

2024

Union County 4-H Fair Premium Book



"Sew it, Grow it, Show it"



4-H YOUTH DEVELOPMENT

Please note, annual changes are in red

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Plans are underway for the 2024 4-H Union County Fair. Entries close on July 15th 2024.

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COMING SOON!

2024 Union County Fair Schedule

(please note there are sometimes changes)

Sunday, July 21st
9:00 a.m.

English/Western Dressage- Karen Hansell's

Tuesday, July 23rd
8:30 am-4:00 pm

Food Prep Contests– 4-H Exhibit Building

Wednesday, July 24th
8:00 am-5:15 pm

Food Prep Contests (cont.) – 4-H Exhibit Building

Thursday, July 25th
7:00 a.m.
8:00 a.m.

Judges Meeting with Exhibitors- Horse Show Only
Horse Showmanship- (Senior, Intermediate, Sr/Int Novic, Jr, Jr Novice, Walk Trot)

Over the Hill Horse Showmanship

FFA Showmanship

Colt Training

Driving (Reinsmanship/Precision)

Trail/In-hand Trail (Senior, Intermediate, Sr/Int Novic, Jr, Jr Novice, Walk Trot)

8:00 am-5:45pm

Food Prep Contests (cont.)

8:00-10:00 am

Sewing Skills, Knitting & Crochet Skills contest

8:00 am-3:00 pm

FCS Skill-a-thon Contest

3:00 pm

Style Revue Judging & Practice

Horse Judging

Friday, July 26th
7:00 a.m.
8:00 am

Horse Exhibitor Meeting – Maverick Arena

Western Pleasure (Senior, Intermediate, Sr/Int Novic, Jr, Jr Novice, Walk Trot)

FFA Western Pleasure (Beginner & Advance)

Western Equitation (Senior, Intermediate, Sr/Int Novic, Jr, Jr Novice, Walk Trot))

FFA Western Equitation (Advanced/Greenhand)

	Reining (Senior, Intermediate, Junior)
	English Pleasure (Senior, Intermediate, Sr/Int Novic, Jr, Jr Novice, Walk Trot)
	FFA English Pleasure (Beginner & Advance)
	English Equitation (Senior, Intermediate, Sr/Int Novic, Jr, Jr Novice, Walk Trot)FFA
	English Equitation (Advanced/Greenhand)
	Hunter Hack (Senior, Intermediate, Junior)
	Hunt Seat over Fences (Senior, Intermediate, Junior)
9:00 am – 12 pm	Favorite Outfit Boards – 4-H Exhibit Building
1 pm	Judging of Favorite Outfit Boards
5:00 pm	All Open Class Small Animal and Livestock Entries Due in ShoWorks
5:00 p.m.	Horse- Gaming 4-H & FFA (Barrels, Pole Bending, Flags, and figure 8)

Sunday, July 28th

4:00 - 6:00 pm

Open Class Static Entries Due/Dropped off at Courtright Building

Monday, July 29th

8:30 am	4-H/FFA Small Animal Show – Livestock Barn followed by Cloverbuds and Open Class
9:00 am – 1:30pm	Favorite Foods Contest – 4-H Exhibit Building
8:30 am – 12:30 pm	Presentations – Log Cabin
10:00 am – 7:00 pm	All 4-H Static Exhibit Entries – 4-H Exhibit Building (by scheduled times)
10:00 am – 7:00 pm	All 4-H Record books due for judging and for award contests
10:00 am - 6:00 pm	Open Class Static Entries Due/Dropped off at Courtright Building
2:00 pm (estimated)	Open Class Small Animal Show (following 4-H/FFA Show)

Tuesday, July 30th

8:00 am	Open Class Judging Begins
8:00 am	4-H Dog Show – Showmanship, Obedience, Agility & Costume
8:00 - 10:00 am	Open Class Horticulture Entries (Only) drop off at Courtright Building
8:30 am – 1:30 pm	Presentations – Log Cabin
9:00 am – 5:00 pm	Judging of static exhibits – judges and superintendents only
4:00 pm – 7:00 pm	4-H/FFA Market animal Weigh-in (ALL Livestock entered & in place by 7:00 pm)
TBA	FFA Tractor Driving Competition

Wednesday, July 31st

7:30 am	4-H/FFA Livestock Exhibitor Meeting
8:00 am	Fair Opens
9:00 am	4-H/FFA Sheep Conformation - market followed by breeding <i>Goat's immediately following sheep with ½ hour break*</i>
10:00 am	Exhibit Booths Open
3:00 p.m.	4-H/FFA Swine Conformation - market followed by breeding 4-H/FFA Beef Breeding & Dairy follows Swine Show
5:00 pm	4-H/FFA Market Steer Conformation
6:00 pm	Open Class Sheep & Meat Goat Show Open Class Beef & Dairy Cattle Show (immediately following beef show)
10:00 pm	Fair Closes

Thursday, August 1st

7:30 am 4-H/FFA Livestock Orientation Meeting (beef/sheep bleachers)
8:00 am Fair Opens
9:00 am 4-H Swine Showmanship followed by FFA Swine Showmanship
8:30 am 4-H Sheep Showmanship followed by FFA Sheep Showmanship
*Goats immediately following sheep show with ½ hour break**
4-H Meat Goat Showmanship followed by FFA Meat Goat Showmanship
9:00 am **DeLong Applications due at Livestock Office**
9:00 am **Feed and Growth Records due at Livestock Office**
10:00 am Exhibit Booths Open
3:00 p.m. 4-H/FFA Dairy Goat Showmanship followed by breeding – hog ring
4:00 pm 4-H Beef Showmanship followed by FFA Beef Showmanship
6:30 pm 4-H Archery Competition – Fair Horse Arena
10:00 pm Fair Closes

Friday August 2nd

8:00 am Fair Opens
8:00-9:30 am 4-H/FFA Crop & Weed ID Contest (in Log Cabin, drop in, **must start by 930!**)
9:00 am 4-H Citizenship Award due at 4-H Office
9:00 am ADGA Open Class Sanctioned Dairy Goats
10:00 am Exhibit Booths Open
10:00 am 4-H/FFA Livestock Judging Contest (beef/sheep bleachers)
12:00 pm Delong & Becker Award Interviews
2:00 pm 4-H/FFA Round Robin
3:30 pm Pee Wee Show
6:00 pm Adult Showmanship Contest (sponsored by Eastern Oregon Jackpot Show)
7:30 pm 4-H Ice Cream Social – 4-H Exhibit Building
10:00 pm Fair Closes

Saturday, August 3rd

8:00 am Fair Opens
10:00 am Exhibit Booths Open
10:00 am FFA Awards Program – Small Stage
11:00 am 4-H Awards Program – **Small Stage**
12:30 pm 4-H Public Style Revue – **Small Stage**
2 pm - 3 pm Lawn Mower Races (back forty 😊)
3:30 – 5:00 pm Auction Buyers Appreciation Dinner & Check in
5:00 pm Junior Market Auction
10:00 pm Fair Closes – **Breeding Livestock and Tack Areas Released (NO VEHICLES OR TRAILERS IN BARN AREA BEFORE THIS TIME, NO LOADING OR TACK REMOVAL)**

Sunday, Aug 6

9:00 am – 12:00 pm **Static Exhibit Pick up for Open class & 4-H exhibits**

Find more fair info at: [Union County Fair](https://extension.oregonstate.edu/4h/union/union-county-fair)
<https://extension.oregonstate.edu/4h/union/union-county-fair>

Award Sponsors: All awards are sponsored by the Union County 4-H Association from donations made to the annual 4-H Radio Auction. Thank you to everyone who participates, whether as a donor or a buyer!

4-H CLUB RULES

Entries due July 15

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 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: <https://extension.oregonstate.edu/4h/state-fair#exhibit>. All 4-H exhibits including livestock will be released at the end of Fair on Sunday morning between 9 a.m. and 12 p.m.
6. No animal shall be exhibited in more than one class, except classes for breeding groups, horse classifications and market pens. Exhibitors will receive only one premium in each class. **Only one entry allowed per class.**
7. 4-H exhibitors are not allowed to share animals. However, under special circumstances (with permission from the 4-H Agent) members of the same family may share an animal in performance classes only but must 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 anyone from the grounds for the duration of the Fair.
12. All market animal exhibits must be owned and cared for by the Union County club member for at least 60 days prior to the show (except market steers which are 120 days).

13. Market lambs must be shorn and wool not to exceed 3/8" across the scale or animal will not be allowed to be shown or sold at show. It should not be packed fleece. Animal must be clean and dry 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). **Fitting must be done in designated areas.** Violations: show committee and 4-H Agent will give one warning; second violation: contestant will be disqualified from show and auction.
20. 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.
21. 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.**
22. 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.
23. Each sheep and goat exhibitor will be limited to five sheep or goats. This includes market animals.
24. 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.
25. Club members must furnish their own hay and grain.
26. Show halters or collars are required on all animals while in show ring. (Except hogs and sheep).
27. 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.
28. 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.*
 - h. Drenching NOT allowed without veterinary supervision and a necessary animal health issue. Using “drenching” as the sole means or as a means to give your animal nutrition is not an acceptable practice. With that said, occasionally there is a true veterinary need to drench an animal. Under the guidance of a veterinarian, like all other treatments, it would be allowed. ** this is from state 4-H office
29. Club members must allow their animals to be used in livestock and horse judging contests if needed.
30. 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.**
31. A Change of Ownership brand inspection slip (E-slip) must accompany all market steers and will be collected at weigh-in.
32. A market health form and “COOL” form is required for all market animals and will be collected at weigh in.
33. 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.
34. All checks, including sale of stock will be distributed to the club members no sooner than 4 weeks after the show.
35. 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: 3:30-5 p.m. Buyer Check-In and Appreciation Dinner, 5-8 p.m. Junior Livestock Auction

- Weigh-in will be Tuesday of Fair from 4-7 p.m.
- All 4-H/FFA and Open Class livestock will be in place by 7:30 p.m. on Tuesday of Fair.

- All open class exhibitors are required to stay the full length of fair, unless pre-arranged. A letter must be submitted 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 noncompliance.)**
- All stalls will be cleaned out upon leaving the 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 1700 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 the Extension Office. All market lambs must be shorn $\frac{3}{8}$ maximum fleece length.
- **SWINE:** Market hogs must weigh a minimum of 230 lbs and a maximum of 310 lbs, grade USDA #1 or #2 and be in possession by date set by Extension Office.
- **GOATS:** Market Goats must weigh in a minimum of 75 lbs and a maximum of 130 lbs, grade USDA #1 or #2 and be in possession by date set by Extension Office.
- **POULTRY & RABBITS:** Fryers or Roasters must conform to weight span and be a in possession for a minimum of 30 days
- **VO-AG PROJECTS:** Must be made by the Seller and approved by the Auction Chairman.

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.

To be eligible to sell

- Seller must be a member of Union County 4-H or FFA and sale is limited to one entry per exhibitor.
- 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.
- Exhibitors must have shown in Showmanship and market pictures.
- Vo-Ag projects must be approved by Auction Chairman, one per seller; however, no chapter projects will be accepted.
- Club or Chapter clothing may be worn during the sale.
- Only Blue and Red Ribbon winners will be accepted at the Auction.
- 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.

- 4-H and FFA members are required to write thank you letters - NO GIFTS WILL BE GIVEN DURING THE AUCTION.

Livestock:

1. All 4-H entries MUST be in the completed by July 10th.
2. The UCF will hold a confirmation class that combines 4-H and FFA exhibitors. Showmanship classes will be separate (the order of 4-H classes will be senior, intermediate, junior, novice - novice are eligible for overall showmanship but NOT Round Robin.)
3. All bids are by the head for animals
4. A 4% commission will be withheld from animal proceeds for auction expenses and UCF overhead.
5. 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.

Ownership transition at fair:

Member	UCF Jr Auction Committee	Buyer/Resale Buyer
Until cross scale at fair	Once animal crosses scale at weight	Once sold in UCF Auction

6. 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.
7. 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 Board President and UCF Manager.
8. No FFA Chapter or 4-H Club is allowed to sell before, during or after the Junior Livestock Auction.
9. No animals may be purchased from the resale floor buyer. If an animal is purchased from the resale floor and exhibited again, the exhibitor will need to meet with the auction committee, one 4-H representative and one FFA representative to decide the consequence.
10. Animals that do not meet the UCF Junior Market Auction requirement can be sold “private treaty” but the UCF has no responsibility in such transactions. “Private treaty” animals cannot be advertised or sold prior to the auction, including barn advertising or social media.

EXHIBITORS

1. 4-H and FFA exhibitors must be currently enrolled in either a Union County 4-H program or a Union County FFA Program.
2. Potential exhibitors must pre-register for the Union County Fair by July 10th.
3. Exhibitors are allowed to sell **one** market animal exhibit.
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 the current year 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 <https://extension.oregonstate.edu/4h/union/union-county-fair> 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. All breeding stock must go through a vet check at weigh-in scales at the appropriate location BEFORE being placed in pens.
11. **Animal stalling, tack, feed, fitting chutes/stands, etc must be in designated areas only. There is no showing from trailers or outside animal stalls; fitting tents allowed are only allowed in designed areas by species.**

REGISTRATION AND CHECK-IN

1. Market animals must be weighed between 4:00 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 the 4H Agent 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 3% 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.

	Minimum Weight	Maximum Weight
Hogs	230	310
Goats	75	130
Lambs	100	170
Steers	1,000	1700
Poultry:		
Broiler/Fryer(3)	4 each	6 each
Roaster (3)	6 each	6+ each
Turkey	12	40
Rabbits Fryer	3.5	5.5
Pen of 3 Fryers	3.5 each	5.5 each
Roaster	5	7.5
Pen of 3 Roasters	5 each	7.5 each

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 -

2024	2025	2026
Small Animal	Hog	Steer
Lamb	Small Animal	Hog
Goat	Lamb	Small Animal
Steer	Goat	Lamb
Hog	Steer	Goat

- 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 “Private Treaty”, AFTER the auction is finished. No advertisement on the Fair Grounds 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. UCF Auction Committee is not responsible for take home/pickup animals once the animal sells and transfer of ownership goes to the buyer. See Rule #6 in Auction Rules. **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. 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 decision may be made by the 4-H agent, Ag Instructor or any Auction Committee Member.
5. 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.
6. There will be no decorating of sale animals.

7. **Market Goat Requirements** – As per State Fair rules: It is recommended that market goats be dehorned but not required if horns are the breed standard. If animals show any sign of being unsafe because of their horns, exhibitors may be asked to cap or tip horns or remove the animal from the grounds.

8. **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 from the base of the scur. All resale steers (both 4-H and FFA) will be sold on carcass and yield grade. Any discount taken or premium paid by the resale 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 in their stall area tied with a neck rope and rope halter** at least 3/8inch in diameter. All Exhibitors will care for their market animals through the close of the fair Saturday night.

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 exhibitor’s 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 percent (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.
5. Add-ons must be submitted by the Saturday immediately following the auction.

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, goat, poultry, rabbit, or beef producer without immediate family showing in that species) and a Program Director (4-H or FFA) and will be available only on Tuesday, 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 Board Member 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** Chair: Ken Patterson

Committee: Karie Kelley, Honour Bowen, Aimee Patterson, Brendan Kelley, Kimi Starner, JD Cant, Ange Bingaman, Wendy Roberts Trista Loree, Scott Loree

THANK YOU

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

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

HEALTH REQUIREMENTS

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

CONTESTS 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>
4. Must be up to date as of July 10.
5. Must pre-register and pay exhibitor fee.
6. Must be turned in during the static exhibit entry time in the 4-H Exhibit Building, **from 10am-7pm on Monday of fair**. Members with livestock records should make an extra copy of feed and growth records to keep.
7. Books will be pulled for special contests.
8. 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

000 000 000 Cloverbud (participation only)

000 000 001 Junior

000 000 002 Intermediate

000 000 003 Senior

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.

00 199 914 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 count

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.

CLOVERBUDS

(County Only)

Description: Youth 5-8 years old (as of September 1 of previous year) 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, 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 in the 4-H Cloverbud small animal show. This showmanship class is participation only and only applies to rabbits, poultry, and covies.

Cloverbuds may display a food item, clothing item, art, photography, poster board or craft. (Favorite foods, Favorite outfit and Public Style Revue must be entered in respective divisions)

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

900 000 002 Cloverbud Showmanship

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

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

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

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

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

Communications PRESENTATIONS

1. 4-H Presentation divisions include demonstrations, illustrated talks, public speeches, and impromptu speeches.
2. Members may have one entry in each division if 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: <https://extension.oregonstate.edu/4h/communication-exhibits>

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 **and type of presentation.**
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. A computer and projector can be available with prior notice.**
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

Demonstrations that Celebrate our World

Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above.

211 800 002 Celebrate our World inspired Presentation, Intermediate
211 800 003 Celebrate our World inspired Presentation, Senior
211 800 022 Team Celebrate our World inspired Presentation, Intermediate
211 800 023 Team Celebrate our World inspired Presentation, 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. 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**.

Both project and non-project related subject matter are acceptable. 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: <https://extension.oregonstate.edu/4h/communication-exhibits>

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: <https://extension.oregonstate.edu/4h/communication-exhibits>

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

1 - Junior

2 – Intermediate

3 – Senior

4 - Club/Team

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

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

213 300 00_ Educational (would include “how to” or informational pieces)

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

213 500 00_ Animation

EDUCATIONAL DISPLAYS

Exhibitors may enter only **one exhibit per age division class and be part of a club entry. Seniors and Intermediates may also enter one exhibit in the Celebrate Our World class.** These classes are open to all 4-H members and are especially appropriate for those projects which have no separate exhibit classes, or for locally developed projects.

Note: Some topics are judged within their topic area even when submitted as an educational display. Those must be submitted with their appropriate projects, not in the Educational Displays category. This includes:

- Conservation (Natural Science)
- Honeybees (Natural Science)
- Science Investigation (STEM)
- Junk Drawer Robotics (STEM)

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 (214-001) must be attached to each exhibit. Judging criteria are outlined on the 4-H Educational Display Evaluation Sheet (000-001). Both are available from the county Extension Office or state 4-H website at: <https://extension.oregonstate.edu/4h/communication-exhibits>

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. **All 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

CONSERVATION

Conservation projects are open to all 4-H members regardless of project enrollment. Each exhibit piece must be labeled with the member's name, county, and class number.

- 411 200 01_ Conservation** of soil, water, forests, marine life, range, amphibians, or wildlife. Juniors and first-time participants use this class.
- 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.
- 411 411 200 04_ Conservation**, an educational exhibit relating to conservation of forest and wildlife.
- 411 200 05_ Conservation**, an educational exhibit relating to conservation and ecology of native amphibians and reptiles.

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

- 1 **Junior**, second and third year
- 2 **Intermediate**, all years
- 3 **Senior**, all years
- 4 **Club** (two or more members working together)

Exhibit: An educational display relating to conservation of soil, water, forests, marine life, range, amphibians, or wildlife. Display limited in size to **30" wide, 24" deep front to back, and 36" high**.

Identification: An [Educational Display Exhibit Explanation Card \(000-01\)](#) must be attached to each exhibit.

Judging criteria: Use the [4-H Educational Poster/Display Evaluation Sheet \(214-001\)](#) available at the county Extension office or on the State 4-H website

HONEYBEES

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

Eligibility: Open to all 4-H'ers regardless of project enrollment. Honeybee exhibits are educational displays that teach the viewer about honeybees, honeybee keeping, honeybee products or honeybee information. Displays can be up to 30" in width, 24" deep (front to back) and 36" high. **Please don't include live bees.**

Identification: Each exhibit piece must be labeled with the 4-H'er's name, county, and class number. Club exhibits are 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.

An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

Evaluation: Judging criteria are outlined on the 4-H Educational Poster/Display Evaluation Sheet (214-01) available at the county Extension office or on the state 4-H website

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.

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

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

COMPUTER SCIENCE

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

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

Each exhibit must include a completed Project Description Sheet attached securely to the project. 4-H Project Description sheets are posted on the state website and updated semi-annually, so be sure to check for the latest version. Exhibitors should answer the description page carefully and in full sentences–this is part of the evaluation. Judging Evaluations can be found on the state 4-H website. These provide valuable information to youth on creating their project displays.

