pm    Auction Buyers’ Registration & Dinner
2:00 pm    Junior Market Auction

Sunday, Aug 4th
8:00 am    Animal Released (All pens must be cleaned)
9:00 am – 12:00 pm    Static Exhibits must be picked up
CONTEST FOR ALL 4-H MEMBERS

4-H RECORD BOOK CONTEST

Open to ALL Union County 4-H Members.

Guidelines for the contest are:
1. Open to all Union County 4-H members.
2. Open to all project areas
3. Will be judged on neatness, completeness & compliance with Union County Record Book Guidelines. [https://extension.oregonstate.edu/4h/union/record-books](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 Monday 4-6 pm or Tuesday 8-10 am 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, cavies, and cats.

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

911 000 001 Cloverbud Display (must say what item is in entry)
911 000 002 Cloverbud Showmanship
911 000 003 Cloverbud Presentation
**Cloverbud entries must include a description of the display item and/or the species of animal to be shown.**

**PRESENTATIONS**

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

Judging criteria are outlined on the Oregon 4-H Presentation Evaluation sheets Demonstrations and Illustrated Talks (211-001); Public Speaking (211-002) and Impromptu Speaking (211-003) available at the county Extension office and on the State 4-H website at: [http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication](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
211 603 013  Impromptu Speaking, Senior

VIDEOGRAPHY

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

See state fair book for special yearly class topics

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

Videos must be between 30 seconds and 10 minutes in length, not including the entry information at the beginning.
All exhibits must be accompanied by a videography exhibit explanation card (213-02). Judging criteria are outlined on the Videography Score Sheet (213-01). Both are available from the county Extension Office or state 4-H website at: http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication.

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

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

1  Junior
2  Intermediate
3  Senior
4  Club/Team

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

Innovation Class

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

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

213 900 00_  Videography innovation class

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

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

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

EDUCATIONAL DISPLAYS

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

The 2018 Fashion Revue Challenge is Old into New Again! The challenge is to use used garments and remake said garment(s) into something new and different. Criteria includes: 1) At least 50% of the new garment must be remade using sewing, knitting and/or crochet skills, 2) The newly created garment must be uniquely different from the original item, and 3) A photo of the original item(s) must be included along with a photo of the new creation.

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 at 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.

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.

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

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 clubs book should be unique to its own programs and activities to its own membership. Book must be constructed by 4-H club members.
● Book should include: cover, table of contents, and club name
● Use a theme to tell the club story
● Include an introductory page about your club
● Newspaper articles should include date, who was involved, and when
● Neatness and organization counts

SCRAPBOOK CONTEST
(County Only)

000 199 916  Member Scrapbook
Exhibit should have a page protectors and appropriate exhibit card. There is no required size. Completed pages may contain photos and memorabilia, decorations, etc. Journaling is encouraged. Does not have to be 4-H related.

000 199 917  Member Scrapbook page
Exhibit should have a page protector and appropriate exhibit card. There is no required size. Completed pages may contain photos and memorabilia, decorations, etc. Journaling is encouraged. Does not have to be 4-H related.

4-H Shooting Sports
(County Only)

Archery

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

461 300 000  Archery, FITA, Junior Nov
461 300 001  Archery, FITA, Junior
461 300 002  Archery, FITA, Intermediate
461 300 003  Archery, FITA, Senior
3D Targets
Distances will be unmarked. They will range from 5 to 50 yards. The maximum distance for recurve will be 40 yards. Depending on the number of targets placed (5 to 10), competitors will shoot one arrow at each target equaling a maximum of 200 points. Participants will move through the course as quickly and safely as possible. Lost arrow searches will be limited to 2 minutes. Center shot ring, 20 to 40 pts.; 1st ring, 15 to 35 pts.; 2nd ring, 10 to 30 pts.; 3rd ring, 5 to 15 pts.; Other body shot, 3 to 8 pts.; Misses, bounce outs, or pass throughs, 0 pts.

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

**Shotgun**

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

465 100 000 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.