4-H Computer Project Description Sheets & Evaluation Guides:

- [Computer Hardware Project Description](#) (861-09)
- [Computer Hardware Project Evaluation Sheet](#) (861-10)
- [Computer Programming Project Description](#) (861-11)
- [Computer Programming Project Evaluation Sheet](#) (861-01)
- [Computer Software Application Project Description](#) (861-13)
- [Computer Software Application Evaluation Sheet](#) (861-14)

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

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

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 Game Maker 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. **If youth are submitting more than one exhibit or class using a disk, CD or thumb/travel drive each exhibit must be on a separate drive in a self-closing bag with the associated exhibit tag.**

Computer Science Classes

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 - 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.

861 101 1__ Computer Software Application, Excel/Spreadsheet - Projects created by youth that show learning in the area of spreadsheet design and usage. The exhibit should be a spreadsheet or chart within an Excel document, not a chart imported in to a word processing program. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and senior members are expected to have some formula usage in their project.

861 102 1__ Computer Software Application, Presentation Software - 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).

861 103 1__ Computer Software Application, Graphic Design/Digital Imaging - 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.

861 104 1__ Computer Software Application, Database Management - Projects created by youth that show learning in the area of database management. Project should be an original creation by the participant that shows their 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.

861 105 1__ Computer Software Application, Multimedia Projects - Projects created by youth that show learning in the area of Multimedia Projects. Software can be any current software including online versions. Project should be created by the participant to show their multimedia skills. In general, multimedia includes a combination of text, audio, still images, animation, video, or animation. Multimedia combines multiple content forms. Youth are responsible for submitting clear directions on how judges can access the files. **861 100 2__ Computer Programming** - Projects created by youth that show learning in the area of programming. Project should be created by the participant to show their programming skills. Hard copy or travel/thumb drive (for programs with excessive pages, such as Game Maker 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 - 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.

861 100 4__ Computer 3D Printer Application

Projects created by youth that show learning in the area of 3D design and printing on a 3D printer. Project should be an original creation by the participant that shows their skills. Each exhibit must include the item created with the 3D printer and a series of screen shots from the design software that show the (1) early stages, (2) middle stages and (3) final stages of the design process. Application Project Description for the exhibit form filled out neatly and securely attached to the exhibit. 4-H Project Description sheets are posted on the state website.

Engineering Design

Eligibility: Open to all 4-H members regardless of project enrollment. The purpose of this type of exhibit is for members to communicate the processes and outcomes of solving an engineering problem. The display must include two parts: (1) An engineering notebook that details the seven [Engineering Design Components](#) and (2) an educational poster for display.

Explanation and Evaluation: An [Educational Display Exhibit Card \(000-01\)](#) must be attached to the poster. Judging criteria are outlined on the [4-H Engineering Display Evaluation Sheet](#).

The notebook must include, in detail, all seven engineering design components below. The engineering notebook will be judged on:

1. Readability
2. Inclusion of all seven of the required engineering design components
3. The [Engineering Display Component Check-off Sheet](#) which must be included as the first page of the notebook.
4. Intermediates and Seniors must also include a bibliography or list of citations for their research in the journal.

The poster must communicate the 4-H'er's work on engineering design components #(4) through #(7).

The poster text must be illustrated with drawings and/or photos. The poster will be judged on:

1. the inclusion of [Engineering Design Components](#) 4-7
2. readability, design, and workmanship

Review the [Engineering Display Evaluation Sheet](#) for a complete list of judging criteria.

Identification:

- All parts of the display must be attached to one another to keep the exhibit together as a unit.
- Each piece of an exhibit must have the 4-H'er's name, county, and class number securely attached to it.
- Label the engineering notebook with exhibitor's name, county, and class number.

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

Display: Single posters may be displayed by hanging or stapling to the wall. All other displays must be free-standing.

- Maximum poster size is 30" x 24"
- All parts of the display must be able to last the duration of the fair in good repair.

Safety & Sustainability: Exhibits that include pictures, models, diagrams, and other materials must meet the safety standards listed below. Drawings or photos which are an essential part of the display must be firmly attached to the board. Drawings or photos are required for the build, test, and redesign report sections of the display. Loose materials like soil, bark or sand must be displayed in closed containers.

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

Engineering Design Class Numbers

841 100 001 Junior Engineering Design Display

841 100 002 Intermediate Engineering Design Display

841 100 003 Senior Engineering Design Display

841 100 004 Club Engineering Design Display

Engineering Design Components

1. **A problem statement** or need and justification. What is the problem or need? Why is it important to solve?

2. **Background research.** Who are the users or customers? Are there existing solutions to similar problems? What design mistakes have been made in the past? Intermediates and Senior

members must include a bibliography or list of citations for their research.

3. A list of your **proposed solutions** to the design problem based on your research. A minimum of two proposed solutions is required. Explain why you chose a design to test.

4. **A plan or design brief.** Plan and outline the process of building your prototype. The design brief defines materials needed, a sketch of the prototype, and a description of how the prototype will function.

5. **A build report.** List your building steps. List any new problems you encounter. Include drawings or photographs of your process.

6. **A test and redesign report.** List your testing and redesign steps. The engineering design process may involve many test versions to get to a final prototype. Include drawings or photographs of your process.

7. An explanation of how your final **prototype solves the original problem** or need. If you were unable to solve the problem or need explain what else you think needs to be done to reach a solution?

ROBOTICS

Eligibility: Any 4-Her may enter a robotics project, regardless of their enrollment in 4-H.

Identification: Each exhibit piece/item 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 **to be considered one exhibit.**

Explanation and Judging: Each exhibit must include a completed [4-H Robotics Project Description card](#) securely attached to the back. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Robotics projects will be judged using the [Robotics Project Evaluation form](#) (861-12).

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

Robotics Class Numbers

863 102 1__ Educational poster- Junk Drawer Robotics Level 1

863 102 2__ Educational poster- Junk Drawer Robotics Level 2

863 102 3__ Educational poster- Junk Drawer Robotics Level 3

863 103 1__ 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

Robotics Educational Displays

Displays: All Robotics Educational Display exhibits may be a poster or a three-dimensional display.

Size limitations:

- Individual exhibit max: 30" wide x 24" deep (front to back) x 36" tall
- Club exhibit max: 60" wide x 24" deep x 36" tall
- Posters: 22" wide x 28" tall

Explanation and Judging: Judging criteria are outlined on the 4-H Education Display Evaluation Sheet (214-001) available from the county Extension Office or the state 4-H website An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

863 102 1__ Education poster- Junk Drawer Robotics Level 1

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 1, Give Robots a Hand, addressing the theme robotic arms, hands, and grippers.

863 102 2__ Education poster, Junk Drawer Robotics Level 2

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

863 102 3__ Education poster, Junk Drawer Robotics Level 3

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

Other Robotics Projects

863 103 1__ Robotics

Description: An exhibit of two parts: (1) a robot made by the participant, 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**.

Eligibility: They can be created from kits or from miscellaneous parts. All robots will be returned after fair. More weight is given for youth designed original projects.

Judging: Robotics projects will be evaluated using the [Robotics Project Evaluation Sheet \(861-02\)](#).

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 for robotics projects. Your journal records your ideas, process, and results so that judges can understand it—and so that you can learn from your successes and failures to make your best robots better!

In your journal, include the date of each work session, anyone who was present to help, and a record of what was done. Include photos, illustrations, and examples of code you developed or changed. This journal will be used to fill out your Robotics Project Description Card.

View the [4-H Robotics Project Description \(861-23\)](#) for journal instructions. Be sure the Journal includes the problem/task you choose to solve or what you hoped to accomplish.

1. What were the goals of this project?
2. What is the robot programmed to do?
3. List the steps you used to solve the problem or accomplish your task.
4. What materials (software, books, online resources, kits) did you use?
5. Explain your results and provide a thoughtful evaluation of the project.
6. If you were to do it again, how/what would you do differently or how would you improve your project?
7. Who was involved in this project? Did anyone help you with different parts of the process?
8. How did you come up with the idea for this project?
9. What was the most difficult aspect of this project?

Junk Drawer Robotics

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. Exhibits must include both the built robot and copies of corresponding design and build pages from their Junk Drawer Robotics Youth Robotics Notebook.

863 104 2__Junk Drawer Robotics Level 2

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 2: Robots on the Move, addressing the theme moving, power transfer and locomotion. Design, build project options are the Clipmobile, Can-Can Robot, Es-Car-Go or Sea Hunt. Exhibits must include both the built robot and copies of corresponding design and build pages from their Junk Drawer Robotics Youth Robotics Notebook.

863 104 3__Junk Drawer Robotics Level 3

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 3: Mechatronics, addressing the theme the connection between mechanical and electronic elements. Design, build project options are Forward and Reverse, Wall Follower Design, Breadboard, Say What? or “Build Your Robot.” Exhibits must include both the built robot and copies of corresponding design and build pages from their Junk Drawe Robotics Youth Robotics Notebook.

Science Investigation Projects

Eligibility: Open to all 4-H members regardless of project enrollment. The exhibit may be a poster or a three-dimensional display. Individual three-dimensional exhibits are limited in size to 48” wide (measured when lying flat), 24” deep (front to back), and 36” high. Club exhibits are limited in size to 60” wide, 24” deep and 36” high. Posters are limited in size to 30” by 24”.

Exhibits may include pictures, models, diagrams and actual articles if they meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers.

No books or notebooks will be accepted as part of the display.

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

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

All parts of the display 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 \(840-100\)](#)

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.

Identification: 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:

Hypothesis: a question or theory you want to test.

Procedure: a step-by-step investigative procedure (What was done?)

Methods of data collection or observation (How was it collected/ observed)

Report of the data collected or observations made

Analysis of the data collected or observations made (How do you interpret the data and evidence?)

Conclusion addressing the original question or hypothesis (Does the evidence support or refute your claim?)

Intermediate and Senior Exhibits must include **data visualization** like a data chart and a graph or other visualization of the data.

4-H OPEN HOME EC PROJECT EXHIBITS (COUNTY ONLY)

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

1 - Food Preservation

2 - Cookies

3 - Quick Breads

4 - Muffins

5 - Yeast Breads

6 - Cakes

7 - Sewing

8 - Quilting

9 - Arts/Science

10 - Knitting/Crochet

FASHION REVUE (County Only – project FR in Sewing)

The objectives are: *knowledge of fibers and fabrics, wardrobe selection, clothing construction, comparison shopping, fashion interpretation, understanding of style, good grooming, poise in front of others, and personal presentation skills.*

Fashion Revue is a combination of an interview/oral presentation, modeling of the garment and response to questions from the judges. The contest will be broken into two parts: personal interview and fashion revue modeling. Participants must be present for all Fashion Revue activities.

Requirements

- Each Contestant will start by introducing themselves and model their garment to the judges. Participants will then provide a **2-3 minute presentation** to the judges. During the presentation the participants need to describe their project activities, outfit selection, construction or buying skills and their knowledge of fiber and fabrics.
- Judges will have the opportunity to **ask each participant questions** from the list of contest questions as well as questions related directly to the participant's garment or project experiences. A list of possible interview questions will be available on the State website.
- **Contestants will participate in a public fashion show** where they will have an opportunity to model in a way to showcase their outfit/garment. Judges will score the contestants on their modeling skills at that time. To qualify for a ribbon, a member must participate in both the interview and public show.
 - All contestants will be required to introduce themselves during the public fashion revue.
 - Commentaries will be read as contestant models on stage.
- Participants must submit a **typed commentary (100-150 words)** to be read when they model during the public show. The typed description should be on a regular **8 ½" x 11" sheet of white paper in 14 pt. Times New Roman font.**
 - The typed commentary should focus on the learning, construction, and purpose of the garment rather than the individual's involvement in 4-H, fair, school, or other activities.
 - Be sure you do not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting.
- Participants should also bring a copy of the [Fashion Revue Card \(320-06\)](#), available at the Extension Office or on the State 4-H website

Fashion Revue – Cloverbud

Cloverbuds may participate in the public fashion revue in a constructed garment or ready to wear outfit.

320 600 010 Public Fashion Revue, Cloverbud

Fashion Revue - Ready to Wear

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

This contest has been designed to focus on wardrobe planning, choosing clothing that looks great on the member's body type and coloring, and choosing clothing that projects their personality and lifestyle.

- All elements of ensemble must be purchased within the last 12 months except for one previously owned or borrowed accessory item is allowed (shoes, jewelry, etc.).

- Though there are no cost parameters for this contest, participants must submit receipts for all purchased items.
- All garments worn (garments that are visible – i.e., blouse under jacket or vest) during the interview process must be included in the buying worksheet.
- The commentary should include the thought process in putting the outfit together, such as why they used the pieces they did, why the outfit fits their body style, and/or how it works into their wardrobe and lifestyle. In other words, why this outfit works for them.

Participants may combine newly purchased clothing with up to two items or accessories they already own to present a “Total Look” including shoes and accessories. Newly purchased items, including accessories, must make up at least half of the items in the outfit.

The commentary should include the thought process in putting the outfit together, such as why they used the pieces that they did, why the outfit fits their body style, and/or how it works into their wardrobe and lifestyle. In other words, why does this outfit work for them.

Judging criteria are outlined on the Fashion Revue Evaluation Sheet (320-05) available at the Extension office or on the State 4-H website. Contestants should be prepared to answer up to five questions found on the Buying Interview Questions form.

- 320 601 001 Fashion Revue – Ready to Wear, Junior**
- 320 601 002 Fashion Revue – Ready to Wear, Intermediate**
- 320 601 003 Fashion Revue – Ready to Wear, Senior**

Fashion Revue – Recycled Clothing (County Only)

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

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

Some examples are:

- Old blue jeans become aprons, tote bags, skirts, blankets, etc.
- Formal wear becomes everyday 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 judge’s information sheet and attach a before and after photo of the item or garment.

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

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 and plastic cover. Members should bring all other appropriate materials for their display. Pushpins and a staple gun work well to attach the items to the board. See specific competition information handout.

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

4 for 8, 10, or 12

(County Only)

4 for 8, 10, or 12 is open to **any 4-H member**.

The focus of this challenge is to prepare a nutritious meal for a low cost. Participants will prepare a nutritious meal for four that costs under \$8 (breakfast), \$10 (lunch), or \$12 (dinner). Participants will be given 1 hour time limit for set-up/clean-up, food preparation, and serving. Participant will serve samples of the food to the judge. Participants are expected to leave the kitchen clean—this will be a part of the judge's evaluation.

Participants must include challenge planning sheet for the judge.

511 605 011 4 for 8, 10, or 12, Junior

511 605 012 4 for 8, 10, or 12, Intermediate

511 605 013 4 for 8, 10, or 12, Senior

511 605 022 4 for 8, 10, or 12, Team

CAKE DECORATING

(County Only)

Cake Decorating is open to **any 4-H member**.

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. May use a cake mix.

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

FAVORITE FOOD CONTEST

(County Only)

Favorite Food Contest is open to **any 4-H member**.

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

1. A menu printed (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 entire chosen menu (bring your own card table)
3. Recipe of a favorite food printed or handwritten.
4. The favorite food should be prepared by the contestant before bringing it to the fair. Microwave available.
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.](#)

900 747 000 Favorite Food, Cloverbud

511 747 001 Favorite Food, Junior

511 747 002 Favorite Food, Intermediate

511 747 003 Favorite Food, Senior

HORSE JUDGING CONTEST

The Horse Judging Contest is open to **any 4-H member**.

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

LIVESTOCK JUDGING CONTEST

The Livestock Judging Contest is open to **any 4-H member**.

- 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

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.

- 711 738 000 Crop & Weed Identification, Cloverbud**
- 711 738 001 Crop & Weed Identification, Junior**
- 711 738 002 Crop & Weed Identification, Intermediate**
- 711 738 003 Crop & Weed Identification, Senior**

Project Area Exhibits and Contests

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

No Shotgun classes for 2024 – we are in need of leaders

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

HORSE

Exhibitors are expected to know and follow all [Animal Science Guidelines](#). Refer to [4-H Horse Contest Guide \(PNW 574\)](#) updated 2023.

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 **a score of 80 or above** 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.

In-Hand Trail

Contestants who qualify for State Fair in ground training or with a non-ridden animal in reinsmanship or precision driving may also enter in-hand trail if they received a blue ribbon in that event at their county fair using the same equine.

Dressage & Western Dressage

Contestants who qualify for State Fair in equitation/showmanship may also enter Dressage if they received a score of 58% or higher on any Dressage Training Level Test 2 or 3 or any First Level test at their county fair using the same horse as used in equitation/showmanship.

NOTE: TRAINING LEVEL, TEST 1, IS NOT ELIGIBLE FOR STATE FAIR.

Additionally, contestants who qualify for State Fair in equitation/showmanship may also enter Western Dressage if they received a score of 58% or higher on WDAA Basic Level Test 2-4 or Level 1 Test 1-4.

NOTE: BASIC LEVEL, TEST 1, IS NOT ELIGIBLE FOR STATE FAIR.

Both Disciplines

58% and up Blue ribbon

50-57.99% Red ribbon

49.99% and below White ribbon

Riders may ride only one test in each discipline at State Fair, and it must be the test they rode at their county fair and in which they received the qualifying score.

A member who scores 62% or higher at State Fair must progress up to the next test the following year. (The requirement to move up does not apply to a new horse or in test change years.) The 2023 tests must be used. If a dressage exhibitor has “scored out” of 4-H Dressage and must move up to a test beyond First Level, please have the exhibitor contact 4-H staff member in charge of horse statewide for an appropriate state fair solution – we will likely be able to accommodate this member.

The short court will be used for Western Dressage and Training Level tests and the standard court for First Level tests

Hunt Seat Equitation Over Fences

Contestants who qualify for State Fair in equitation/showmanship may also enter Hunt Seat Equitation Over Fences if they received a blue ribbon in that event at their county fair over an approved qualifying course – they do not have to use the same horse as equitation. (2 year trial beginning 2024)

A qualifying course must have a minimum of six different fences with at least three of them at a 2’9” (or 2’6” respectively, depending on age group) height and spread. There must be at least one combination jump and one change of direction.

At State Fair, a selection of warm-up fences (2) will be provided. All contestants must be approved by the on- site official over these warm-up jumps before attempting the full course.

Reinsmanship

Contestants may only enter one reinsmanship class at the State Fair, and there are two ways to qualify.

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

Contestants may also qualify with their non-equitation horse or pony if they received a minimum combined score of 170 (in reinsmanship and showmanship) at their county fair. In addition, all scores must be 80 or above. The showmanship score can be from their equitation horse or their driving horse. If contestants are not showing an equitation animal in showmanship, they must exhibit their reinsmanship animal in showmanship.

Precision Driving

Contestants may only enter one precision driving class at the State Fair, and there are two ways to qualify.

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

Contestants may also qualify with their non-equitation horse or pony if they received a minimum combined score of 170 (in precision driving and showmanship) at their county fair. In addition, all scores must be 80 or above. The showmanship score can be from their equitation horse or their driving horse. If contestants are not showing an equitation animal in showmanship, they must exhibit their driving animal in showmanship.

Ground Training

To qualify for State Fair in Ground Training, contestants must have received a blue ribbon in ground training at their county fair.

COUNTY QUOTA: A COUNTY MAY SEND A TOTAL OF 8 GROUND TRAINERS (FOUR SENIORS AND FOUR INTERMEDIATES). THE HORSES MAY BE EITHER YEARLINGS OR TWO-YEAR-OLDS.

The same person may show both a yearling and a two-year-old. If contestants are not showing an equitation animal in showmanship, they must exhibit their ground training animal in showmanship.

Western Gaming

To qualify for State Fair in Gaming, contestants must have met the blue-ribbon qualifying time at their county qualifying event. They must exhibit at state fair on the same horse they rode at their county fair and qualified on. If members are not showing another animal in showmanship, they must exhibit their gaming animal in showmanship. The same horse must be used in all gaming events.

Contestants who qualify in at least one Western Gaming event with a qualifying time may choose one additional Western Gaming event in which to participate.

Members who exhibit in 4-H and FFA horse will be allowed to make only one run, per event, per horse. This means if you are riding the same horse for 4-H and FFA, you may only run each course once. You will need to choose 4-H or FFA (or with FFA permission, you could use the time on your 4-H run for FFA competition). If you want to compete in 4-H, you'll need to run with the 4-H members, in the events in which you qualified at your 4-H qualifier.

Oregon 4-H State Western Gaming Qualifying Times (no changes)

	Blue Award	Red Award	White Award
Intermediate Key Race	10.700 or less	10.701-14.500	14.501 or more
Intermediate Barrels	16.600 or less	16.601 -18.300	18.301 or more
Intermediate Figure 8	12.000 or less	12.001-12.900	12.901 or more
Intermediate Pole Bending	25.500 or less	25.501-28.900	28.901 or more
Intermediate NSCA Flag Race	9.300 or less	9.301-11.000	11.001 or more
Intermediate Two-Barrel Flag Race	12.100 or less	12.101-16.500	16.501 or more
Senior Key Race	10.400 or less	10.401-12.700	12.701 or more
Senior Barrels	16.200 or less	16.201-17.900	17.901 or more
Senior Figure 8	11.500 or less	11.501-12.200	12.201 or more
Senior Pole Bending	25.000 or less	25.001-28.600	28.601 or more
Senior NCSA Flag Race	9.000 or less	9.001-10.500	10.501 or more
Senior Two-Barrel Flag Race	11.500 or less	11.501-15.500	15.501 or more

WALK/TROT

Contestants participating in walk/trot classes are not allowed to cross enter and participate in canter/lope classes. **Walk Trot is not eligible for State Fair.**

0 - Junior Novice 1 - Junior 2 - Intermediate 3 - Senior 4 - Intermediate/Senior Novice 5 - Walk Trot

Showmanship

751 500 00_ Showmanship

Equitation

751 100 11_ Saddle Seat Equitation

751 100 12_ Hunt Seat Equitation, English

751 100 13_ Western Equitation

Trail

751 300 31_ Trail Mounted

751 300 32_ In-Hand Trail

Dressage (Test Change Year, 2023 Tests)

751 700 50_ Dressage, Training Level, Test 1 (County only)

751 700 51_ Dressage, Training Level, Test 2

751 700 52_ Dressage, Training Level, Test 3

751 700 53_ Dressage, Training Level, Test 4 (County only)

751 700 54_ Dressage, First Level, Test 1

751 700 55_ Dressage, First Level, Test 2

751 700 56_ Dressage, First Level, Test 3

751 700 57_ Dressage, First Level, Test 4 (County only)

751 708 58_ Western Dressage, Basic Level 1A (County only)

751 708 60_ Western Dressage, Basic Level 1B (County only)

751 709 62_ Western Dressage, Intro Level 2 (County only)

751 700 60_ Western Dressage, Basic Level, Test 2

751 700 60_ Western Dressage, Basic Level, Test 3

751 700 60_ Western Dressage, Basic Level, Test 4

751 700 63_ Western Dressage, Level 1, Test 1

751 700 63_ Western Dressage, Level 1, Test 2

751 700 63_ Western Dressage, Level 1, Test 3

751 700 63_ Western Dressage, Level 1, Test 4

For use ONLY if agreed upon by 4-H staff and 4-H member:

751 700 57_ Dressage: Beyond First Level

Hunt Seat Equitation Over Fences

751 760 10_ Hunter Hack (Qualifier for Hunt Seat)

751 600 16_ Hunt Seat Over Fences

Driving

751 400 41_ Pony Reinsmanship

751 400 42_ Horse Reinsmanship

751 400 43_ Precision Driving

751 720 63_ Western Reining (County only)

Ground Training

- 751 100 20_ Ground Training Weanlings, born in current year (County only)
- 751 200 21_ Ground Training Yearlings, born last year
- 751 200 22_ Ground Training Two Year Olds, born 2 years ago
- 751 711 249 Ground Training Showmanship
- 751 718 619 Junior Horse (County only)
- 751 719 629 Advanced Trained Horse (County only)

Pleasure

- 751 714 32_ Pleasure, Western
- 751 715 33_ Pleasure, English

GAMING

- 751 800 01_ Figure 8
- 751 900 04_ Pole Bending
- 751 800 05_ Flags
- 751 900 02_ Barrels

Dad Potter

Opportunities will be based on time available. If you wish to try, please bring the appropriate form signed and ready.

- 751 111 444 Dad Potter

HORSE JUDGING

- 751 900 000 Horse Judging, Cloverbud
- 751 900 001 Horse Judging, Junior
- 751 900 002 Horse Judging, Intermediate
- 751 900 003 Horse Judging, Senior

COSTUME CLASS

~~Costumes must be the creation of the 4-H member. Horses may be led 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.~~

- ~~751 762 124 Costume Class (County only)~~

Horse and Livestock Herdsmanship

Note - Horse show is at the MAVERICKS arena. Horse stalls must be cleaned and vacated by 7:00 p.m. on Friday.

The 4-H Herdsmanship Contest is designed to help 4-H members learn skills in making a presentable exhibit for the public as well as learn skills in safety procedures, teamwork, courtesy, cooperation, neatness, and proper care of animals. 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.

4-H'ers will compete representing their club in Beef/Dairy, Sheep, Swine, Goats, Horses. During Union County Fair, only 2 categories will be used for clubs, no matter the size. One is for species and the other is for overall club. Clubs are eligible for Champion and Reserve Champion species awards. Overall club teams made up of all species will also be recognized. Teams must have 5+ exhibitors and 3 minimum species in overall, to be considered for Champion and Reserve Champion Overall Awards. Champion and Reserve Champion awards will only be awarded to blue ribbon averages/scores. All equipment, including wheelbarrows, shovels, fitting stands and other equipment should be labeled with the club or member name. All materials used to decorate should be fire retardant.

Basis for scoring:

Members & Promotion.....up to 30 points

Preparation (hard soled shoes, completed stall cards present), friendliness, courtesy, conduct, cooperation, and work done by 4-H'ers. Club must be clearly identified. Decorations are encouraged but not required. Up to 5 points may be deducted if decorations are not present, but you will not be disqualified for not including decorations. Absolutely no riding horses inside the horse and livestock stalling area.

Preference is for 4-H'er(s) to be present. However, if no members are present, the following point deductions may be attributed specifically to club presence: If any problems are discovered, up to -10 points are allowed; if no problems are discovered, -5 maximum. A continued presence not required

Animals..... up to 40 points

Securely tied or penned, clean, comfortable, and safely stalled. Animal's well-being is being evaluated considering the exhibitor's attention to proper feeding, handling, disease prevention, sanitation and concern for the animal's safety. No saddled horses in stalls.

Exhibit Area..... up to 30 points

Area is clean and orderly; alleys and stalls clean and well bedded; tack, grooming and cleaning equipment is properly stored, labeled with club or member name; decorations appropriate, buckets secured or removed if empty; barn aisles swept and clean; feed area, associated fitting stands and areas neat, clean, and orderly. Stored hay must be kept tied, hay bags secure at shoulder height or above.

Herdsmanship may be judged from 9:00 a.m. until 7:00 p.m. daily, once animals have arrived. Blue, Red, and White awards will be shared each day. Ribbons and awards will be provided to Champion and Reserve Champion winners during the award ceremony.

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

Exhibitors are expected to know and follow all [Animal Science Guidelines](#). Showmanship in at least one class is required unless excused by 4-H Agent. All animals are fitted before contest. All sheep and goats must have official federal scrapie program identification.

LARGE ANIMAL MARKET CLASSES

(See market animal rules)

100 Market Steer

200 Market Lamb

300 Market Hog

400 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 Union County Fair.

10 Home Grown Market Steer

20 Home Grown Market Lamb

30 Home Grown Market Hog

40 Home Grown Market Goat

50 Home Grown Market Rabbit

Cattle

Dehorning

Horns allow animals the cooling and venting needs their horns provide.

The new rules are more inclusive for some of the specialty breeds, and stops some of the extreme measures necessary to completely remove scurs.

Generally, animals must be polled or dehorned; it's an appropriate safety measure for herd health and transportation.

1. At State Fair, the requirement is that animals be safe and manageable with a lead.
2. Horned animals make sense if dehorning is detrimental to their herd for show or breed standard purposes.
3. If animals show any sign of being unsafe because of their horns, exhibitors may be asked to cap or tip horns or remove the animal from exhibition.
4. All horned cattle must be able to be safely and humanely tied, and exhibit showmanship on a halter, like all other beef/dairy cattle (this means horned Herefords are allowed, but Texas Longhorns are not).
5. If horns are not part of the breed standard, members must strongly consider dehorning at an early age. Review your breed standards for clarification.

Regardless of exhibitor's age, all animals must be completely safe to handle and may be removed or disqualified at the discretion of the judge, 4-H staff, or superintendent.

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.

Market Steer

100 Market Steer: Market Steers must weigh a minimum of 1000 lbs and a maximum of 1700 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. **Steers must be dehorned; see animal science rules.**

10 Home Grown Market Steer (see market classes for details)

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

DAIRY CATTLE

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

- 0 Junior Bull Calf**, under 1 year (Co only)
- 1 Junior Heifer Calf**, born March 1 to May 30 of current year
- 2 Intermediate Heifer Calf**, born December 1 of previous year to February 28/29 of current year
- 3 Senior Heifer Calf**, born September 1 to November 30 of previous year
- 4 Junior Yearling Heifer**, born March 1 to August 31 of previous year

- 5 **Senior Yearling Heifer**, born September 1 two years ago to February 28/29 of previous year
- 6 **Junior Two Year Old Cow and Senior Yearling in Milk**, born March 1 to August 31 two years ago
- 7 **Senior Two Year Cow**, born September 1 three years ago to February 28/29 two years ago
- 8 **Three and Four Year Old Cow**, born September 1 five years ago to August 31 three years ago
- 9 **Five Year Old and Older**, born before September 1 five years ago

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

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

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

741 10_ 210 Producing Cow with 4-H Production Records, born before September 1 two years ago. Cow to be shown with completed records.

741 10_ 220 Dam and Daughter, cow and one daughter, owned by the same 4-H member. **741 10_ 230 4-H Member's Dairy Herd**, three dairy animals owned by the same 4-H member.

DAIRY CATTLE SHOWMANSHIP

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

Goats

All sheep and goats must have official federal scrapie program identification.

Dehorning

Horns allow goats and sheep the cooling and venting needs their horns provide. The new rules are more inclusive for some of the specialty breeds, and stops some of the extreme measures necessary to completely remove scurs.

Generally, animals must be polled or dehorned; it's an appropriate safety measure for herd health and transportation.

1. At Union County Fair, the requirement is that animals be safe and manageable with a lead.
2. ALL dairy goats must be dehorned: No exceptions.
3. Horned animals make sense if dehorning is detrimental to their herd for show or breed

standard purposes.

4. If animals show any sign of being unsafe because of their horns, exhibitors may be asked to cap or tip horns or remove the animal from exhibition.
5. If horns are not part of the breed standard, members must strongly consider dehorning at an early age. Review your breed standards for clarification.

Regardless of exhibitor's age, all animals must be completely safe to handle and may be removed or disqualified at the discretion of the judge, 4-H staff, or superintendent.

DAIRY GOATS

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

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, born 2 years ago
- 7 **Mature Doe**, 3 years and under 5, born 3-4 years ago
- 8 **Mature Doe**, 5 years and under 7, born 5-6 years ago
- 9 **Aged Doe**, 7 years and older, born 7+ years ago

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 completed 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, 6-12 months of age
- 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/FLEECE

- 792 201 000 Pygora Doe
- 792 202 000 Pygora Wether
- 792 203 000 Angora Doe
- 792 204 000 Angora Wether
- 792 205 000 Colored Angora Doe
- 792 206 000 Colored Angora Wether

792 207 000 Cashmere Doe
792 208 000 Cashmere Wether
792 209 000 Crossbreed Fiber Goat

FIBER GOAT SHOWMANSHIP

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

MEAT GOATS

All Market goats must be dehorned. We strongly recommend all goats be dehorned. Exhibitors are expected to know and follow all [Animal Science Guidelines](#).

Meat goats may be shown with horns. ANY sign of behavior or safety issues could result in required, capping or even disqualification at the judge's, superintendent's, or 4-H employee's discretion. Please see the dehorning guidelines above. Age determined as of the day of the show. Meat goats may be shown in a collar or halter; this includes a prong collar. Goats are to be shown with their front feet on the ground.

Papers must be provided for registered animals – if not available, they will show in the commercial class. This is new for 2023, will be required in 2024. Papers given to Superintendent at time of class check in.

795 100 0_0 Meat Goat Commercial (does)
795 200 0_0 Meat Goat Registered Percentages
795 300 0_0 Meat Goat Registered Full-bloods

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

- 1 Junior Doe, 0-3 months old
- 2 Junior Doe, 3-6 months old
- 3 Junior Doe, 6-9 months old
- 4 Junior Doe, 9-12 months old

- 5 Yearling Doe, 12-16 months old
- 6 Yearling Doe, 16-20 months old
- 7 Yearling Doe, 20-24 months old

- 8 Senior Doe, 24-36 months old
- 9 Senior Doe, Older than 36 months old

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.
- 400** **Market Goat** Market Goats must weigh in a minimum of 75 lbs and a maximum of 130 lbs, grade USDA #1 or #2 and be in possession by date set by Extension Office. Must have kid teeth.
- 40** **Home Grown Market Goat (see market classes for details)**

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**

PYGMY GOATS

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

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

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

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

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

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

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

PYGMY GOAT SHOWMANSHIP

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

LLAMA & ALPACA

Reminders:

- 1. Members are not allowed to share animals. Animals are to be owned or leased as of April 1 and must be the same animal that members exhibited at their county fair. (See “Livestock Ownership” in the animal science rules section of this handbook.)
- 2. The llama show, like all other 4-H exhibits, is an opportunity for youth to demonstrate their effort and progress with their animal; coaching from the stands or spectator gallery could be reason for dismissal from the class; should it persist, from the show. Please allow your youth member to demonstrate their work.
- 3. Intact Males: Only Intermediate and Senior members may exhibit intact males over the age of 24 months. Like all other species, if an animal is unmanageable it will be dismissed from the show and the grounds.
- 4. Jump Heights: The maximum height for llama and alpaca classes is 18 inches. (Counties may want to consider a 15 inch maximum for junior members.)
- 5. Handlers Class. This is an opportunity to demonstrate safe and efficient handling techniques, including, but not limited to: catching, haltering, un-haltering, tying, checking and showing feet, ears, eyes, and teeth.

0-Jr Nov	1-Junior	2-Intermediate	3-Senior	4-Int/Sr Nov
799 100 00_	Llama & Alpaca Handlers			
799 101 00_	Llama & Alpaca Pack			
799 102 00_	Llama & Alpaca Obstacle Course			

LLAMA & ALPACA SHOWMANSHIP

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

ALPACA/LLAMA FIBER

Fiber must be clean of all debris. 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. Please bring fleeces to the barn office or exhibit building by 7 pm Wednesday of check-in.

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 771-01, available at the county Extension office or on the State 4-H website at <https://extension.oregonstate.edu/4h/animal-exhibit-information>

- 799 201 000 Llama Fiber
- 799 202 000 Huacaya Alpaca Fiber
- 799 203 000 Suri Alpaca

SHEEP

Ewes may be purebred, grade or crossbred, but must conform to breed type. Sheep are to be shown with their front feet on the ground. All sheep and goats must have official federal scrapie program identification.

Dehorning

Horns allow goats and sheep the cooling and venting needs their horns provide. The new rules are more inclusive for some of the specialty breeds, and stops some of the extreme measures necessary to completely remove scurs.

Generally, animals must be polled or dehorned; it's an appropriate safety measure for herd health and transportation.

1. At Union County Fair, the requirement is that animals be safe and manageable with a lead.
2. ALL dairy goats must be dehorned: No exceptions.
3. Horned animals make sense if dehorning is detrimental to their herd for show or breed standard purposes.
4. If animals show any sign of being unsafe because of their horns, exhibitors may be asked to cap or tip horns or remove the animal from exhibition.
5. If horns are not part of the breed standard, members must strongly consider dehorning at an early age. Review your breed standards for clarification.

Regardless of exhibitor's age, all animals must be completely safe to handle and may be removed or disqualified at the discretion of the judge, 4-H staff, or superintendent.

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

- 0 **Ram Lambs**, under 1 year old (County 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 January 1 four years ago to August 31 two years ago (must have raised a lamb born after Sept. 1 of the previous calendar year)
- 5 **Aged ewe**, born Sept. 1 three plus years ago (must have raised a lamb in previous year) (County only)

771 101 0_0	Border Cheviot	(01)
771 102 0_0	North County Cheviot	(02)
771 103 0_0	Columbia	(03)
771 104 0_0	Corriedale	(04)
771 105 0_0	Dorset	(05)
771 106 0_0	Hampshire	(06)
771 107 0_0	Lincoln	(07)
771 108 0_0	Montadale	(08)
771 109 0_0	Oxford	(09)
771 110 0_0	Romney, white	(10)
771 111 0_0	Romney, natural colored	(11)
771 112 0_0	Shropshire	(12)
771 113 0_0	Southdown	(13)
771 114 0_0	Suffolk	(14)
771 115 0_0	Other breeds	(15)
771 116 0_0	Crossbred (wht face) Meat	(16)
771 117 0_0	Crossbred (blk face) Meat	(17)
771 118 0_0	Crossbred Wool Breeds	(18)

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

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

- 771 1__ 240 Best Pair**, any two ewes shown in breeding classes, owned by same 4-H member
- 200 Market Lamb**: 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 the Extension Office. All market lambs must be shorn $\frac{3}{8}$ maximum fleece length. **Must have lamb teeth.**
- 20 Home Grown Market Sheep** (see market classes for details)

RECORD BOOKS – SHEEP

Complete up to date record book, including production records, animal science records, and advancements for breeding stock. Include feed and growth, animal science, and advancements for market animals. Production and flock records may be kept on industry or breed records, and should be included. Copies are completely acceptable.

Turn records into sheep superintendent by 7 pm the day of livestock arrival.

771 600 001 Junior

771 600 002 Intermediate

771 600 003 Senior

SHEEP SHOWMANSHIP

771 500 000 Sheep Showmanship, Jr Nov

771 500 001 Sheep Showmanship, Junior

771 500 002 Sheep Showmanship, Intermediate

771 500 003 Sheep Showmanship, Senior

771 500 004 Sheep Showmanship, Int/Sr Nov

SHEEP 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. **Please bring fleeces to the barn office or exhibit building by 7 pm Wednesday of check-in.**

Place fleeces in a clear plastic bag with exhibitor name 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 (771-01) available at the County Extension Office or on the State 4-H website at <https://extension.oregonstate.edu/4h/animal-exhibit-information>.

All classes **except “Romney, colored” and “Shetland, colored” are white fleeces.** All colored fleeces (black, brown, etc.) must be entered in **either “Romney, colored”, “Shetland, colored”, or “Colored Fleece” (any breed or cross, indicate breed on tag).**

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.)

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

SWINE SHOWMANSHIP

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

SMALL ANIMALS

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

POULTRY – CHICKENS

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

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

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

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

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

***The crossbred larger fowl class would include known back yard crosses, sex links. **These are animals used specifically for production purposes. Like all animals, they must be in good health and exhibits must include an annual production record of whatever it is they are producing.**

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 lbs. live weight.

731 300 020 Roaster, pen of three (8-16 weeks) over 6 lbs. 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

WATERFOWL ALLOWED THIS YEAR UCF FAIR 2024 (as of now)

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

731 106 0_0 Other (no emus or ostriches)

PIGEONS

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

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

PIGEON SHOWMANSHIP

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

Eggs (next year?)