<table>
<thead>
<tr>
<th>0-Junior Novice</th>
<th>1-Junior</th>
<th>2-Intermediate</th>
<th>3-Senior</th>
<th>4-Intermediate/Senior Novice</th>
</tr>
</thead>
<tbody>
<tr>
<td>751 500 00</td>
<td>Showmanship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 100 13</td>
<td>Equitation, Western</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 753 714</td>
<td>Equitation, Western or English Walk/Trot (Co only, no cross entry)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 100 12</td>
<td>Equitation, English</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 100 20</td>
<td>Ground Training Weanlings, born in current year (Co only)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 200 21</td>
<td>Ground Training Yearlings, born last year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 200 22</td>
<td>Ground Training Two Year Olds, born 2 years ago</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 711 249</td>
<td>Ground Training Showmanship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 400 41</td>
<td>Reinsmanship, Pony</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 400 42</td>
<td>Reinsmanship, Horse</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 400 43</td>
<td>Precision Driving</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>751 760 10</td>
<td>Hunter Hack (Qualifier for Hunt Seat)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 600 16</td>
<td>Hunt Seat Over Fences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 718 619</td>
<td>Junior Horse (Co only)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 754 724</td>
<td>Pleasure, Western or English Walk/Trot (Co only, no cross entry)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 |            |         |                            |
Dressage, First Level, Test 3
Dressage, First Level, Test 4 (Co only)
Western Dressage, Basic Level 1A (Co Only)
Western Dressage, Basic Level 1B (Co Only)
Western Dressage, Intro Level 2 (Co Only)
Costume Class (Co only)

GAMING

Key Race
Barrels
Figure 8
Pole Bending
NCSA Flag Race
Two-Barrel Flag Race

HORSE JUDGING

Horse Judging, Junior
Horse Judging, Intermediate
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 HERDSMANSHP

Note- Horse show is at the MAVERICKS arena.

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

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

BASIS FOR SCORING

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

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

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

**Ribbon placement:**
Champion: Group with the highest points - 92
Res. Champion: Group with 2nd highest points 92
Blue: 85 points and above
Red: 70 - 84 points
White: 55 - 69 points

---

**LIVESTOCK**

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

**DAIRY CATTLE**

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

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

<table>
<thead>
<tr>
<th>Number</th>
<th>Breeds</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>741 101 0 0</td>
<td>Ayshire</td>
<td>(1)</td>
</tr>
<tr>
<td>741 102 0 0</td>
<td>Brown Swiss</td>
<td>(2)</td>
</tr>
<tr>
<td>741 103 0 0</td>
<td>Guernsey</td>
<td>(3)</td>
</tr>
<tr>
<td>741 104 0 0</td>
<td>Holstein</td>
<td>(4)</td>
</tr>
<tr>
<td>741 105 0 0</td>
<td>Jersey</td>
<td>(5)</td>
</tr>
<tr>
<td>741 106 0 0</td>
<td>Milking Shorthorn</td>
<td>(6)</td>
</tr>
<tr>
<td>741 107 0 0</td>
<td>Crossbred</td>
<td>(7)</td>
</tr>
<tr>
<td>741 108 0 0</td>
<td>Other Pure Breeds</td>
<td>(8)</td>
</tr>
</tbody>
</table>
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-udderding 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
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:

1  Junior Doe Kid, born March 2 to June 1 of current year.
2  Junior Doe Kid, born September 2 to December 1 of previous year.
3  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)
4  Senior Two Year Old Doe, born September 2 three years ago to September 1 two years ago
5  Senior Three Year Old Doe, born September 2 four years ago to September 1 three years ago
6  Four and Five Year Old Doe, born September 2 six years ago to September 1 four years ago
7  Over Five Years Old Doe, born prior to September 2 six years ago