~~Eggs may be delivered to the exhibit building or they may be delivered with animal exhibits, no later than 7 pm on Wednesday of check-in. They will be judged on interior and exterior quality and uniformity. Eggs will be judged following the poultry show. Eggs will NOT be returned. ONLY 6 eggs per entry are required.~~

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

~~1. Chicken~~

~~2. Duck~~

~~3. Turkey~~

~~4. Other Species~~

~~731 40_010 White Eggs, 1/2 dozen~~

~~731 40_020 Brown Eggs, 1/2 dozen~~

~~731 40_030 Other Eggs, 1/2 dozen~~

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 judge's discretion, be placed in the red or white group. Any rabbit that does not fit in a breed standard should be placed in the crossbred class. The crossbred class will be judged on condition. 4-H members must be present to show their animals. Frozen water bottles are recommended for use in pens while at the fair.

Heavyweights

- | | |
|--|---|
| <ul style="list-style-type: none"> 01 American 02 American Sable 03 Angora (Giant) 04 Beveren 05 Californian 06 Champagne D'Argent 07 Checkered Giant 08 Chinchilla (American) 09 Chinchilla (Giant) 10 Cinnamon | <ul style="list-style-type: none"> 11 Crème D'Argent 12 Flemish Giant 13 Hotot 14 Lop (English) 15 Lop (French) 16 New Zealand 17 Palomino 18 Satin 19 Silver Fox 20 Heavy Weight Crossbred 21 Other Heavy Weight Breeds |
|--|---|

- 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

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

- | | |
|--------------------------|-----------------------------|
| 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 Britannia 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 Marten |
| 32 Harlequin | 47 Tan |
| 33 Havana | 48 Thrianta |
| 34 Himalayan | 49 Other Lightweight Breeds |
| 35 Jersey Wooley | 50 Lightweight Crossbred |

- 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 in the current 4-H year.

MARKET RABBITS

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

RABBIT SHOWMANSHIP

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

DOG

Exhibitors are expected to know and follow all [4-H Animal Science Guidelines](#).

4-H members may enter a dog in each class providing the dog qualified for State Fair at the county level in that class. The same dog may not be entered in more than one obedience class.

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.

Dogs are not permitted on the Fairgrounds except to participate in 4-H Dog Show classes and then only in designated areas; therefore, dogs not entered in the show are not allowed. Dogs may not be taken to other areas of the Fairgrounds, even if on a leash.

Members bringing dogs to the Union County Fair should have their dogs currently vaccinated against Rabies, DH or DHP, and Parvovirus. No health certificate is required. However, if a dog has a visible skin or physical problem, a certificate from a veterinarian is required indicating the condition is not contagious nor harmful to the dog during competition. Females in season will be shown at the end of the day and must remain in the area specified by the show chair during the day.

Remember, all dogs must be in hand or crated, so be sure you bring everything you need to keep your dog healthy and happy. Crates are required for all dogs. (Exercise pens are NOT allowed) All dogs must be “on lead” while on the fairgrounds. Drilling and correction while on the show grounds is not allowed. Dogs must wear properly fitted collars; spiked and pronged collars and head harnesses are not allowed on the grounds. Aggressive dogs will not be tolerated and will be excused from the show and the vicinity.

See 4-H 1202, 4-H Dog Obedience, Showmanship and Contest Guide for specific rules.

The [Oregon 4-H Dress Code](#) of neat and clean is encouraged and expected; closed toed shoes are also expected. Inappropriate dress such as low-cut tops, t-shirts with offensive language or torn jeans are not acceptable.

1- Junior 2 - Intermediate 3 – Senior

Dog Showmanship (required)

~~No crossover pets are allowed between Showmanship and Companion Pet categories. For each pet, you must choose one or the other. If you wish to enter both classes, you must have different dogs in each class.~~

763 500 00_ Dog Showmanship, Intermediate

763 500 00_ Dog Showmanship, Senior

~~764 500 00_ Companion Pet & Exotics, Intermediate (next year?)~~

~~764 500 00_ Companion Pet & Exotics, Senior (next year?)~~

Obedience Classes

~~Members who participate in a Companion Pet class are allowed to participate with their “companion” dog, in obedience classes.~~ Obedience classes were REVISED in 2023, please be sure members are reviewing the revised expectations. These are available on the [Oregon 4-H Animal Science project page](#).

Note: Fill in blank in class number (__) with corresponding number

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 (REVISED, 2023)

763 100 12_ Beginner Novice Obedience (REVISED, 2023)

763 100 13_ Novice Dog Obedience (REVISED, 2023)

763 100 14_ Graduate Novice Dog Obedience (REVISED, 2023)

763 100 16_ Advanced Graduate Novice Dog Obedience (REVISED, 2023)

763 100 17_ Open Dog Obedience (REVISED, 2023)

763 100 18_ Open Challenge Dog Obedience

763 100 19_ Utility Dog Obedience

763 100 20_ Veteran/Handicapped Dog Obedience

Rally Classes

Should have scored a 70 or higher with the exhibiting dog in Rally to participate at state fair. This score may be at a county fair or another Rally event – simply show your scoresheet with a 70 or higher score to your 4-H/Extension staff before state fair registration.

Note: Fill in blank in class number (__) with corresponding number

1 Junior

2 Intermediate

3 Senior

763 100 30_ NOVICE: All signs are judged with dogs on leash. Novice Rally must have 10 to 15 signs, with 3 to 5 stationary signs. Start and Finish signs are not included.

763 100 31_ INTERMEDIATE: All signs are judged with dogs on leash. Intermediate Rally must have 12 to 17 signs, with 3 to 7 stationary signs. There are NO jumps in this class. Start and Finish signs are not included.

763 100 32_ ADVANCED: All signs are judged with dogs off-leash. Advanced Rally must have 12 to 17 signs, with 3 to 7 stationary signs. A jump IS required in the Advance class

Canine Good Citizen (next year?)

~~Handler and dog teams will be evaluated by appointment. Following AKC guidelines, handler will be asked to perform ten tasks with their dog. One task re-test is allowed if handler and dog has passed the remaining nine tasks.~~

~~Body harnesses that do not restrict the dog's movements are approved testing equipment in addition to properly fitted collars. Food is not permitted as a positive reinforcement during the evaluation.~~

~~**763 100 402** Canine Good Citizen, Intermediate~~

~~**763 100 403** Canine Good Citizen, Senior~~

Companion Interviews (next year?)

~~Companion interviews will be conducted by appointment. Handler and dog teams are expected to be dressed for an interview and be on time. 4-H'ers may be asked about dog care, grooming, nutrition, the benefits of owning a dog and other related information. Schedule will be released the week prior to the show.~~

~~**764 500 002** Companion Pet (Dog), Intermediate~~

~~**764 500 003** Companion Pet (Dog), Senior~~

Union County Fair County Only Contests

763 704 00_ Dog Obstacle Course/Trick Dog (County only)

763 705 00_ Dog Costume Contest (County only)

763 707 00_ Dog Judging & Identification Contest (County only)

763 800 00_ Dog Field Trial (County only)

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

Static Project Exhibits

Celebrate Our World

Updated for 2024! ...for my club, my community, my country, and my world.

Different cultures and peoples have unique and time-tested approaches to arts and crafts, food, horticulture, and more. Learning from the wisdom of other cultures allows us to connect with others, respect those different from us, and live in a competent and skillful way.

To encourage and celebrate different approaches to 4-H projects and skills, Oregon 4-H chooses a Celebrate Our World region or country each year. This year, the **Celebrate Our World region is Central America! The seven countries that makeup Central America are Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama.**

To participate in a Celebrate Our World project, here's what to do:

1. select one of these countries that sparks your curiosity.
2. Study how your 4-H project area is approached or influenced by this culture. You may learn something amazing!
3. Submit a 4-H project entry or exhibit inspired by what you learned.
4. On your exhibit, attach two explanation cards. 1.) the home project area Explanation Card (listed below) and 2.) the Celebrate our World Explanation Card (998-03) Expressive Arts & Crafts

Expressive Arts

Required Form: [Expressive Art Explanation Card](#)

231 800 112 Intermediate Celebrate Our World-inspired Art Project

231 800 113 Senior Celebrate Our World-inspired Art Project

Cake Decorating

Required Form: [Expressive Art Explanation Card](#)

236 800 112 Intermediate Celebrate Our World inspired Cake Decorating Project

236 800 113 Senior Celebrate Our World inspired Cake Decorating Project

Communications: Creative Writing

Required Form: [Creative Writing Explanation Card](#)

212 802 002 Intermediate Celebrate Our World-inspired Short Story

212 802 003 Senior Celebrate Our World-inspired Short Story

212 800 002 Intermediate Celebrate Our World-inspired Poetry

212 800 003 Senior Celebrate Our World-inspired Poetry

Educational Display

Required Form: [Educational Display Explanation Card](#)

214 800 002 Intermediate Celebrate Our World-inspired Educational Display

214 800 003 Senior Celebrate Our World-inspired Educational Display

214 800 004 Club Celebrate Our World-inspired Educational Display

Fiber Arts

Required Form: [Fiber Art Explanation Card](#)

261 800 112 Intermediate Celebrate Our World-inspired Fiber Art Project

261 800 113 Senior Celebrate Our World-inspired Fiber Art Project

Required Form: [Crochet Explanation Card](#)

261 800 212 Intermediate Celebrate Our World-inspired Crochet Project

261 800 213 Senior Celebrate Our World-inspired Crochet Project

Required Form: [Knitting Explanation Card](#)

261 800 312 Intermediate Celebrate Our World-inspired Knitting Project

261 800 313 Senior Celebrate Our World-inspired Knitting Project

Foods & Nutrition

Required form: [Foods Exhibit Recipe Card](#)

511 800 112 Intermediate Celebrate Our World-inspired Foods exhibit.

511 800 113 Senior Celebrate Our World-inspired Foods exhibit.

Horticulture

713 800 012 Intermediate Celebrate Our World-inspired Horticulture Arrangement

713 800 013 Senior Celebrate Our World-inspired Horticulture Arrangement

Required Form: [Container Garden Exhibit Information](#)

716 800 002 Intermediate Celebrate Our World-inspired Container Garden

716 800 003 Senior Celebrate Our World-inspired Container Garden

Leathercraft

Required Form: [Leathercraft Explanation Card](#)

251 800 112 Intermediate Celebrate Our World-inspired Leathercraft Project

251 800 113 Senior Celebrate Our World-inspired Leathercraft Project

Photography

Required Form: [Photography Explanation Card](#)

241 800 112 Intermediate Celebrate Our World-inspired Photography Project

241 800 113 Senior Celebrate Our World-inspired Photography Project

Clothing & Textiles

Required form: [Clothing & Sewing Explanation Card](#)

320 800 112 Intermediate Celebrate Our World-inspired Clothing And Textile Project

320 800 113 Senior Celebrate Our World-inspired Clothing And Textile Project

Videography

Required Form: [Videography Exhibit Explanation Card](#)

213 800 002 Intermediate Celebrate Our World-inspired Videography Project

213 800 003 Senior Celebrate Our World-inspired Videography Project

Contests: Food Prep

Required form: [Foods of the Pacific Northwest Judges form \(5111-18\)](#)

511 800 012 Intermediate, Celebrate Our World-inspired Food Prep Product

511 800 013 Senior, Celebrate Our World-inspired Food Prep Product

Required Form: [Mini Meal Contest Judge's Information Sheet \(511-21\)](#)

511 800 022 Intermediate, Celebrate Our World-inspired Mini-Meal

511 800 023 Senior, Celebrate Our World-inspired Mini-Meal

HORTICULTURE

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 must use the online publication, [Select and Prepare Herbs for Exhibit \(4H 2335\)](#) as reference. Herb tables are found in the Michigan 4-H Guide to Herb Gardening (4-H 2329), however any herb available in your area of the state may be exhibited.

- Junior herb container garden must include 2 herbs from different species.
- Intermediate herb container garden must include at least 3 herbs from different species.
- Senior herb container garden must include at least 4 herbs of different species.

Judging criteria are outlined on 4-H [Container Garden Exhibit Evaluation Sheet \(716-01\)](#) available at the Extension Office or on the State 4-H website.

Container exhibits are cared for by volunteers at the fair. We do our best, but the 4-H program cannot be responsible for the condition of the plant when it is returned.

Container Gardening, Junior

716 115 011 Terrarium (closed container)

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

716 114 031 Houseplant (1 plant)

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

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

716 112 051 Potted Vegetable

716 116 001 Potted Herbs (must 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)
- 716 114 032 Houseplant** (1 plant)
- 716 113 042 Patio Plant** (1 outdoor plant in a container)
- 716 113 142 Patio Planter** (more than 1 outdoor plant, can be combination of annuals, perennials herbs and/or vegetables)
- 716 112 052 Potted Vegetable**
- 716 116 002 Potted Herbs** (must include 3 herbs)
- 716 117 062 Other** (for exhibits that do not fit in above classes)
- 716 200 012 Display** - an experiment with plant(s) in containers. Exhibit must show and include a written explanation of what was done and a summary of what was learned. Display not to exceed 30" wide x 24" deep x 36" high.

Container Gardening, Senior

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

Flowers and Ornamentals

CUT FLOWERS

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

Exhibitors can enter only one entry of each of the flowers listed below except for 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.

Judging criteria are outlined on 4-H Cut Flowers Exhibit Evaluation Sheet (713-01) available at the county Extension office and at the State 4-H website.

Types – Number of stems required in parentheses.

- Asters** (3) Blooms
- Bachelor Buttons** (3) Blooms
- Calendulas** (3) Blooms
- Chrysanthemums** (1) Spray
- Cosmos** (3) Blooms
- Dahlia**, under 3" diam. disbudded (3)
- Dahlia**, 3-6" diam. disbudded (1)
- Dahlia**, 6" and over disbudded (1)
- 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
- 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.

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

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

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

ARRANGEMENTS

Flowers may be grown or purchased by the exhibitor. Arrangement exhibits will be displayed in the container provided by the exhibitor. Arrangements are required to use a frog, wire, or floral foam in the vase to stabilize the exhibit. **Each Arrangement 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 Arrangement.

Judging criteria are outlined on 4-H Floral Arrangement and Bouquet Exhibit Evaluation Sheet (713-02) available at the county Extension office and at the State 4-H website.

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. **The theme for 2024 is "Around the World" – 4Hers must use flowers and elements that represent one or more countries or cultures to create their arrangement.**

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.

713 430 011 Juniors, bouquet of fresh flowers in a suitable container, any design.

713 430 012 Intermediates, bouquet of fresh flowers in a suitable container, any design.

713 430 013 Seniors, bouquet of fresh flowers in a suitable container, any design.

713 430 023 Seniors, bouquet of fresh flowers, with state fair theme, **The theme for 2024 is "Around the World" – 4Hers must use flowers and elements that represent one or more countries or cultures to create their arrangement.**

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, any design

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

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.

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 (712-05)* 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 \(4H 2335\)](#) **must** be used by exhibitors as reference. Selection of herbs is the choice of the 4-H member. Any herb available in your area of the state may be exhibited. A list of herbs that could be selected for exhibits is listed in the Michigan 4-H Guide To Herb Gardening (4-H 2329) but may be taken from any table any year.

Herb Exhibits, Fresh Cut

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

712 117 001 Herbs, Fresh Cut, Junior (one bunch with stems one inch in diameter)

712 117 011 Cut Herb Collection, Junior (include 3 different herbs in same amounts as fresh cut exhibit)

712 117 002 Herbs, Fresh Cut, Intermediate (one bunch with stems one inch in diameter)

712 117 012 Cut Herb Collection, Intermediate (include 4 different herbs in same amounts as fresh cut exhibit 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, 1 which is new this year)
- 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, 2 which are new this year)

VEGETABLES

Exhibitors can enter **only one** exhibit in each class with the exception of "Other."

The publication ["Oregon 4-H Horticulture Contest Guide: Vegetables", 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.

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, # For all others, refer to [Oregon 4-H Horticulture Contest Guide, 4-H 2334](#)

Vegetables, 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.

Vegetables, 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.

Vegetables, 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.

NATURAL SCIENCE

AQUATIC ECOLOGY & SPORTS FISHING

Aquatic Macro-Invertebrate Specimens

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

Label Example:

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

Order Name: Ephemeroptera

Common Name/Stage: Mayfly Adult or Nymph

Body of Water: Lost Lake

County/State: Hood River, OR

Phases are based on the number of specimens exhibited. Each collection is progressive. Exhibitors are expected to add 5 new preserved specimens, photographs, or drawings to their exhibit each year, in addition to those exhibited the previous year. Exhibitors are not able to combine preserved specimens, photographs, or drawings as a single exhibit. The entries must be accompanied by a 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07) available on the state 4-H website.

<https://oregonstate.app.box.com/file/374054728270?s=9to2x9m2fo66wtfog58ozc3doomr3z7p>

Phase 1 Members display 10 to 20 specimens.

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

451 200 181 Photographs of specimens displayed in a notebook

451 300 181 Original Drawings of specimens displayed in a notebook

Phase 2 Members display 21 to 35 specimens.

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

451 200 182 Photographs of specimens displayed in a notebook

451 300 182 Original Drawings of specimens displayed in a notebook

Phase 3 Members display 36 to 50 specimens.

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

451 200 183 Photographs of specimens displayed in a notebook

451 300 183 Original Drawings of specimens displayed in a notebook

Judging criteria are outlined on an Aquatic Macro-invertebrates Score Sheet (451-01, revised 2014), available at the county Extension office or on the State 4-H website.

Common Knots

Knots are defined as those needed to secure line from a reel to terminal tackle. They are limited to Arbor Knot, Blood Knot, Dropper Loop, Clinch or Improved Clinch Knot, Nail Knot, Palomar Knot, Perfection Loop, Rapala Knot, Snell Knot, Double Surgeon's, Surgeon's Loop, Trilene Knot, Uni-Knot. Each knot must be represented in two mediums. One (large scale) knot must be tied using white cordage no smaller than 1/8" and no larger than 1/4" in diameter. The (normal scale) second knot is to be tied to a barbless hook using the appropriate material as it would be used in fishing (monofilament, Dacron backing, fly line, etc.) Knots must be labeled with name and displayed on an 8.5" X 11" matte board.

The entries must be accompanied by a completed [4-H Aquatic Ecology & Sport Fishing Explanation Card \(451-07\)](#) available on the state 4-H website.

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

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

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

Judging criteria are outlined on a Common Knots Score Sheet (451-02, revised 2014) available at the county Extension office or on the State 4-H website.

Fish Prints

Prints can be made using real fish or fish models. Prints can be made using, but not limited to watercolor, tempera, acrylic, oil, and ink. Prints can be on fabric or paper or in combination and mounted on or in a frame not to exceed 22" x 28". One print must be labeled with the common name, scientific name, and anatomy. Labels may be permanent or removable.

Exhibitors are to make fish prints using real or model fish. Non-fish images are not acceptable. The entries must be accompanied by a completed [4-H Aquatic Ecology & Sport Fishing Explanation Card \(451-07\)](#) available on the state 4-H website. Judging criteria are outlined on a [Fish Prints Score Sheet \(451-03\)](#) available at the county Extension office or on the State 4-H website.

451 200 161 Fish Prints, Junior, 1 print.

451 200 162 Fish Prints, Intermediate, 2 prints.

451 200 163 Fish Prints, Senior, 3 prints.

Fishing Rods

Based on the type of rod, the necessary components include rod blank, butt cap/extension, handle/grip, reel seat, hook keeper, butt/stripping guide, appropriate number of line guides for length, guide wraps, ferrules, and tip top. Fishing rods must be constructed by the member and may not exceed 108" in length. The rods must be displayed on a board no thicker than 1 inch, no wider than 8 inches, no longer than 120 inches (1" x 8" x 120" maximum). All necessary components must be labeled. Permanent or removable labels may be used.

The entries must be accompanied by a [4-H Aquatic Ecology & Sport Fishing Explanation Card \(451-07\)](#). Judging criteria are outlined on a [Fishing Rods Score Sheet \(451-06\)](#).

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

Flies

Flies are defined as wet and dry. Dry flies are patterns used above the water line or in the surface film (e.g. adult insects, terrestrial insects, dry attractors, poppers, mouse, etc.). Wet flies are patterns used below the water line (e.g. nymphs, larvae, streamers, wet attractors, emergers, etc.). Materials (recipes) used may include but are not limited to: hackle, lead wire, dubbing, hook, copper wire, flash, quill, floss, chenille, thread, and hair.

Entries may include but are not limited to:

Low difficulty: Wooly Worm, Wooly Bugger, Hare's Ear, Scud, Caddis Pupa, Girdle Bug

Moderate difficulty: Mickey Finn, Elk Hair Caddis, Bead Head Pheasant Tail, Parachute Adams

High difficulty: Royal Coachman, Grass Hopper, Stone Fly, Blue Winged Olive, Green Drake.

Flies must be displayed on an 8.5" x 11" matte board. Exhibits are to be labeled to provide educational value to the public. Labels must include a title, the type of flies (wet or dry), and the name of each fly. Exhibit labels will be judged on the educational value, accuracy, completeness, clarity, and conciseness. The entries must be accompanied by a [4-H Aquatic Ecology & Sport Fishing Explanation Card \(451-07\)](#) available on the state 4-H website.

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

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

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

Judging criteria are outlined on a [Flies Score Sheet \(451-04\)](#)

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. The entries must be accompanied by a [4-H Aquatic Ecology & Sport Fishing Explanation Card \(451-07\)](#) available on the state 4-H website.,

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.

Judging criteria are outlined on a [Lures Score Sheet \(451-05\)](#) available at the county Extension office or on the State 4-H website.

Project Displays

The exhibit may be a poster or a three-dimensional display. Exhibits may include pictures, models, diagrams, and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display.

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

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

Identification: Each 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.

Display: 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.

All parts of display must be able to last the duration of the fair in good repair.

Sizes:

- Individual posters are limited in size to 30” by 24”
- Individual three-dimensional displays are limited in size to 48” wide (measured when lying flat), 24” deep (front to back), and 36” high.
- Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits are limited in size to 60” wide, 24” deep and 36” high.
- The weight of any display cannot exceed 30 pounds.

Evaluation: Club exhibits will receive one ribbon per exhibit. An [Educational Display Exhibit Explanation Card \(000-001\)](#) must be attached to each exhibit. It is available from the county Extension Office or state 4-H website. Judging criteria are outlined on the [4-H Educational Display Evaluation Sheet \(214-001\)](#).

451 200 171 Aquatic Ecology & Sport Fishing Project Display, Junior

451 200 172 Aquatic Ecology & Sport Fishing Project Display, Intermediate

451 200 173 Aquatic Ecology & Sport Fishing Project Display, Senior

451 200 174 Aquatic Ecology & Sport Fishing Project Display, Club

CONSERVATION

Conservation projects are open to all 4-H’ers regardless of project enrollment. Each exhibit piece must be labeled with the 4-H’er’s name, county, and class number.

Conservation Classes:

411 200 011 Conservation of soil, water, forests, marine life, range, amphibians, or wildlife

Juniors and first-time participants use this class.

411 200 02_ Conservation of soils and range

411 200 03_ Conservation of water and marine life

411 200 04_ Conservation of forest and wildlife

411 200 05_ Conservation and ecology of of native amphibians and reptiles

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

1 Junior, second and third years

2 Intermediate, all years

3 Senior, all years

4 Club (two or more members working together)

Exhibit: An educational exhibit relating to conservation of soil, water, forests, marine life, range, or wildlife. May not exceed 30” in width, 24” deep (front to back) and 36” high.

Identification: An [Educational Display Exhibit Explanation Card \(000-01\)](#) must be attached to each exhibit.

Judging criteria: Use the [4-H Educational Poster/Display Evaluation Sheet \(214-001\)](#) available at the county Extension office or on the State 4-H website.

Entomology

Identification: Each exhibit piece must be labeled with the 4-H'er's name, county, and class number.

Eligibility: New Junior, Intermediate, or Senior 4-H'ers who are exhibiting in entomology for the first time are required to exhibit 10 insect specimens from at least 8 orders. The insects must be collected in the current project year. New Junior, Intermediate or Senior members will exhibit in class 821 100 000. The former First Year Junior class is now exhibited in class 821 100 000.

At least 10 insects of the total displayed in all classes must be collected in the current year.

Display: For second- and third-year Junior exhibits indicate new insects collected in the current project year with an * or a small dot near the new insects. Intermediate and Senior members in any class are to number each new specimen in the collection. Write on the liner or attach a sticker next to each new insect indicating the specimen number. Old specimens are not numbered. Additional information and tips on preparing an insect display for fair are posted on the Oregon 4-H Entomology web page at Unit 4, Labeling and Displaying.

An [Information on New Insects in Collection for Current 4-H Project Year](#) sheet is required to be submitted with Intermediate and Senior insect collections. Follow all instructions in the sheet.

821 100 000 Entomology, New Junior, Intermediate or Senior, 10 insects, from at least 8 orders.

821 100 021 Entomology, Junior Second and Third Year, 20 insects, from at least 10 orders.

821 100 022 Entomology, Intermediate 20 to 30 insects, from at least 12 orders.

821 100 023 Entomology, Senior, 20 to 50 insects from at least 15 orders.

Evaluation: Judging will be based on condition of specimens, mounting, labeling, attractiveness, correct number of specimens, correct identification and educational value of exhibit.

Resources: Additional information is found in the Entomology Project Manual (4H3221L July 1995) on line. Judging criteria are outlined on the Entomology Exhibit Score Card (821-01), available at the county Extension Office or on the State 4-H website.

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.

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.

Other Entomology Exhibits

Note: Each exhibit piece must be labeled with the 4-H'er's name, county and class number. First year exhibitors in an exhibit category may use insects collected in previous years. Succeeding years exhibits in the same exhibit category must include some insects collected in the current year.

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

For the following class numbers, fill in blank in class number () with corresponding number for Junior, Intermediate or Senior.

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

821 100 52_ Other Entomology Exhibits, exhibit in categories of Insects attracted to lights; Garden insects; or Beneficial insects (e.g., pollinators or predators) NOTE: Honeybee topics must be entered as a Honeybee Exhibit; please see the exhibit description in the following section.

821 100 53_ Other Entomology Exhibits, exhibit in categories of Harmful insects (e.g., parasite, pest or disease); Insects plant damage (Riker mount); Specialize in an insect order

821 100 54_ Other Entomology Exhibits, exhibit in categories of Soil insects; Forest insects; Aquatic insects

821 100 55_ Other Entomology Exhibits, size: 30" wide, 24" deep (front to back) and 36" high. Examples could include experiments, surveys, photographs, life histories, purchased insects, etc.

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

Judging will be based on condition of specimens, mounting, labeling, including correct spelling of names, attractiveness, correct number of specimens, correct identification and educational value of exhibit. For those not applicable, such as insect plant damage and life histories, they may be mounted as Riker mounts.

Follow instructions on page 18 in the [4-H Entomology Manual \(4-H 3221\)](#) for Riker mounts. In addition, the collections must 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 Evaluation sheet (214-001) available from the county Extension office or on the state 4-H website. Size dimensions are 30" wide, 24" deep, 36" high.

Include explanation to the judge as outlined under Educational Display in fair book.

Insect orders change periodically as new discoveries and connections are made. Be sure to use a respected academic source such as [Kansas' 4-H Entomology Insect Orders](#), the [Oregon Dept of Agriculture Insect Identification Guide](#), or [Oregon 4-H Key to the Orders of Insects](#).

Recommended Reference Manual:

Triplehorn C and Johnson N. 2005. Borror and DeLong's Introduction to the Study of Insects, 7th Ed. California. Thompson Brooks/Cole.

In the event of a discrepancy this reference will be considered the correct information source.

FORESTRY

Junior, Intermediate, and Senior members may make **one or more exhibits** - one mounted as a Forestry Specimen and one in each qualified Advanced Forestry exhibit class. Please refer to 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 but only the 5 new ones will be judged.

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.

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 wildflowers.

441 100 012 Forestry, Intermediate, First Year, the number of mounts may vary from 5 to 20.

441 100 022 Forestry, Intermediate, Second & Third Year, the number of mounts 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.

441 200 511 Junior First Year Forestry Member, advanced exhibit.

Topics include cones, tree seeds, conks, damage specimens, bark, wood mounts, lumber mounts, or other educational displays.

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

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

441 200 52_ Advanced Forestry Exhibit, using one or combining the topics of cones, seeds, and bark.

441 200 53_ Advanced Forestry Exhibit, using one or combining the topics of conks and damage specimens

441 200 54_ Advanced Forestry Exhibit, using one or combining the topics of wood mounts and lumber mounts.

441 200 55_ Advanced Forestry 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. The flat board maximum size is 22" by 28". Refer to guidelines in the "[4-H Forestry Exhibit Guide \(4-H 33121\)](#)" for specific advanced forestry exhibit details. Include explanation to the judge as outlined under Educational Display in the fair book.

Educational Display exhibits are scored using the Educational Display Evaluation Sheet (214-001), available at the county Extension office or on the State 4-H website.

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 (421-01), available at the Extension office or on the State 4-H website.

[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 online. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair. **Members who wish to secure their collection boxes may do so by including a small hasp or hole for a small/luggage sized lock. The box MUST be able to be opened at time of judging.**

See [4-H Geology Manual](#) for further exhibit requirements.

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

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

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

Score card for Geology Educational exhibit will be the [Educational Display Check Sheet \(214-001\)](#), available at the Extension Office or on the State 4-H website.

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

HONEYBEES

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

Eligibility: Open to all 4-H'ers regardless of project enrollment. Honeybee exhibits are educational displays that teach the viewer about honeybees, honeybee keeping, honeybee products or honeybee information. Displays can be up to 30" in width, 24" deep (front to back) and 36" high. **Please don't include live bees.**

Identification: Each exhibit piece must be labeled with the 4-H'er's name, county, and class number. Club exhibits are 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.

An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

Evaluation: Judging criteria are outlined on the 4-H Educational Poster/Display Evaluation Sheet (214-01) available at the county Extension office or on the state 4-H website

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.

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

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

MARINE SCIENCE

A project exhibit relating to the marine environment. May be either salt water or fresh water. May not exceed 30" in width, 24" deep (front to back), and 36" high. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

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

Evaluation: Judging criteria are outlined on 4-H Educational Display Evaluation Sheet (214-001), available at the county Extension office or on the State 4-H website.

423 200 011 Marine Science, Junior First Year

423 200 021 Marine Science, Junior Second and Third Year

423 200 012 Marine Science, Intermediate First Year

423 200 022 Marine Science, Intermediate Second and Third Year

423 200 013 Marine Science, Senior First Year

423 200 023 Marine Science, Senior Second and Third Year

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

OUTDOOR SCIENCE

Eligibility: 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.

Identification: 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.

Evaluation: Judging criteria are outlined on 4-H Educational Display Evaluation Sheet (214-001), available at the county Extension Office or on the state 4-H website.

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

STEM Projects

Aerospace

Identification: 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 as well. This may be done with masking tape, attaching an index card, or by writing directly on the back with a marker.

All articles that comprise the exhibit must be attached to each other. Except for the Rocketry Engineering Journal, which must be included with the Rocket display, but is not required to be attached to it.

Display Guidelines:

1. Rockets included in a static display must be shown without engines or igniters.
2. All parts of the rocket and their function must be identified.
3. 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.
4. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding.
5. List the appropriate engine size(s) for your rocket and your level of experience

Explanation: Each exhibit must include a completed [Rocketry Project Description Sheet \(861-25\)](#) attached securely to the project. Exhibitors should answer the description page carefully and in full sentences– this is part of the evaluation. The information in your journal will be used to fill out the [Rocketry Project Description Sheet \(861-25\)](#). Download it early in the process to understand what must be included!

Evaluation:

- Rocketry Exhibits are evaluated using the [4-H Rocketry Evaluation Sheet \(861-26\)](#).
- Rocketry Exhibits will be judged on neatness of labels, workmanship, and completeness of your Rocketry Engineering Journal. Your journal must include additional elements as you advance through stages, but all journals include:
 - the date of each meeting, names of the people present and a record of what was done.
 - photos or illustrations of the work in progress
- Educational Displays are evaluated using the 4-H Education Display Evaluation Sheet (214-001).

Educational display sizes:

- Individual exhibits may be up to 30" wide x 24" deep (front to back) x 36" high
- Club exhibits may be up to 60" wide x 24" deep x 36" high.
- Posters must not exceed 22"x 28"

Rocketry displays may not include the engines or igniters. We appreciate your cooperation in NOT setting our Exhibit Hall on fire!

Aerospace Class Descriptions

Stage 2, Lift Off

851 100 010 Rocketry An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 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. **A Rocketry Engineering Journal is required.**

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.

Stage 3 Reaching New Heights

851 101 010 Rocketry, Stage 3 An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 3 project kits, and (2) a Rocketry Engineering Journal. In Stage 3 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may only be made from the Estes Monarch™, Alpha™, or Alpha III™ rocket kits. **A Rocketry Engineering Journal is required.**

851 101 020 Educational poster- Aerospace, Stage 3 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.

Stage 4 Pilot in Command

851 102 010 Rocketry Stage 4: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 4 project kits, and (2) a Rocketry Engineering Journal. In Stage 4 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may be made from the Estes Viking™ rocket kit, or other skill level 1 rocket kit where the member designs, constructs and tests the fin configuration.

851 102 020 Education poster- Aerospace Stage 4 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.

Aerospace Class Numbers

(Stage 1 is a non-competitive class for Cloverbuds)

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

COMPUTER SCIENCE

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

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

Each exhibit must include a completed Project Description Sheet attached securely to the project. 4-H Project Description sheets are posted on the state website and updated semi-annually, so be sure to check for the latest version. Exhibitors should answer the description page carefully and in full sentences–this is part of the evaluation. Judging Evaluations can be found on the state 4-H website. These provide valuable information to youth on creating their project displays.

4-H Computer Project Description Sheets & Evaluation Guides:

- [Computer Hardware Project Description](#) (861-09)
- [Computer Hardware Project Evaluation Sheet](#) (861-10)
- [Computer Programming Project Description](#) (861-11)
- [Computer Programming Project Evaluation Sheet](#) (861-01)
- [Computer Software Application Project Description](#) (861-13)
- [Computer Software Application Evaluation Sheet](#) (861-14)

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

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

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 Game Maker 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. **If youth are submitting more than one exhibit or class using a disk, CD or thumb/travel drive each exhibit must be on a separate drive in a self-closing bag with the associated exhibit tag.**

Computer Science Classes

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 - 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.

861 101 1__ Computer Software Application, Excel/Spreadsheet - Projects created by youth that show learning in the area of spreadsheet design and usage. The exhibit should be a spreadsheet or chart within an Excel document, not a chart imported in to a word processing program. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and senior members are expected to have some formula usage in their project.

861 102 1__ Computer Software Application, Presentation Software - 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).

861 103 1__ Computer Software Application, Graphic Design/Digital Imaging - 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.

861 104 1__ Computer Software Application, Database Management - Projects created by youth that show learning in the area of database management. Project should be an original creation by the participant that shows their 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.

861 105 1__ Computer Software Application, Multimedia Projects - Projects created by youth that show learning in the area of Multimedia Projects. Software can be any current software including online versions. Project should be created by the participant to show their multimedia skills. In general, multimedia includes a combination of text, audio, still images, animation, video, or animation. Multimedia combines multiple content forms. Youth are responsible for submitting clear directions on how judges can access the files. **861**

100 2__ Computer Programming - Projects created by youth that show learning in the area of programming. Project should be created by the participant to show their programming skills. Hard copy or travel/thumb drive (for programs with excessive pages, such as Game Maker 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 - 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.

861 100 4__ Computer 3D Printer Application

Projects created by youth that show learning in the area of 3D design and printing on a 3D printer. Project should be an original creation by the participant that shows their skills. Each exhibit must include the item created with the 3D printer and a series of screen shots from the design software that show the (1) early stages, (2) middle stages and (3) final stages of the design process. Application Project Description for the exhibit form filled out neatly and securely attached to the exhibit. 4-H Project Description sheets are posted on the state website.

ELECTRICAL ENGINEERING (Electricity)

There are three types of Electricity exhibits available: Electricity, levels 1–4; Electricity Education Poster, levels 1–4, and Other Electricity Exhibits (Jr, Int, Sr, and Club).

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](#)) must be attached to the exhibit. Forms are available at the county Extension offices and at the [State 4-H website](#):

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. 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.

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

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

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

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

862 100 3 __ Electricity, Level 3 - An exhibit on any electricity topic youth learned about in [Electric Excitement Level 3](#) Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and non-grounded outlets, an explanation of wall switch replacement.

862 100 4 __ Electricity, Level 4 - An exhibit on any electricity topic youth learned about in [Electric Excitement Level 4](#) Entering Electronics addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit.

862 101 1 __ Education Poster - Electricity, Level 1 - An educational poster on any electricity topic youth learned about in [Electric Excitement Level 1](#) Magic of Electricity addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnetism, workings of a compass, use of a galvanometer, workings of a motor.

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

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

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

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

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 Evaluation Sheet (214-001). Both these documents are available at the county Extension Office or on the state 4-H website under Communications

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.

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

862 200 00__ Other Electricity Exhibit

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.

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 Investigating Electricity](#) and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9. The [Level 4 book Entering Electronics](#) will also be a useful reference for this requirement.

Engineering Design

Eligibility: Open to all 4-H members regardless of project enrollment. The purpose of this type of exhibit is for members to communicate the processes and outcomes of solving an engineering problem. The display must include two parts: (1) An engineering notebook that details the seven [Engineering Design Components](#) and (2) an educational poster for display.

Explanation and Evaluation: An [Educational Display Exhibit Card \(000-01\)](#) must be attached to the poster. Judging criteria are outlined on the [4-H Engineering Display Evaluation Sheet](#).

The [notebook](#) must include, in detail, all seven engineering design components below. The engineering notebook will be judged on:

1. Readability
2. Inclusion of all seven of the required engineering design components
3. The [Engineering Display Component Check-off Sheet](#) which must be included as the first page of the notebook.
4. Intermediates and Seniors must also include a bibliography or list of citations for their research in the journal.

The [poster](#) must communicate the 4-H'er's work on engineering design components #(4) through #(7).

The poster text must be illustrated with drawings and/or photos. The poster will be judged on:

1. the inclusion of [Engineering Design Components](#) 4-7
2. readability, design, and workmanship

Review the [Engineering Display Evaluation Sheet](#) for a complete list of judging criteria.

Identification:

- All parts of the display must be attached to one another to keep the exhibit together as a unit.
- Each piece of an exhibit must have the 4-H'er's name, county, and class number securely attached to it.
- Label the engineering notebook with exhibitor's name, county, and class number.
- Club projects must be entered under the club name and must include the names of all members and leaders. This may be on a separate paper, securely attached to the back of the exhibit. A club exhibit will receive one ribbon per exhibit.

Display: Single posters may be displayed by hanging or stapling to the wall. All other displays must be free-standing.

- Maximum poster size is 30” x 24”
- All parts of the display must be able to last the duration of the fair in good repair.

Safety & Sustainability: Exhibits that include pictures, models, diagrams, and other materials must meet the safety standards listed below. Drawings or photos which are an essential part of the display must be firmly attached to the board. Drawings or photos are required for the build, test, and redesign report sections of the display. Loose materials like soil, bark or sand must be displayed in closed containers.

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

Engineering Design Class Numbers

841 100 001 Junior Engineering Design Display

841 100 002 Intermediate Engineering Design Display

841 100 003 Senior Engineering Design Display

841 100 004 Club Engineering Design Display

Engineering Design Components

1. **A problem statement** or need and justification. What is the problem or need? Why is it important to solve?
2. **Background research.** Who are the users or customers? Are there existing solutions to similar problems? What design mistakes have been made in the past? Intermediates and Senior members must include a bibliography or list of citations for their research.
3. A list of your **proposed solutions** to the design problem based on your research. A minimum of two proposed solutions is required. Explain why you chose a design to test.