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

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

PYGMY GOAT SHOWMANSHIP

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

MEAT GOATS

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

795 100 0_0  Meat Goats, does

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

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

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

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

MEAT GOAT SHOWMANSHIP

795 500 000  Meat Goat Showmanship, Junior Novice
795 500 001  Meat Goat Showmanship, Junior
795 500 002  Meat Goat Showmanship, Intermediate
795 500 003  Meat Goat Showmanship, Senior
795 500 004  Meat Goat Showmanship, Int/Sr Nov
LARGE ANIMAL MARKET CLASSES
See market animal rules on page 4-5

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

* Small Market Animal see individual divisions

HOME GROWN MARKET ANIMAL

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

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

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

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

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

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

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

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

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

721 1__ 210  Producing Cow with 4-H Production Records, born before Sept. 1 two years ago. Cow to be shown with competed records.
721 1__ 220  Dam & Produce, cow and one offspring owned by same 4-H member.
721 1__ 230  4-H Members Beef Herd, three breeding animals owned by the same 4-H member.

**BEEF SHOWMANSHIP**

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

**SHEEP**

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

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

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

<table>
<thead>
<tr>
<th>Breed Code</th>
<th>Breed Name</th>
<th>Breed Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>Border Cheviot</td>
<td>(01)</td>
</tr>
<tr>
<td>102</td>
<td>North County Cheviot</td>
<td>(02)</td>
</tr>
<tr>
<td>103</td>
<td>Columbia</td>
<td>(03)</td>
</tr>
<tr>
<td>104</td>
<td>Corriedale</td>
<td>(04)</td>
</tr>
<tr>
<td>105</td>
<td>Dorset</td>
<td>(05)</td>
</tr>
<tr>
<td>106</td>
<td>Hampshire</td>
<td>(06)</td>
</tr>
<tr>
<td>107</td>
<td>Lincoln</td>
<td>(07)</td>
</tr>
<tr>
<td>108</td>
<td>Montadale</td>
<td>(08)</td>
</tr>
<tr>
<td>109</td>
<td>Oxford</td>
<td>(09)</td>
</tr>
<tr>
<td>110</td>
<td>Romney, white</td>
<td>(10)</td>
</tr>
<tr>
<td>111</td>
<td>Romney, natural colored</td>
<td>(11)</td>
</tr>
<tr>
<td>112</td>
<td>Shropshire</td>
<td>(12)</td>
</tr>
<tr>
<td>113</td>
<td>Southdown</td>
<td>(13)</td>
</tr>
<tr>
<td>114</td>
<td>Suffolk</td>
<td>(14)</td>
</tr>
<tr>
<td>115</td>
<td>Other breeds</td>
<td>(15)</td>
</tr>
<tr>
<td>116</td>
<td>Crossbred Meat Breed (colored fleeces included)</td>
<td>(16)</td>
</tr>
<tr>
<td>117</td>
<td>Crossbred Wool Breeds with White Fleeces</td>
<td>(17)</td>
</tr>
<tr>
<td>118</td>
<td>Natural Colored Wool Class Wool Breed Only</td>
<td>(18)</td>
</tr>
</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Breed Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>121</td>
<td><strong>Producing Ewe with 4-H Production Records</strong>, must have produced a lamb after Sept 1 of the previous calendar year. Ewe to be shown with completed records.</td>
</tr>
<tr>
<td>122</td>
<td><strong>Ewe and One Produce</strong>, ewe and one produce both shown in individual classes above, owned by the same 4-H member.</td>
</tr>
<tr>
<td>123</td>
<td><strong>4-H Member’s Flock</strong>, three female animals from classes above, owned by the same 4-H member.</td>
</tr>
</tbody>
</table>

**SHEEP SHOWMANSHIP**

<table>
<thead>
<tr>
<th>Breed Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 000</td>
<td>Sheep Showmanship, Jr Nov</td>
</tr>
<tr>
<td>500 001</td>
<td>Sheep Showmanship, Junior</td>
</tr>
<tr>
<td>500 002</td>
<td>Sheep Showmanship, Intermediate</td>
</tr>
<tr>
<td>500 003</td>
<td>Sheep Showmanship, Senior</td>
</tr>
<tr>
<td>500 004</td>
<td>Sheep Showmanship, Int/Sr Nov</td>
</tr>
</tbody>
</table>