4. **A plan or design brief.** Plan and outline the process of building your prototype. The design brief defines materials needed, a sketch of the prototype, and a description of how the prototype will function.
5. **A build report.** List your building steps. List any new problems you encounter. Include drawings or photographs of your process.
6. **A test and redesign report.** List your testing and redesign steps. The engineering design process may involve many test versions to get to a final prototype. Include drawings or photographs of your process.
7. An explanation of how your final **prototype solves the original problem** or need. If you were unable to solve the problem or need explain what else you think needs to be done to reach a solution?

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.

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 Card](#)" 861-01 is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H [Welding Judging Criteria](#) (86103), and the evaluation can be found on 4-H [Welding Evaluation Sheet](#) (861-02).

861 100 001 Welding, Junior

861 100 002 Welding, Intermediate

861 100 003 Welding, Senior

Wood Science

In each class, the exhibit shall be made primarily of wood by the 4-H member. Musical instruments and furniture of any kind should be entered in their specific classes. A completed [Wood Science Explanation Sheet](#) (871-02) is required to qualify the exhibit for judging. Judging criteria are outlined on [Wood Science Evaluation Sheet](#) (871-01).

General Wood Science Exhibits

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

Specialty Wood Science Exhibits

These classes are for exhibiting musical instruments and furniture of any kind primarily made of wood by the 4-H participant. The same explanation cards and evaluation sheets will be used as above.

871 200 001 Wood Science Musical Instrument, Junior

871 200 002 Wood Science Musical Instrument, Intermediate

871 200 003 Wood Science Musical Instrument, Senior

871 300 001 Wood Science Furniture, Junior

871 300 002 Wood Science Furniture, Intermediate

871 300 003 Wood Science Furniture, Senior

ROBOTICS

Eligibility: Any 4-Her may enter a robotics project, regardless of their enrollment in 4-H.

Identification: Each exhibit piece/item 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 **to be considered one exhibit**.

Explanation and Judging: Each exhibit must include a completed [4-H Robotics Project Description card](#) securely attached to the back. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Robotics projects will be judged using the [Robotics Project Evaluation form](#) (861-12).

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

Robotics Class Numbers

863 102 1__ Educational poster- Junk Drawer Robotics Level 1

863 102 2__ Educational poster- Junk Drawer Robotics Level 2

863 102 3__ Educational poster- Junk Drawer Robotics Level 3

863 103 1__ 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

Robotics Educational Displays

Displays: All Robotics Educational Display exhibits may be a poster or a three-dimensional display.

Size limitations:

- Individual exhibit max: 30" wide x 24" deep (front to back) x 36" tall
- Club exhibit max: 60" wide x 24" deep x 36" tall
- Posters: 22" wide x 28" tall

Explanation and Judging: Judging criteria are outlined on the 4-H Education Display Evaluation Sheet (214-001) available from the county Extension Office or the state 4-H website An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.

863 102 1_ _ Education poster- Junk Drawer Robotics Level 1

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 1, Give Robots a Hand, addressing the theme robotic arms, hands, and grippers.

863 102 2_ _ Education poster, Junk Drawer Robotics Level 2

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

863 102 3_ _ Education poster, Junk Drawer Robotics Level 3

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

Other Robotics Projects

863 103 1_ _ Robotics

Description: An exhibit of two parts: (1) a robot made by the participant, 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**.

Eligibility: They can be created from kits or from miscellaneous parts. All robots will be returned after fair. More weight is given for youth designed original projects.

Judging: Robotics projects will be evaluated using the [Robotics Project Evaluation Sheet \(861-02\)](#). 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 for robotics projects. Your journal records your ideas, process, and results so that judges can understand it—and so that you can learn from your successes and failures to make your best robots better!

In your journal, include the date of each work session, anyone who was present to help, and a record of what was done. Include photos, illustrations, and examples of code you developed or changed. This journal will be used to fill out your Robotics Project Description Card.

View the [4-H Robotics Project Description \(861-23\)](#) for journal instructions. Be sure the Journal includes the problem/task you choose to solve or what you hoped to accomplish.

1. What were the goals of this project?
2. What is the robot programmed to do?
3. List the steps you used to solve the problem or accomplish your task.
4. What materials (software, books, online resources, kits) did you use?
5. Explain your results and provide a thoughtful evaluation of the project.
6. If you were to do it again, how/what would you do differently or how would you improve your project?
7. Who was involved in this project? Did anyone help you with different parts of the process?
8. How did you come up with the idea for this project?
9. What was the most difficult aspect of this project?

Junk Drawer Robotics

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. Exhibits must include both the built robot and copies of corresponding design and build pages from their Junk Drawer Robotics Youth Robotics Notebook.

863 104 2__Junk Drawer Robotics Level 2

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 2: Robots on the Move, addressing the theme moving, power transfer and locomotion. Design, build project options are the Clipmobile, Can-Can Robot, Es-Car-Go or Sea Hunt. Exhibits must include both the built robot and copies of corresponding design and build pages from their Junk Drawer Robotics Youth Robotics Notebook.

863 104 3__ Junk Drawer Robotics Level 3

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 3: Mechatronics, addressing the theme the connection between mechanical and electronic elements. Design, build project options are Forward and Reverse, Wall Follower Design, Breadboard, Say What? or “Build Your Robot.”

Exhibits must include both the built robot and copies of corresponding design and build pages from their Junk Drawe Robotics Youth Robotics Notebook.

Science Investigation Projects

Eligibility: Open to all 4-H members regardless of project enrollment. The exhibit may be a poster or a three-dimensional display. Individual three-dimensional exhibits are limited in size to 48” wide (measured when lying flat), 24” deep (front to back), and 36” high. Club exhibits are limited in size to 60” wide, 24” deep and 36” high. Posters are limited in size to 30” by 24”.

Exhibits may include pictures, models, diagrams and actual articles if they meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers.

No books or notebooks will be accepted as part of the display.

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

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

All parts of the display 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 \(840-100\)](#)

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.

Identification: 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:

Hypothesis: a question or theory you want to test.

Procedure: a step-by-step investigative procedure (What was done?)

Methods of data collection or observation (How was it collected/ observed)

Report of the data collected or observations made

Analysis of the data collected or observations made (How do you interpret the data and evidence?)

Conclusion addressing the original question or hypothesis (Does the evidence support or refute your claim?)

Intermediate and Senior Exhibits must include **data visualization** like a data chart and a graph or other visualization of the data.

EXPRESSIVE ARTS

Arts, Crafts, and Pottery

Expressive Arts has three divisions: Original Art is based on the entry being entirely original, Crafts that includes components that have been designed or created by others, and Pottery. In all divisions, the 4-H'er will be expected to create their work by applying the elements and principles of design.

Display

All artwork must be mounted for display, including jewelry.

1. All art must be mounted on board the thickness of mat board
 - a. 4-ply, 6-ply, or 8-ply is recommended
2. Matting, spray fixatives, and/or overwrap with plastic are acceptable for protection of the artwork.
3. All jewelry exhibits must be mounted in some way to a board or fabric-covered board for display and the explanation card must be folded and attached in a small plastic bag (bags will be available on judging day).
4. If an item is meant to hang, a hanger that will support the weight of the item must be securely

attached. Adhesive plastic hangers are encouraged to protect other artwork. Two adhesive hangers per hanging art piece is suggested.

5. Exhibits 3” or smaller must be mounted on matboard no larger than 4” x 4”. This must still be at least 4-ply to protect the art.

6. Framing: no frames. Exceptions include: work done with chalks, charcoals, or pastels that require protection.

- Only lightweight frames with plastic can be used for protection during display
- No glass or wood frames are allowed

Due to weight, most artwork must be matted, but not framed. Only chalks, charcoals, and pastels may be framed.

Identification

- 4-H Exhibit tags must be attached to the lower right-hand corner of the exhibit.
- Each piece of an exhibit must be labeled on the back or bottom with the 4-H'er's name, county, and exhibit class number.

Exhibits that have more than one piece must be tied together or connected in some way so that the pieces can be considered as one exhibit.

Explanation Cards

- All entries must have a fully-completed 4-H Expressive Arts Exhibit Explanation card ([231-01](#)) to qualify for judging. These forms take the place of interview judging at State Fair, so be as thoughtful and comprehensive as possible when sharing the required information.
- The explanation must give the 4-H'er's name, county and class number, origin of design, intended use of the item, previous experience using this technique and a description of how it was made.
- Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility.

Exhibits will be evaluated using the judging criteria outlined on the Art Project Evaluation sheet (231-02). All forms are available on [the State 4-H website](#).

Note: Each class number includes a blank at the end (_), which must be filled with corresponding number for members age level:

1. Junior

2. Intermediate

3. Senior

Original Art

Maximum entries: Members may enter up to three exhibits with no more than two per class number.

Eligibility: Members applies the elements and principles of design to create a work that is entirely their own. No kits or stencils should be included in these exhibits

231 100 01() Drawing – Any surface using the following media: Graphite Pencil, Colored Pencil, Charcoal, Pen & Ink or Markers, Scratch Board, Wood Burning, Metal Embossing

231 100 02() Painting on any type of surface using the following media: Watercolor, Acrylic, Oil, Pastels

231 100 03() Print or Stencil – original work using print making or stenciling techniques with a design created by the member. (Use of commercial stencils is not appropriate.)

231 100 04() Collage or Mosaic – original work using collage or mosaic techniques with a design created by the member. Media might include paper, tile, wood, glass, seeds, etc. (Note: this class does not include scrapbooking.)

231 100 05() Dyeing and Marbling – original work using marbling or dyeing techniques such as batik or dye painting. NO TIE DYE OR PEN DYING.

231 100 06() Digital Art – original work using a digital art program or tool, with or without a photograph layer taken by exhibitor (using explanation card to clarify process). Must be entered as a (mounted/matted) printout at an appropriate resolution for judging.

231 100 07() Multiple Media – original work that incorporates two or more of the techniques described above and/or other medias such as resin or glue.

231 100 08() Carving – original three-dimensional work using subtractive techniques in wood, soap, etc.

231 100 09() Casting, Modeling and Assembling – original three-dimensional work using additive techniques. Examples might include metal welding, casting, paper mâché, origami, pop-up structures

231 100 10() Wearable Clothing or Accessory – clothing item demonstrating original artwork. Examples of accessories include jewelry, hats, purse, footwear, etc. Techniques might include painting, dyeing, sculpting, beading, enameling, etc. **NO TIE DYE OR PEN DYEING.**

231 100 11() Functional Item – original work in any technique or media done to create a functional but nonwearable item such as bowls, vases, cups, lamps, or other items. Typical media might include metal, wood, or paper.

Pottery

Maximum entries: Members may enter up to two exhibits no more than one per class number.

Evaluation: Pottery exhibits will be evaluated using the judging criteria outlined on the [Pottery Evaluation sheet \(231-03\)](#).

Note: Slipcast ceramics are submitted under the Crafts section below.

231 200 01() Pottery or clay work, using a slab technique.

231 200 02() Pottery or clay work, using a pinch technique.

231 200 03() Pottery or clay work, using a coil technique.

231 200 04() Pottery or clay work, using a wheel throwing technique.

231 200 05() Pottery or clay work, using a combination of two or more of the above techniques.

231 200 06() Pottery or clay work, featuring a glaze; fired or non-fired.

Crafts

Maximum entries: Members may enter up to two exhibits. These can both be in the same class.

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

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

1. Junior 2. Intermediate 3. Senior

231 300 01() 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. May also include techniques such as pour of fluid painting.

231 300 02() Stenciling / Printing / Stamping -work created using stenciling, etching, printing, or stamping techniques with the aid of stencils, forms, stamps or designs that the member did not create themselves. In some cases, the exhibit may be up to five smaller items that use the same technique based around a theme. (example: five note cards using nature stamps)

231 300 03() Assemblage - Scrapbooking / Collage / Decoupage –Work should be assembled in a manner that maintains the form as a permanent structure. Scrapbooking exhibit should no more than two scrapbook or memory book pages based on a single theme and protected by plastic sleeves. Exhibits with two items or pages should have them all labeled and securely attached to each other. May also include mosaics, such as diamond art. *NO LEGOS.*

231 300 04() Cast Ceramics – Slip cast item made from earthenware, stoneware, or porcelain.

231 300 05() Wearable Clothing or Accessory – clothing item demonstrating artwork done with the aid of pre-designed components. Techniques might include painting, dyeing, beading, etc.

CAKE DECORATING

Eligibility: 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.**

Exhibit Requirements:

- Display your exhibit on a disposable plate or board.
- For ease of transport, package your exhibit in a box before turning it in. Cake boxes or other cardboard boxes must 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.

- To qualify for judging, a fully completed [4-H Expressive Arts Exhibit Explanation \(231-01\)](#) card must be attached.
- In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the 4-H'er's name, county, and exhibit class number.

Judging criteria is outlined on the [4-H Cake Decorating Evaluation Sheet \(236-11\)](#). All forms are available in county Extension offices and at the State 4-H website.

- Member applies the elements and principles of design to create work that is entirely their own.
- Public display of exhibits will be at the discretion of 4-H management.

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.

Phase 2, demonstrate use of 4 tips

236 102 010 Decorated Cupcake - a decorated cupcake

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

Phase 3, demonstrate use of multiple tips

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

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

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, Crochet, and Knitting

Fiber Arts

Fiber Arts includes Felting, Filament Arts, Needle Arts, and Quilting.

Eligibility: Members may enter **up to three classes** and **up to three articles per class**.

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 wishes to be emphasized in the evaluation.

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.

Identification & Display

Exhibits are entered and displayed at the risk of the exhibitor; see [Eligibility section](#).

Each piece of an exhibit must be labeled on the back, inside, or bottom with the 4-H'er's name, county, and exhibit class number.

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.

To qualify for judging, a [4-H Fiber Arts Exhibit Explanation card must be attached \(261-01\)](#) must be attached. *These forms may take the place of interview judging at State Fair, so be as thoughtful and comprehensive as possible when sharing the required information.*

The explanation must give the 4-H'er name, county, and class number, origin of design, intended use of the item, previous experience using this technique, and a description of how it was made.

Judging criteria is outlined on the [Fiber Arts Evaluation Sheet \(261-02\)](#) or the Applique, Patchwork, and Quilting Evaluation Sheet (261-04).

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

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

Felting

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.

Filament Arts

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 51_ String Art – projects characterized by an arrangement of colored thread strung between points to form geometric patterns.

Needle Arts

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.

Appliqued, Patchwork and Quilts

261 100 70_ Appliquéd Quilts - quilts of any size made using hand or machine appliqué techniques. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) If quilted by someone other than the member, explain on the Fiber Arts Exhibit Explanation Card.

261 100 72_ Appliqué on Other Items - items other than quilts made using hand or machine appliqué techniques. Might include clothing, wall hangings, pillows, linens, etc. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) Base item may be purchased or made by member.

261 100 75_ Patchwork Quilts, Using Kits - quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. A kit is a complete "quilt in a bag" where all of the fabrics, the pattern, instructions for embellishment, et. al. are all included. The fabric selection and cutting has all been pre-determined by someone other than the member. If the completed item is quilted by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.

- 261 100 76_ Patchwork Quilts, No Kits** - quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. Members may choose to follow a pattern, such as Log Cabin, but the fabric selection, fabric layout, and all cutting is done by the member. If the completed item is quilted by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.
- 261 100 77_ Patchwork on Other Items** - items other than quilts made using piecing techniques such as English, traditional American, Seminole, etc. Might include clothing, wall hangings, pillows, linens, etc.
- 261 100 80_ Quilting, Hand Stitched** – multi-layered projects made using hand quilting stitches. Items should have top layer, filling or batting, and bottom layer held together by the hand stitching. All work done by the member.
- 261 100 81_ Quilting, Machine Stitched** – multi-layered projects made using machine quilting stitches. Items should have a top layer, filling or batting, and bottom layer held together by machine stitching. All work done by the member.
- 261 100 82_ Quilting, Tied** – multi-layered projects **created by using fiber (yarn, embroidery floss, crochet thread, etc.) that is tied to hold the layers together.** Items must have a top layer, filling or batting, and bottom layer held together by the tied (knotted) stitches

Papermaking

261 100 90_ Papermaking - projects resulting from actual papermaking.

CROCHETING

Members may enter **three exhibits based on ONLY their skill level, with no more than two exhibits per class.** Members may also enter one exhibit in the Hands for Larger Service class.

Identification: Each piece of an exhibit must be labeled on the back, inside, or bottom with the 4-H'er's name, county, and exhibit class number. Otherwise pieces will get lost!

Smaller items, such as bracelets, headbands, baby shoes, etc, must be mounted for display.

This label must 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.

If article is designed as a pair/set, both items must be labeled and fastened together, i.e. set of potholders, pillowcases, gloves, etc

Explanation Cards:

To qualify for judging, a 4-H Crocheting Exhibit Explanation card (370-01) must be thoroughly and thoughtfully completed and securely attached to exhibits. Members must mark skills on the level in which they are enrolled and only enter articles that qualify in that level.

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.

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.

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. If the exhibit has more than one piece, the pieces must each have a label and be attached to each other. This label is in addition to the 4-H exhibit tag and 4-H Crocheting Exhibit Explanation Card.

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.

261 200 11_ Wearable – garment or personal accessory (hat, purse, belt, gloves, etc)

261 200 12_ Non-wearable – toys or items for the home (coasters, doilies, pillows, holiday decorations, etc.)

Expanding Skills (Phases 2 and 3): one article showing one or more of the following stitches: treble crochet, double treble, v stitch, open or filet mesh, block or solid mesh, long single stitch, shell stitch, shell stitch or shell stitch variation. Stitches may be used in combination with stitches learned in a previous level.

261 200 31_ Wearable – garment or personal accessory (hat, purse, belt, gloves, etc.)

261 200 32_ Non-wearable – toys or items for the home (coasters, doilies, pillows, holiday decor, etc.)

Expanding Skills (Phases 4 and 5): one article showing one or more of the following stitches: 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.

261 200 41_ Wearable – garment or personal accessory (hat, purse, belt, gloves, etc.)

261 200 42_ Non-wearable – toys or items for the home (coasters, doilies, pillows, holiday decor, 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.

261 200 61_ Wearable – garment or personal accessory

261 200 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.

261 300 20_ Hands for Larger Service Crocheted Item

KNITTING

Knitting has two divisions of exhibit classes based on the techniques used: Knitting with needles and Knitting with looms, boards, and machines.

Maximum entries: Members may enter up to a total of **three exhibits based on their skill level with no more than two exhibits per class**. Members may also enter one exhibit in the Hands for Larger Service class.

Identification

Each piece of an exhibit must be labeled on the back, inside, or bottom with the 4-H'er's name, county, and exhibit class number.

This label must 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.

If article is designed as a pair/set, both items must be labeled and fastened together, i.e., set of potholders, pillowcases, gloves.

Small items, such as bracelets, must be mounted for display.

Explanation Cards

To qualify for judging, a 4-H Knitting Exhibit Explanation card (360-01) must be thoroughly and thoughtfully completed and securely attached to exhibits. These forms take the place of interview judging at State Fair, so be as thoughtful and comprehensive as possible when sharing the required information.

Members must mark skills level/phase in which they are enrolled and only enter articles that qualify in that phase.

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.

Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility.

Judging criteria is outlined on the 4-H Knitting Check Sheet (360-02).

Forms are available in county Extension offices and on the State 4-H website.

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)

261 300 11_ Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

261 300 12_ Non-wearable - toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

Expanding Skills (Phase 2 and 3): one article showing ribbing, stockinette stitch, increase, decrease, & other seams, pick-up stitches.

261 300 31_ Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

261 300 32_ Non-wearable - toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

Expanding Skills (Phase 4 and 5): one article showing a pattern stitch or one article showing mixed colors (Fair Isle pattern or bobbin knitting– no stripes). Stitches may be used in combination with stitches learned in a previous level.

261 300 41_ Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

261 300 42_ 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).

261 300 61_ Wearable – garment or personal accessory (hat, purse, bag, scarf, etc)

261 300 62_ Non-wearable – toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc.)

Knitting with Looms and Boards Division

Basic Skills (Phase 1): 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

261 400 11_ Wearable - garment or personal accessory (hat, purse, bag, scarf, etc.)

261 400 12_ Non-wearable – toys or items for the home (pillow, blanket, etc.)

Expanding skills (Phase 2, 3, 4, and 5): 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. Stitches may be used in combination with stitches learned in a previous level.

261 400 21_ Wearable - garment or personal accessory (hat, purse, bag, scarf, socks, slippers, mittens, sweater, etc)

261 400 22_ Non-wearable – toys (puppet, doll, stuffed animal, doll sweater) or items for the home (pillow, blanket, afghan, etc.)

Advanced skills (Phase 6, 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. Stitches may be used in combination with stitches learned in a previous level.

261 400 31_ Wearable - garment or personal accessory (hat, purse, bag, scarf, etc)

261 400 32_ 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. Create an item or garment that will be given away to someone in need.

261 300 30_ Hands for Larger Service Knitted Item

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).
- Kits may be used; however, the project must be created/completed by the member.
- Completed projects cannot be store-bought, used, or repurposed. 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.

Explanation Cards:

To qualify for judging, a **fully completed** [4-H Expressive Arts Exhibit Explanation card \(251-01\)](#) must be attached. Exhibits will be evaluated using the [Leathercraft \(251-02\) evaluation sheet](#). Forms are available at the county Extension offices and on the State 4-H website.

Identification:

- 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_ Tooling/Carving Techniques: Demonstrates use of basic tools and different carving techniques. These include Floral Carving, Inverted Carving, and Silhouette Carving. Basic tools can include, but are not limited to, swivel knife, beveler, veiner, pear shader, camouflage, backgrounder, and seeder. Carving techniques should show proper use of the selected tools to create the overall design. Use of color is allowed.

251 100 03_ Geometric and Basketweaves: Demonstrates use of geometric or basket weave tools to create appropriate design. Design may include use of the swivel knife and other tools.

251 100 04_ Figure Carving, Pictorial Carving, or Embossing Techniques: Demonstrates figure carving, pictorial carving, or embossing techniques. The application of color is appropriate but not required.

251 100 05_ Use of Color: Demonstrates at least one of the following techniques: solid color, antique stain, block dyeing, background dyeing, resist dyeing, air brushing, or use of multiple colors.

251 100 06_ Lacing Techniques: Demonstrates assembly of project using appropriate lacing techniques.

251 100 07_ Assembly Techniques: include Stitching (assembly of project using appropriate hand or machine stitching techniques); Zipper installation; lining application; edging (appropriate rounding of edges and burnishing or slicking techniques); Hardware application (demonstrates appropriate application of hardware such as snaps, rivets, buckles, D-rings, clasps, 3 ring binders, key mounts, bar clamps, spots, conchos, etc.

251 100 10_ Advanced Techniques: Includes filigree, designing own tooling pattern, designing and cutting of interior pieces or lining, cutting project from hide or leather, rolled edges, folding, skiving, molding, lining application, and zipper installation. The advanced technique should be a major or important element of the overall project.

251 100 11_ Major Article: Should show the ability to handle an advanced project that includes skills from at least 3 of the other classes.

Photography

The following classes are for still photography. Video projects must 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 show work done by the 4-H'er.

Entry Guidelines

- To qualify for judging, a fully completed [4-H Photography Exhibit Explanation Card \(241-01\)](#) must be attached. Forms are available at the county Extension offices and on the State 4-H website.

- All finished exhibits must be “polished” to presentation standards. This may include:
 - o Color correcting
 - o Dust or imperfection removal
 - o Color and density corrections
 - Photos must be mounted with a rigid backing (see mounting below).
 - The final exhibit size, including either mount or mat, must be no less than 8”x10” and may not exceed 16”x20”.
 - o All single images are rectangular and shorter side can be no less than 5 inches.
 - Photography classes are divided by subject matter or technique.
 - o If a photo includes more than one type of subject (i.e. people and animals), the 4-H'er must decide which category is the most appropriate.
 - o Digital and film photos will be included in the same class except as restricted by the class description.
 - o Color and black & white images will be included in the same class according to subject or technique.
 - o No writing or imprints on the photos (including date, name, or business imprints) are allowed.
- No captions (except photojournalism class) are allowed.

Exceptions to photo size limits include:

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

Class 241 100 11_ Photojournalism - may include photos of any size mounted on a single board, must not exceed 16”x20”.

Class 241 100 16_ Creative uses - size determined by the use.

Class 241 100 12_ Creative Process - original image may be 4”x6”, final image may be 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”.

Mounting and displaying photography exhibits

Think about neatness and visual appeal when preparing your exhibit for display and judging.

The final exhibit size, including either mount or mat must be no less than 8”x10” and may not exceed 16”x20”.

All single images are rectangular and shorter side can be no less than 5 inches.

Photos must be mounted with a rigid backing using any material firm or rigid enough to protect the photos on the backside.

Photos may be matted if they also have a ridged backing for protection.

Any surface which shows from behind a mounted only photo, must be mat board.

Poster board or corrugated cardboard are not acceptable for mounting or matting.

For more information on matting and mounting please visit the State 4-H website.

Any commercially available pre-cut mats that accommodate the required size are acceptable.

Mats or mounts cut by the 4-H'er must meet the size specifications.

No plastic covered pictures.

No frames are allowed in any class.

No glass is allowed.

Exhibits must be ready for hanging with adhesive plastic hangers spaced evenly and equally from each top edge with approximately ½ inch of the hangar showing above the mat/mount board to ensure the exhibit hangs level.

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.

Neatly attach 4-H Exhibits tags from the back in the lower edge of the exhibit.

No additions or embellishments to mats or mounts.

Exhibitor's name, county, and the class number must be printed on the back of the matboard.

Explanation cards must be attached to the back of the exhibit with the writing visible to the judge.

Judging criteria are outlined on the Photography Exhibit Evaluation Form (241-02).

Public display of exhibits will be at the discretion of 4-H management. Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information.

Photography Class Numbers

Fill in blank in class number () with the corresponding number for age levels:

1- Junior 2 – Intermediate 3 - Senior

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

241 100 02() People: single image featuring a person or people in an informal, photojournalistic, or artistic manner.

241 100 19() Portrait: single image featuring a subject or subjects in a posed, formal setting. Background, posing, and lighting techniques are key components, and props may be used.

241 100 18() Self Portrait: single image of the photographer taken by the photographer. May include others in the photo. Photo must “memorialize” a time and/or place for the photographer and an explanation of what is being memorialized must be included on the explanation card.

241 100 03() Animals: single image featuring one or more animals (including insects, fish, birds, etc.)

241 100 04() Plants: single image featuring plants, flowers, leaves, trees, etc.

241 100 05() Architectural: single image featuring man-made structures such as buildings, bridges, etc. No sculptures or garden art.

241 100 06() Other Interesting subject: single image featuring subjects or techniques of interest that do not fit in the above classes.

241 100 07() Texture: single image featuring the texture(s) of an object or subject, with emphasis on use of light, angle, and composition.

241 100 08() Still Life: single image featuring an arrangement of objects (incapable of movement on their own), which are arranged by the photographer, with emphasis on the use of lighting and composition.

241 100 09() Action / Movement: single image capturing a subject that is in motion showing either stop-motion, or the effect of motion.

241 100 10() Panoramic: single image of any subject, produced in panoramic format either in the camera using software for image stitching, or by cropping, where the panoramic ratio adds to the effect of the image.

241 100 11() Photojournalism: multiple print images (maximum 20) of any size or shape that depict a series (several images on one topic) or tell a story (showing several steps of an event or activity) mounted on one story board not to exceed 16” x 20”. Captions are optional.

Final exhibit may be a single composite image. Photo album pages or memory book pages are not allowed.

241 100 12() Creative process: single image that has been altered after-capture either through film or digital processing or printing techniques. **Techniques must be used with skill and knowledge, and not be limited to pre-programmed digital filters.** Includes computer enhancement beyond basic corrections of cropping, color and brightness correction, and red eye removal. The effect/artistry of the image must be enhanced by the work done. Finished exhibit must include: 1) the original image, 2) the final image, and 3) a detailed description of the techniques used/work done and why. The final exhibit may be a single composite image of the three requirements, or individually mounted on a single piece of mat board.

241 100 16() Creative uses: one item showing the use or display of images in a creative manner. Images and the item must be the work of the 4-H'er. Possibilities include: transfer to fabric or wood, shadow box or 3 dimensional display, note/post cards, calendars, posters, photo album or memory book pages, etc.

241 100 17() Technical Challenge: one image showing advanced growth in one or more techniques the exhibitor chooses. You must thoroughly explain skills used to capture the image or the process used and how you achieved your image using them on the explanation card.

Possible technical challenges may include:

With capture:

Depth of field

Extended Exposure time

Use of light/lighting, low light

Force perspective

Motion blur

High Dynamic Range (HDR)

Use of juxtaposition

Infrared

After capture:

High contrast

Digital effect

Burning/dodging

Vignette

Spot color

Recoloring

Pixelization

Macro

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.

Display Sizes: Maximum space allowed for each exhibit is 30" wide x 36" tall x 18" deep.

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. Your display needs to educate the consumer on your product so that they understand what you are selling, the price, value, etc.

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). 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.

CLOTHING/TEXTILES

Members may enter up to **four exhibits in the construction classes** but only **two exhibits in any one class**.

- They may also enter one exhibit in the creativity, costumes, hands-for-larger service, and/or skills notebook classes.
- All exhibits must be in the same level.
- All items should be clean and in good repair.
- **Members may not enter the same garment or accessory in an exhibit class and in the fashion revue**
- **Hangers and/or garment bags are removed from exhibits prior to judging and might not be returned.**

Sewing Exhibit Judging Criteria

Judging criteria are outlined in 4-H Clothing and Textile Construction Evaluation Sheet (320-01), the 4-H Clothing and Textile Creative Expression and Costume Evaluation Sheet (320-02), or the Skills Notebook Evaluation Sheet (320-96) which can be found at on the Oregon 4-H State website or through the county 4-H office.

Judging standards are listed in *Measuring Up: Quality Standards for Sewn Items/Projects* (PNW-197).

- Each entry will be evaluated on ALL features.

- 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. See 4-H Clothing Guidelines for Leaders: Basic, Expanding and Advanced Skills (4-H 320-00L).

Identifying Your Exhibit:

- 4-H Exhibit tags must be attached to the exhibit.
- Each garment or article in the construction classes must be labeled with the 4-H'er's name, county, and project level.
 - o This label must 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.
 - o Exhibits that have more than one piece **SHOULD** have each piece labeled and both need to be tied together or connected in some way so that the pieces can be considered as one exhibit

Explanation Cards: The 4-H Clothing and Textile Exhibit Card (320-04) requests information about the exhibit which is needed by the judge to thoroughly evaluate the exhibit. This card must be securely attached to each entry except Skills Notebook exhibits.

Each exhibit in construction classes **MUST be labeled with the member's name, county, and project level.** This label should be typed or printed in indelible pencil or ink on a piece of white fabric and sewn or fused onto the bottom inside of each piece.

Fill in black in class number () with corresponding number for Junior, Intermediate or Senior age level. The Advanced skill level is for intermediate and seniors only.

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

Basic Skills Level 1

Exhibits should follow the [4-H Project Guidelines For Leaders](#) resource information and recommendations for this level. Fabrics used for this level should be stable medium weight, firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend).

320 101 11_ Cutting -Personal accessory or item for the home showing cutting skills and/or hand sewing skills (no machine) made from firmly woven fabrics Cutting skills items include: cut-and-tie fleece blankets, pillows, ponchos, scarves. Hand-sewn items: pincushion, needle holder, beanbags, ornaments, etc.

320 101 12() Hand Sewing – Constructed item, accessory, or toy sewn that is all sewn by hand (does not include items that include zippers, or linings at this level)

320 101 13_ Non garment – item demonstrating machine sewing straight seams, square corners, curved seams, casings and /or hems. Items include simple stuffed flat toy, beanbags, potholder, book cover, tote bag, pillowcase, pillow, receiving blanket, drawstring bag, etc. using recommended fabrics for this level.

320 101 14() Garment or personal item with casing - Exhibit demonstrating skills in correctly sewing a casing (for draw string or elastic) and one or more of the following: straight or curved seams with appropriate seam finish, pressing, reinforcing crotch seams, casings sewn on top and bottom and/or hem. Items include Apron, mask, pull-on or wrap pants, skirt, shorts, etc.

320 101 15() Garment without casing - Exhibit demonstrating skills in correctly machine and/or hand sewing straight or curved seams with appropriate seam finishes, pressing, and hem. Items include cape, simple pullover jumper, buttonless vest, etc.

Basic Skills Level 2

Exhibits should follow the [4-H Project Guidelines For Leaders](#) resource information and recommendations for this level. The projects should show any of the level 1 skills in addition to a new skill or two. Fabrics used in this level can be medium weight fabrics, woven fabrics (cotton, cotton/polyester blend, wool, wool blend), and stable non-bulky knits or polar fleece with minimal stretch (4 inches of fabric stretches to 4¾ inches or less.)

320 101 21() Garment or personal item with a zipper - machine or hand sewn and successfully demonstrating skills attaching a centered, lapped or invisible zipper as well as one or more of the following: machine sewn straight or curved seams with appropriate seam finish, pressing, gathers, correct attachment of buttons/snaps/hook & eye closures and/or hems. Items include zipper bag, tote, skirt, simple dress or jumper, slacks, etc.

320 101 22() Non-garment made with a zipper - machine or hand sewn and successfully demonstrating skills attaching a centered, lapped or invisible zipper such as a personal accessory, an item for the home, for use in sports, picnics, camping or with animals, a toy, doll, etc. Should also demonstrate one or more of the following: Machine sewn straight or curved seams with appropriate seam finish, pressing, gathers, trimming/grading/clipping/notching for bulk, correct attachment of buttons/snaps/hook & eye closures pressing, and/or hems.

320 101 23() Garment or Outfit with sleeves - machine or hand sewn and successfully demonstrating skills attaching raglan, set-in or kimono sleeves, as well as appropriate seam finish, pressing, reinforcing underarm seams, gathers, trimming/grading/clipping/notching for bulk, correct attachment of buttons/snaps/hook & eye closures hems, etc.

320 101 24() Garment or item with patch pockets - machine or hand sewn and successfully demonstrating correct attachment of patch pocket using machine or hand sewing skills; appropriate seam finish, pressing, casings, gathers, reinforcing underarm or crotch seams, trimming/grading/clipping/notching for bulk, hems, correct attachment of buttons/snaps/hook & eye closures, etc.

320 101 25() Handsewn item - Item demonstrating skills in assembling, hemming, and/or attaching closures (buttons, snaps, hook & eye, zipper) or embellishments using hand sewing techniques. Machine can be used for some of the construction but 50% or more of the item must be hand sewn.

320 101 26() Garment or personal item demonstrating level 2 skills, such as: machine sewn straight or curved seams with appropriate seam finish, pressing, zipper, casings, gathers, reinforced crotch or underarm seams, trimming/grading/clipping/notching for bulk, correct attachment of buttons/snaps/hook & eye closures, hem

Expanding Skills Level 3

Exhibits should follow the [4-H Project Guidelines For Leaders](#) resource information and recommendations for this level. The projects should show improvement of any of level 1 or 2 skills addition to a new skill or two. Fabrics used in this level can be medium weight woven fabric, knit fabric or polar fleece, wool, all which may have up to moderate stretch (4 inches of fabric stretches no more than 5 3/8 inches).

320 101 31() Garment or personal item, machine or hand sewn, successfully demonstrating skills from levels 3 such as: darts, tucks, zippers, waistband, collars, yokes, cuffs, pockets, appropriate seam finishes for fabrics (French, serged, flat fell, mock flat felled, etc), set in sleeves, ruffles and pleats, applying trim, hook & loop tape, matching fabric design, binding, stitch-in-the-ditch, etc. Items may include shirt or blouse, dress or jumper, purse or tote with pockets, bathrobe, jogging suits, unlined jacket or blazer etc.

320 101 32() Garment with a collar. Machine or hand sewn, demonstrating appropriate interfacing and collar sewn into garment. Additional skills must include appropriate seam finishes for fabrics, pressing, stay stitching, trimming/grading/clipping/notching for bulk, etc.

320 101 33() Non-garment, item for the home, a doll, toy, or garment/accessories for them, or items used in sports, picnics, camping or with animals constructed with recommended fabrics and skills for this level. (this level includes bags with linings)

320 101 34() Garment or outfit using plaids or directional print/nap - Machine or hand sewn, demonstrating successful matching of stripes/plaid or nap direction. Other skills must include one or more of the following: appropriate seam finishes for fabrics, matching fabric design, pressing, appropriate underlining, stay stitching, closures (zipper, buttons & buttonholes, hook & eye, etc.) trimming/grading/clipping/notching for bulk, etc.

320 101 35() Handsewn item – At least 50% or more of the item must be hand sewn. Item demonstrating skills in assembling, hemming, and/or attaching closures (buttons, snaps, hook & eye, zipper) or embellishments using hand sewing techniques.

320 101 36() Two piece outfit constructed as a set with same or coordinating fabrics and at least one closure such as a zipper or buttons & button holes. Could include jogging suit, pajamas, etc. Exhibit will demonstrate some or the following: appropriate seam finishes for fabric, fabric pattern or nap matching, pressing, appropriate facings, pockets, sleeves, darts, stay stitching, trimming/grading/clipping/notching for bulk, etc.

Advanced Skills Level 4

Exhibits should follow the [4-H Project Guidelines For Leaders](#) resource information and recommendations for this level. Fabrics for this level include medium weight woven, with or without nap and/or knit fabrics, wool, and/or polar fleece; all fabrics may have moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

320 101 41_ Garment or personal item - machine or hand sewn, successfully demonstrating skills from levels 1-3 and at least one skill from level 4. Items may include shirt or blouse, dress or jumper, purse or tote with pockets, etc.

320 101 42_ Tailored Garment or Outfit – made from woven fabric using traditional tailoring methods, interfacing fusible and non-fusible methods to create a tailored look

320 101 43() Formal Garment or outfit made from woven fabrics, including fine and lightweight fabrics which require more care in handling or pattern selection (such as satin, wool, dupion, crepe de chine, taffeta, velour, tulle, net, beaded or sequined fabrics, velvet, hand woven, double cloth, lamé, leather, lace, silk, etc.

320 101 44() Garment or outfit made from fabric specifically designed for outerwear such as ripstop nylon, coated or uncoated outdoor fabrics

320 101 45() Swimwear made from 4-way stretch fabrics (spandex, lycra, polyester, nylon, etc.) and demonstrating appropriate seam finishes, trimming/grading/clipping/notching for bulk, and additional skills in the sewing levels.

320 101 46_ Non-garment - item for the home, a doll, toy, or garment/accessories for them, or items used in sports, picnics, camping or with animals constructed with recommended fabrics and skills for this level.

Other Textiles Projects

For all classes below: Fill in blank in class number () with corresponding number with a 1 for Junior, 2 for Intermediate, or 3 for Senior.

Creativity

320 300 20_ Creativity The focus of this class is to use your sewing skills to alter an existing garment for fit or creativity. Exhibit can include an item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; a recycled garment that has been altered for fit or creativity and therefore retain some seams/design of the original item as appropriate.

Costumes

320 300 30_ Costumes for celebrations, holidays, theater, or other use. Must include sewing but may or may not also include other techniques in combination with sewing.

Hands for Larger Service

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

Skills Notebook

320 300 40_ Skills Notebook displaying samples of new sewing techniques learned during the project year include five new 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 sample 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’s name, skill level and current project year clearly identified.

DESIGNING SPACES

~~Members are encouraged to enter Educational Displays under the Communications division, enter Science experiments under the Science division (i.e. compare energy use with different types of lighting, water efficient products, use of landscape to heat or cool homes), and enter career exploration, hands for larger service, community outreach projects using designing spaces skills under the Citizenship and Leadership division.~~

~~Members may enter up to **three** classes, **one** exhibit per class.~~

~~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. A Celebrate our World Explanation Card (998-03) must also be attached if applicable. The explanation card and evaluation forms are available in county Extension offices or on the State 4-H website at:~~

~~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.**~~

~~Each entry must include a photo or drawing of how and/or where the item would be used in the home.~~

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

~~**(1) Junior** ————— **(2) Intermediate** ————— **(3) Senior**~~

Designing a Space

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

Furnishing a Space

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

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

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

340 100 14_ Furniture item to furnish a room.