**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  Cheviot
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.)
Best Two Females, Owned by the same 4-H member (from classes 1, 2, 3, 4, 5 or 6)

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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>781 500 000</td>
<td>Swine Showmanship, Jr Nov</td>
<td>Junior</td>
</tr>
<tr>
<td>781 500 001</td>
<td>Swine Showmanship, Junior</td>
<td>Intermediate</td>
</tr>
<tr>
<td>781 500 002</td>
<td>Swine Showmanship, Senior</td>
<td>Senior</td>
</tr>
<tr>
<td>781 500 003</td>
<td>Llama &amp; Alpaca PR</td>
<td>Int/Sr Nov</td>
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<tr>
<td>781 500 004</td>
<td>Llama &amp; Alpaca Pack</td>
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<tr>
<td>781 500 005</td>
<td>Llama &amp; Alpaca Obstacle Course</td>
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**LLAMA & ALPACA**

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<td>Llama &amp; Alpaca PR</td>
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<td>Llama &amp; Alpaca Pack</td>
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</tr>
<tr>
<td>2</td>
<td>Llama &amp; Alpaca Obstacle Course</td>
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**LLAMA & ALPACA SHOWMANSHIP**

<table>
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<th>Description</th>
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<tr>
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<td>Llama &amp; Alpaca Showmanship, Jr Nov</td>
<td>Junior</td>
</tr>
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<td>799 500 001</td>
<td>Llama &amp; Alpaca Showmanship, Junior</td>
<td>Intermediate</td>
</tr>
<tr>
<td>799 500 002</td>
<td>Llama &amp; Alpaca Showmanship, Senior</td>
<td>Senior</td>
</tr>
<tr>
<td>799 500 003</td>
<td>Llama &amp; Alpaca Showmanship, Int/Sr Nov</td>
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**FIBER**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>1</td>
<td>Llama Fiber</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Alpaca Fiber</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Suri Alpaca</td>
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</tbody>
</table>

**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

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

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

**Lightweights**

| 21 | American Fuzzy Lop        | 36 | Lilac                |
| 22 | Angora (English)          | 37 | Lop (Holland)        |
| 23 | Angora (French)           | 38 | Lop (Mini)           |
| 24 | Angora (Satin)            | 39 | Mini Rex             |
| 25 | Belgian Hare              | 40 | Mini Satin           |
| 26 | Britania Petite           | 41 | Netherland Dwarf     |
| 27 | Chinchilla (Standard)     | 42 | Polish               |
| 28 | Dutch                     | 43 | Rex                  |
| 29 | Dwarf Hotot               | 44 | Rhinelander          |
| 30 | English Spot              | 45 | Silver               |
| 31 | Florida White             | 46 | Silver Martin        |
| 32 | Harlequin                 | 47 | Tan                  |
| 33 | Havana                    | 48 | Thrianta             |
| 34 | Himalayan                 | 49 | Other Lightweight Breeds & Crossbreds |
| 35 | Jersey Wooley             |  |                     |

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

**PRODUCTION**

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

**MARKET RABBITS**

761 300 010  **Fryer**, 3-1/2 to 5 pounds each, under 69 days
Pen of Three Fryers, 3-1/2 to 5 pounds each, under 69 days (judged on conformation, condition and uniformity)

Roaster

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

RABBIT SHOWMANKSHIP

Rabbit Showmanship, Jr Nov
Rabbit Showmanship, Junior
Rabbit Showmanship, Intermediate
Rabbit Showmanship, Senior
Rabbit Showmanship, Int/Sr Nov

HERDSMANKSHIP

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

Animals are 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

Exhibit 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

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**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.

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**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.
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](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.

<table>
<thead>
<tr>
<th>Current Family Name on Approved Species List</th>
<th>Change to: according to Plants of the Pacific Northwest Coast Books</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pea Family (Leguminosae)</td>
<td>Pea Family (Fabaceae)</td>
</tr>
<tr>
<td>Sunflower Family (Compositae)</td>
<td>Aster Family (Asteraceae)</td>
</tr>
<tr>
<td>None of the other families have changed</td>
<td></td>
</tr>
</tbody>
</table>

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

Advanced Forestry Exhibit, using one or combining the topics of cones, seeds, and bark.

Advanced Forestry Exhibit, using one or combining the topics of conks and damage specimens.

Advanced Forestry Exhibit, using one or combining the topics of wood mounts and lumber mounts.

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.

Entomology, Junior First Year, 10 insects, at least 8 orders.

Entomology, Junior Second and Third Year, 15-20 insects, at least 10 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.

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

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

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

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

**HONEYBEE**

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

**Honeybee Educational Display**

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

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

821 200 00__ Honeybee Educational Display, an educational exhibit relating to honeybees.

1  Junior
2  Intermediate
3  Senior
4  Club

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

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

**MARINE SCIENCE**

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

423 200 011 Marine Science, Junior First Year
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.

See above for Geology Exhibits.

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.

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.

**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: *Woolly 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 $\frac{1}{8}$” and no larger than $\frac{1}{4}$”. 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](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](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.**
**Preserved specimens** displayed in specimen jars in display boxes

**Photographs** of specimens displayed in a notebook

**Original Drawings** of specimens displayed in a notebook

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

**Preserved specimens** displayed in specimen jars in display boxes

**Photographs** of specimens displayed in a notebook

**Original Drawings** of specimens displayed in a notebook

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**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](http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-natural-sci).

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

**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.

**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.

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**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](http://oregon.4h.oregonstate.edu/special-events/state-fair/cm-communication).

**Aquatic Ecology/Sport Fishing Project Display**, Junior

**Aquatic Ecology/Sport Fishing Project Display**, Intermediate

**Aquatic Ecology/Sport Fishing Project Display**, Senior

**Aquatic Ecology/Sports Fishing Project Display**, Club

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**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](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](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](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](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](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](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](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](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](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.


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](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](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](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: 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

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**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, magnesium, 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.

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**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, magnesium, 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 Volt-Ohm 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)
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, charcoal or pastels. If work done with chalks, charcoal 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](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](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 using 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 media 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 using pen and ink or markers media
  231 102 06__Multi-media- original work using a combination of media 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

2310012_ 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.)
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)

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

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

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

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.

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.

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

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 of 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/felted.

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

Note: Fill in blank (_) in class number with corresponding number for Junior, Intermediate, or Senior.
1 Junior  2 Intermediate  3 Senior

261 100 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 a top layer, filling or batting, and bottom layer held together by the hand stitching. All work done by the member.

261 100 81_ **Quilting, Machine Stitched** – multi-layered projects made using machine quilting stitches. Items should have a top layer, filling or batting, and bottom layer held together by 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.

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**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](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.
Figure Carving, Pictorial Carving, or Embossing Techniques: Demonstrates figure carving, pictorial carving, or embossing techniques. The application of color is appropriate but not required.

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.

Lacing Techniques: Demonstrates assembly of project using appropriate lacing techniques.

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.

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.

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.

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.
Animals - single image featuring one or more animals (including insects, fish, birds, etc.).

Plants - single image featuring plants, flowers, leaves, trees, etc.

Architectural - single image featuring man-made structures such as buildings, bridges, etc.

Other Interesting subject – single image featuring subjects or techniques of interest that do not fit in the above classes.

Texture - single image featuring the texture(s) of an object or subject, with emphasis on use of light, angle, and composition.

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.

Action/Movement - single image capturing a subject that is in motion showing either stop-motion, or the effect of motion.

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.

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.

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.

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.

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.

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.

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

Junior - select 4 different subjects or techniques
Intermediate - select 6 different subjects or techniques
Senior - select 8 different subjects or techniques
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/speical-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 – compressive 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, 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.)
Accessory for seasonal use in a room.
Accessory for outdoor use.

Making a Healthy Space
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.

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.

Basic skills Level 1
Garment or item showing cutting skills with or without minimal stitching; made from fleece or other fabrics suitable for this level

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

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

Garment with skills other than casing made from stable, medium weight, firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)

Garment from polar fleece or comparable fabric with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)

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

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

Garment with skills other than casing made from stable, medium weight, firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)

Garment from polar fleece or comparable fabric with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)

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)

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)

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)

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)

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

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

Garment with casing made from stable medium weight firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)

Garment with skills other than casing made from stable medium weight firmly woven fabric (cotton, cotton/polyester blend, wool, wool blend)

Garment from non-bulky knit fabric with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)

Garment from polar fleece or comparable fabric with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)

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

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)

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

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

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

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

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 3/8 inches); show at least 2 new skills for this level

320 101 32_ Garment made from knit fabric which may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches); show at least 2 new skills for this level

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

320 101 34_ Outfit (2 or more pieces) each piece of the outfit may use one or more of the following fabrics: medium weight woven fabrics and/or knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)

320 101 35_ Personal accessory from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)

320 101 36_ Item for the home from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)

320 101 37_ Non-garment item for use in sports, picnics, camping, or with animals from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)

320 101 38_ Doll, toy, or garment/accessories for either from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches)

320 301 30_ Creativity - Item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; recycled items are included and may retain some seams/design of the original item as appropriate; exhibit must have been made by exhibitor and use fabrics and skills appropriate to skill level 3

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
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.

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.

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.

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.

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.

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

Garment made from medium weight &/or bulky &/or stretchy woven fabric; show at least 3 new skills for this level.

Garment made from knit fabric which may be bulky or have any amount of stretch; show at least 3 new skills for this level.

Garment from polar fleece or comparable fabric which may have any amount of stretch; show at least 3 new skills for this level.

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.

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.

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.

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.

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

Garment made from medium weight &/or bulky &/or stretchy woven fabric; show at least 3 new skills for this level.

Garment made from fine or light weight woven fabric; show at least 3 new skills for this level.
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.

Garment made from knit fabric which may be bulky or have any amount of stretch; show at least 3 new skills for this level.

Garment from polar fleece or comparable fabric which may have any amount of stretch; show at least 3 new skills for this level.

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.

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.

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.

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.

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)

Garment or outfit made from medium or heavy weight woven fabric (no tailoring techniques)

Garment or outfit made from woven fabric using traditional tailoring methods, interfacing fusible and non-fusible methods to create a tailored look

Garment or outfit made from fine or light weight woven fabric

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)

Garment or outfit made from knit fabric which may be bulky or have any amount of stretch

Garment or outfit made from polar fleece or comparable fabric which may have any amount of stretch;

Garment or outfit made from fabric specifically designed for outerwear such as ripstop nylon, coated or uncoated outdoor fabrics

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.

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

Hands for Larger Service – items or garments to be donated to someone in need; use fabrics and skills appropriate to skill level 6.

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.

**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.

**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 thoughtfully completed and securely attached to the exhibit.

**Intermediate** Celebrate Our World inspired clothing/sewing project
**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](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.

**Wearable** – garment or personal accessory (hat, purse, belt, gloves, etc)

**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 is 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, etc)
- **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](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:

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](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](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
Cookies. Exhibit two cookies. No frosting, icing, or glaze.

Basic Nut Bread (must use recipe in Cooking 201 book, pg. 48 - no variations). Exhibit ¼ of loaf. No frosting, icing or glaze.

Non-Yeast Coffee Cake. Coffee cake is to be made with a muffin method of mixing. Muffin method of mixing generally means that the fats in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit ¼ of the cake. No frosting, icing, or glaze.

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.

Quick Bread. Baked Food Product reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et.al. Underline alternative ingredient(s) in the recipe. Exhibit ¼ of a large item.

Recipe of the Year Class: Exhibit ¼ of the item.

Even Years: Cool Rise White Bread (must use recipe from Baking 3, page 23).
Odd Years: Dakota Bread (must use recipe from Baking 3, pg. 22). *½ cup of whole wheat flour is missing from an older version of the curriculum. Please add this if it is missing.

Shortened Cakes (cakes with fat). No commercial mixes; No fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit two individual items or ¼ of a large item.

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.

Yeast Bread product, plain dough using all white flour. Exhibit ¼ of a loaf.

Yeast Bread product, plain dough using all whole wheat flour. Exhibit ¼ of a loaf.

Yeast Bread product, plain dough using an alternative grain. Exhibit ¼ of a loaf.

Yeast Bread product, plain dough using a combination of flours. Exhibit ¼ of a loaf.

Yeast Bread product (using any type of flour) with added non-perishable ingredients (ie. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.

Family Food Traditions. Any baked item associated with family tradition and heritage. Entry must include a) recipe, b) tradition or heritage associated with preparing, serving the food, and c) where or who the traditional recipe came from. Exhibit at least ¼ of baked product or two muffins, cookies, pita, tortillas, etc.

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.

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).

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.

Focaccia Bread (must use recipe from Cooking 401, pg. 22) Exhibit ¼ of item.

Yeast Bread product, plain dough using all white flour. Exhibit ¼ of a loaf.

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 decorate 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](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](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 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.
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**
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.
511 748 003 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.

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). Participants 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](http://oregon.4h.oregonstate.edu/projects/family-consumer/classic) and the Western National Roundup/FCS Classic website at: [http://westernnationalroundup.org/contests-fcs.aspx](http://westernnationalroundup.org/contests-fcs.aspx)

**FCS Skill-a-thon Contest**

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<td>300 600 002</td>
<td>FCS Skill-a-thon; Intermediate</td>
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<tr>
<td>300 600 003</td>
<td>FCS Skill-a-thon; Senior</td>
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**FCS Consumer Decision Making Contest**

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<td>FCS Consumer Decision Making; Junior</td>
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<tr>
<td>300 600 012</td>
<td>FCS Consumer Decision Making; Intermediate</td>
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<tr>
<td>300 600 013</td>
<td>FCS Consumer Decision Making; Senior</td>
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Outstanding Jr Livestock Exhibitor Vernon DeLong Memorial Award

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

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

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

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

Showmanship Awards

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

Overall Showmanship Contest

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

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

Round Robin

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

Oregon Hereford Women

A plaque is awarded for a Polled Hereford Breeding or Market Animal. Following are the qualifications for winning the award:
1. The animal is the best Polled Hereford exhibited.
2. The animal must be naturally polled; if scars are present they must not have been tampered with.
3. The exhibitor, animal and stall must be clean and neat.
4. The exhibitor shows good showmanship and sportsmanship.
5. A breeding animal must have proper registration. Decision of the winner will be made by the official judge.

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

**Oregon Hereford Association**

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

**Quilt Questers Overall Award**

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

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

**Oregon Gelbvieh Association Special Award**

Presented to the highest placing FFA and 4-H Gelbvieh female and the highest placing FFA and 4-H 50% Gelbvieh steer.
To be eligible for this award exhibitor needs to contact the Oregon Gelbvieh Association before the fair.
Please call or mail your intent to:

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

**Western States Angus Auxiliary 4-H Award**

The Western States Angus Auxiliary will provide an award for the outstanding 4-H Angus exhibitor. The purpose of this award program is to stimulate and promote interest in Angus cattle among junior livestock exhibitors.
The selection of the winner is to be based on show ring placing of individual animals, placings in showmanship and cooperation with the fair management.

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

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

The Western States Auxiliary
1650 Peterson Rd
Burlington, WA 98233

Home Grown Market Animal Awards

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

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

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

Oregon Hampshire Sheep Association

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

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

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

This award is for an outstanding intermediate 4-H member in Home Economics. Selection will be based on:
Presentation .................. .20%
Interview ..................... .30%
Record Book ................... .20%
Home Economics Exhibits ...... .30%

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