Finishing a Space

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

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

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

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

340 100 18_ Accessory for outdoor use.

Making a Healthy Space

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

FOOD & NUTRITION

Each member may enter up **to three classes within the Level they are in, one exhibit per class. All foods must be made by the exhibitor.**

Exhibit ingredients:

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

Preparation of exhibit:

- Exhibits must be displayed on a disposable plate and in a self-sealing bag.
- Exhibits **must include the recipe and a menu for one meal including the food item.** Recipes for food products should include all information given on the [Exhibit Recipe Card \(511-00\)](#) format. The recipes will not be returned to the exhibitor.
- When alternative ingredients are used, these are to be underlined on the recipe.

Judging criteria are outlined on the appropriate evaluation form:

[Cookie Evaluation Form \(511-01\)](#)

[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 \(511-13\)](#)

[Biscuit Evaluation Form \(511-15\)](#)

[Career/Interview Evaluation Form \(511-16\)](#)

all available from the county Extension office or on the at the State 4-H website.

Note: Fill in blank in class number (__) with corresponding number for age level:

(1) Junior

(2) Intermediate

(3) Senior

Favorite Recipe Collection

Recipe collection can be in a file box or in recipe book form. Follow specific guidelines on evaluation sheet.

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

511 300 111 Junior – Collection with five (5) recipes of foods you have prepared, using ingredients grown in the Pacific Northwest. Of these five recipes,

- 3 need to feature fruits and/or vegetables.
- 1 is to feature grains.
- 1 features protein (meat, poultry, seafood, beans, eggs, nuts, tofu, or seeds).

511 300 112 Intermediate - Collection with ten (10) recipes* of foods you have prepared.

- 2 recipes must feature a source of protein,
- 2 recipes must include a variety of grain products,
- 3 need to have vegetables as the focus,
- 2 feature fruit
- 1 is free choice.

*The recipes need to include three food items appropriate for each of the basic three meals: breakfast (such as smoothies, baked items, or pancakes/waffles/toasts), lunch (such as sandwiches, soups, and wraps) and dinner (such as casseroles, side dishes, and salads) menus. The remaining recipe is totally free choice.

511 300 113 Senior – collection with fifteen (15) recipes* of foods you have prepared.

- 6 recipes must be vegetable and/or fruit focused recipes,
- 4 must be protein based (poultry, fish, meat, or other protein dishes),
- 4 must be grain based.
- 1 can be free choice (no restrictions).

*Five of these recipes must be one-pot meals using or demonstrating knowledge of various kitchen appliances (examples: microwave, wok, slow cooker, pressure cooker)

Basic Skills Level 1 – Cooking 101 and Baking 1

511 110 01_ Cookies – Dropped, rolled or no-bake cookies (e.g., no-bake cookies, sugar cookies, chocolate chip, chocolate drop, oatmeal cookies, peanut butter cookies, etc.) Exhibit **three** cookies. No frosting, icing, or glaze.

511 110 02_ 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 **three** muffins. No frosting, icing, or glaze.

- 511 110 03_ 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 **three** biscuits. No frosting, icing, or glaze.
- 511 110 04_ Cookies – Dropped or rolled cookies 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 **three** cookies. No frosting, icing, or glaze.
- 511 110 05_ Muffin 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, 93 vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit **three** muffins. No frosting, icing, or glaze.
- 511 110 06_ Biscuit 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 **three** biscuits. No frosting, icing, or glaze.

Basic Skills Level 2 – Cooking 201 and Baking 2

- 511 120 01_: Cookies – Bars, slice-and-bake, and shaped cookies** (e.g., Brownies, refrigerator cookies, pressed cookies, rolled cookies, molded cookies, filled cookies, and shaped cookies.) Exhibit **three** cookies. No frosting, icing, or glaze.
- 511 120 02_: Basic Nut Bread.** Exhibit **¼ of loaf.** No frosting, icing or glaze.
- 511 120 03_: Non-Yeast Coffee Cake.** Coffee cake is to be made with a muffin method of mixing. Muffin method of mixing generally means that the fats in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit **¼ of the cake.** No frosting, icing, or glaze.
- 511 120 04_: Scone.** Scone is to be made with a biscuit method of mixing. Biscuit method of mixing generally means that the fat is semi-solid (like butter/shortening) and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. Exhibit **three** scones. No frosting, icing, or glaze.
- 511 120 05_: Cookies – Bars, slice-and bake, and shaped cookies 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 **three** cookies
- 511 120 06_: 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.**
- 511 120 07_: Non-Yeast Coffee Cake 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.**

511 120 08_: **Scone 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 **three** scones.

Expanding Skills Level 3 – Cooking 301 and Baking 3

511 130 01_: **Shortened Cakes** (Use fat for flavor and texture. E.g., pound cake, oatmeal cake, carrot cake, Bundt cake, chocolate cake, etc.). No commercial mixes; No fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit, or nuts). Exhibit **three individual items** or **¼ of a large item.**

511 130 02_: **Basic Dinner Rolls** May be shaped into cloverleaf, crescent, knot, bun, bread stick or any other type of roll. Exhibit **three** rolls.

511 130 03_: **Yeast Bread product, plain dough using all white flour.** Exhibit **¼ of a loaf.**

511 130 04_: **Yeast Bread product, plain dough using all whole wheat flour.** Exhibit **¼ of a loaf.**

511 130 05_: **Yeast Bread product, plain dough using a combination of flours.** Exhibit **¼ of a loaf.**

511 130 06_: **Yeast Bread product (using all white flour) with added non-perishable ingredients** (i.e. herbs, nuts, dried fruit, etc.) Exhibit **¼ of a loaf.**

511 130 07_: **Shortened Cakes 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.**

511 130 08_: **Basic Dinner Rolls 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 **three** rolls.

511 130 09_: **Yeast Bread 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.**

Advanced Skill Level 4 – Cooking 401 and Baking 4 (For Intermediates and Seniors)

511 140 01_: **Foam Cakes** - (Angel Food, Sponge, Chiffon). No commercial mixes; no fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit **three** individual items or **¼ of a large item.**

511 140 02() **Flatbread – leavened recipe including yeast, baking powder or baking soda** (Focaccia, Lavash, Pita, Pancake, etc.) Exhibit three individual items or ¼ of a large item.

511 140 13() **Unleavened Flatbread - made without yeast, baking powder or baking soda** (Tortilla, Lefse, Crepe, Gordita, Matzo, Chapatti or Roti) Exhibit three individual items or ¼ of a large item

511 140 03_: **Yeast Bread Product, plain dough using an alternative grain product instead of or in addition to white flour** - (e.g., rye, spelt, buckwheat, oat etc.) Exhibit **¼ of a loaf.**

511 140 04_: **Yeast Bread product (using flour other than all white flour) with added non-perishable ingredients** (i.e., herbs, nuts, dried fruit, etc.) Exhibit **¼ of a loaf.**

511 140 05_: **Yeast Bread product using special shaping.** Exhibit **three** individual items or **¼ of a large item.**

511 140 06_: **Single Pie Crust.** Exhibit **whole pie crust** in disposable tin.

- 511 140 07_:** **Specialty Pastry.** Baked items such as pie tarts, puff pastry, phyllo doughs, scones, biscotti, choux, croissants, Danish, strudels. Phyllo dough must be made from scratch. Pastries made with cream or egg-based fillings will be disqualified. Exhibit **three** individual items.
- 511 140 08_:** **Foam Cake 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 **three** individual items or **¼ of a large item.**
- 511 140 09_:** **Focaccia Bread 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 **three** individual items or **¼ of a large item.**
- 511 140 10_:** **Yeast Bread 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 three individual items or **¼ of a large item.**
- 511 140 11_:** **Single Pie Crust 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 **whole pie crust** in disposable tin.
- 511 140 12_:** **Specialty Pastry 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 **three** individual items or **¼ of a large item.**

All Skill Levels

Family Food Traditions (All Skill Levels)

511 200 01_: **Family Food Traditions.** Any baked item associated with family tradition and heritage. Entry must include:

- a recipe
- tradition or heritage associated with preparing or serving the food
- source the traditional recipe came from.
- Exhibit at least **¼ of baked product** or **three** muffins, cookies, pita, tortillas, etc.

Cooking Up a Career (All Skill Levels)

511 200 02_: **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**.

Gift Package (All Skill Levels)

~~511-200-03_-: 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 intended recipient and occasion. Criteria for judging will include creativity, cost (value), food safety, and nutrition.~~

FOOD PRESERVATION

Participants may enter **four** classes in their age division **and up to two** different exhibits per class. All foods entered must be made by the exhibitor.

Exhibit Recipes: Participants must use recipes from reputable food preservation source and meet current USDA recommendations, located at nchfp.uga.edu. (The National Center for Home Food Preservation)

Reputable Sources include:

- [OSU Extension](#) or Home Food Safety and Preservation Program
- other University Extension Services
- Ball Blue Book
- pectin package inserts
- [National Center for Home Food Preservation](#)
- [USDA complete Guide to Home Canning](#)
- Current OSU Food Preservation publications can be found at <https://extension.oregonstate.edu/mfp/publications>.

Preparation of exhibit:

- All products must have a [4-H Food Preservation Explanation Card \(512-07\)](#) that must be thoughtfully and completely filled out by the 4-H'er with ALL information, and complete instructions/recipe. Explanation Cards are available at the county Extension office or on the State 4-H website.
- All containers must have a label or tape with member name, county, and class number placed on the bottom of the container, so product is visible.
- Dried foods must be exhibited in jars or sturdy plastic bags, with labels securely attached. Make sure to follow the approved processing times listed for your product.
- Be sure all jars are properly sealed and Include jar rings on all canned products for safe transport.
- Unsealed jars will be disqualified.
- For judging, use clear jars only. Regular and wide-mouth Mason-type, threaded, home-canning jars with self-sealing lids are the best choice.

- Jars may be opened during the judging process.
- We strongly urge you to use smaller jars for your fair exhibits.
 - Suggest 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.

Tip: Bring two exhibits to the county fair, one for county fair judging (to open) and one to come to state fair (if chosen).

Judging Criteria

Judging criteria are outlined on the evaluation sheets (see below) and available at the county Extension office or on the State 4-H website.

4-H Canned Fruit and Vegetable Evaluation (512-04)	4-H Jam Evaluation (512-01)
4-H Canned Meat and Fish Evaluation (512-05)	4-H Jelly Evaluation (512-02)
4-H Dried Foods Evaluation (512-06)	4-H Pickles and Relishes Evaluation (512-03)
4-H Canned Broth Evaluation (512-09)	4-H Flavored Vinegar Evaluation (512-08)

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

1. Junior 2. Intermediate 3. Senior

Basic Division Classes

Starred (*) items are suggested as beginning exhibits for first Food Preservation members.

512 111 02() *Canned tomato-based products such as tomatoes, tomato sauce, tomato or tomato/vegetable juice, ketchup, or salsa. One jar processed in a boiling water canner.

512 111 05() Canned fruit-based products such as fruit sauce (no thickener added), pie filling (thickened with Clear-Jel®), fruit or berries, or salsa. Jars must be sealed by processing in a boiling water canner.

512 111 10() *Cooked jam or jelly. One jar using commercial pectin. Jars must be sealed by processing in a boiling water canner.

512 111 06() Relish. One jar of relish. Jars must be sealed by processing in a boiling water canner. Examples include cucumber relish, zucchini relish, corn relish and chutneys, other chopped fruit and vegetable-based products that include acidification.

512 111 12() Quick pickles. One jar of cucumber, fruit, or vegetable quick pickles. Jars must be sealed by pasteurization or processing in a boiling water canner.

512 111 19() Flavored Vinegars. One jar of flavored vinegar using commercial vinegar and flavor added using herbs, fruits, vegetables and/or spices.

512 111 15() *Dried fruits, vegetables, herbs, or fruit leather. Exhibit ¼ - ½ cup of dried fruit or vegetable pieces, herbs or four 1" wide rolls of one flavor fruit leather.

512 111 18() *Dried herb seasoning combination. About ¼ cup of dried herb seasoning combination.

Advanced Division Classes (Intermediates and Seniors only)

512 111 21() Cooked jelly or jam, syrup or juice. All must be made from juice the 4-H'er has extracted. Jam or jelly can be made with or without commercial pectin. One Jar. 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, poultry, or fish. Fish products must be exhibited in pint or half pint jars. One jar processed in a pressure canner.

512 111 20() Canned Broth. One jar of canned broth (liquid only, no meat or vegetable pieces) processed in a pressure canner.

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) must follow the recommendations for preparation in [Making Jerky at Home Safely, PNW 632, May 2012](#).

HOME ECONOMIC CONTESTS

Family and Consumer Sciences Contests

Judging & Identification Skill-a-thon and Consumer Decision Making FCS Bowl

To prepare for the FCS Classic Contests, please visit the [Oregon 4-H Family & Consumer Science Classic webpage](#).

1. To participate in one or more of the 4-H contests, individuals must be enrolled in 4-H Foods & Nutrition, Sewing & Textiles and/or Designing Spaces projects.
2. Ribbons will be awarded based on individual scores.
3. No coaching is allowed during the contest. Parents and leaders must stay back from the competition space and tables.
4. 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.
 - a Participants are not allowed to have cell phones in the judging area.
 - b Notes will not be allowed when giving the presentation to the judge.
 - c Members using materials other than those allowed will be disqualified.
5. 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.
6. Contest facilitators will create teams for the group decision making, bowl and presentation portions of the contest. Consideration will be given to age division and county from which the participant is enrolled.

300 600 000 FCS Skill-a-thon, Cloverbud (county only)

300 600 001 FCS Skill-a-thon, Junior

300 600 002 FCS Skill-a-thon Intermediate

300 600 003 FCS Skill-a-thon, Senior

FCS Consumer Decision Making Contest

300 600 010 FCS Consumer Decision Making, Cloverbud (county only)

300 600 011 FCS Consumer Decision Making, Junior

300 600 012 FCS Consumer Decision Making, Intermediate

300 600 013 FCS Consumer Decision Making, Senior

Fashion Revue

Please note: The content in this section was changed in 2023. Please review carefully

The Fashion Revue provides an opportunity for 4-H members to exhibit the skills learned in their project work. It also provides members an opportunity to increase their personal presentation skills.

The 4-H Fashion Revue is designed to recognize 4-H members who are enrolled in the Clothing & Textiles project. The objectives are: knowledge of fibers and fabrics, wardrobe selection, clothing construction, comparison shopping, fashion interpretation, understanding of style, good grooming, poise in front of others, and personal presentation skills.

Guidelines

1. Contestants must be enrolled in a clothing, knitting, or crocheting project for the Construction and Challenge classes. Ready to Wear is open to all 4-H members. All garments/ensembles to be judged must have been purchased or constructed during participation in a 4-H clothing project in the last 12 months.
2. The Fashion Revue has a Construction division, Ready to Wear, and Fashion Revue Challenge. A member may enter up to five entries no more than one class in each division, except construction where a member may enter one each for clothing, knitting, and crocheting. A 4-H member may not enter the same garment in an exhibit class and the Fashion Revue.
3. Members must be selected by a county determination process. The garment/outfit modeled at the county level must be the same outfit/garment modeled at state Fair.
4. Contestants must pre-register through Ideal-Logic for a judging time slot.
5. Fashion Revue is a combination of an interview/oral presentation, modeling of the garment and response to questions from the judges. The contest will be broken into two parts: personal interview and fashion revue modeling. Participants must be present for all Oregon 4-H Fashion Revue activities, including orientation, judging, dress rehearsal, and Fashion Revue. A complete schedule including orientation, fashion show practice, interview times and public fashion show will be distributed to all registered Fashion Revue qualifiers.

New 4-H Fashion Revue Interview Procedure

The content in this section *was changed in 2023*. Please review carefully

A. Introduction/Presentation

- Each Contestant will start by introducing themselves and model their garment to the judges. Participants will then provide a 2-3 minute presentation to the judges. During the presentation the participants need to describe their project activities, outfit selection, construction or buying skills and their knowledge of fiber and fabrics. See score sheet to see areas that will be judged.

B. Question and Answer

- Judges will have the opportunity to ask each participant questions from the list of contest questions as well as questions related directly to the participants garment or project experiences. A list of possible interview questions will be available on the [Live Contests page](#).

C. Contestants will participate in a public fashion show where they will have an opportunity to model in a way to showcase their outfit/garment. To qualify for a ribbon, a member must participate in both the interview and public show.

- All contestants will be required to introduce themselves during the public fashion revue.
- Commentaries will be read as contestant models on stage.

D. Participants must submit a typed commentary (100-150 words) to be read when they model during the public show. The typed description should be on a regular 8 ½” x 11” sheet of white paper in 14 pt Times New Roman font.

- The typed commentary should focus on the learning, construction, and purpose of the garment rather than the individual’s involvement in 4-H, fair, school, or other activities.
- Be sure you do not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting.

E. **Explanation Cards:** Participants should also bring a copy of the [Fashion Revue Card \(320-06\)](#) with fabric samples and a photo of the participant wearing the garment.

F. **Judging:** Use the [Fashion Revue Evaluation Sheet \(320-05\)](#)

20% - Oral Presentation Skills

15% - Content of Oral Presentation

25% - Appearance of Garment 20% -

Responses to Judge’s questions

20% - Modeling

Ties will be broken by the judges.

Fashion Revue: Construction

At least one piece of the garment in the ensemble must be constructed. * A 4-H member may not enter the same garment in an exhibit class and the Fashion Revue. Judging criteria are outlined on the [Fashion Revue Evaluation Sheet \(320-05\)](#) available from your local Extension Office or on the State 4-H website. A participant may enter one each in clothing, knitting, and crocheting.

***To qualify for the National contest, the entire ensemble must be constructed.**

320 600 000 Fashion Revue, Cloverbud (county only)

320 600 001 Fashion Revue, Junior

320 600 002 Fashion Revue, Intermediate

320 600 003 Fashion Revue, Senior

Fashion Revue: Ready to Wear

This contest has been designed to focus on wardrobe planning, choosing clothing that looks great on the member's body type and coloring, and choosing clothing that projects their personality and lifestyle.

- All elements of ensemble must be purchased within the last 12 months except for one previously owned or borrowed accessory item is allowed (shoes, jewelry, etc.).
- Though there are no cost parameters for this contest, participants must submit receipts for all purchased items.
- All garments worn (garments that are visible – i.e., blouse under jacket or vest) during the interview process must be included in the buying worksheet.
- The commentary should include the thought process in putting the outfit together, such as why they used the pieces they did, why the outfit fits their body style, and/or how it works into their wardrobe and lifestyle. In other words, why this outfit works for them.

The commentary should include the thought process in putting the outfit together, such as why they used the pieces that they did, why the outfit fits their body style, and/or how it works into their wardrobe and lifestyle. In other words, why does this outfit work for them.

Judging criteria are outlined on the [Fashion Revue Evaluation Sheet \(320-05\)](#) available at the county Extension office or on the State 4-H website. Contestants should be prepared to answer up to five questions found on the [Buying Interview Questions form](#).

320 601 000 Fashion Revue – Ready to Wear, Cloverbud (county only)

320 601 001 Fashion Revue - Ready to Wear, Junior

320 601 002 Fashion Revue – Ready to Wear, Intermediate

320 601 003 Fashion Revue – Ready to Wear, Senior

Fashion Revue Challenge

The Fashion Revue Challenge for the 2024 fair season will be a garment or outfit that is constructed with **Unconventional Materials**. Construct a garment, costume, or outfit with any type of materials, however, the outer appearance of the look must be less than 50% fabric. Muslin/fabric backing for structure is allowed. Use your research talents, creativity, and imagination to produce your fashion masterpiece.

These garments may be created out of fabric, non-fabric, or recycled products. Criteria includes:

- Creativity!
- At least 50% of the garment must include sewing (could be hand sewing), knitting and/or crocheting skills.
- Commentaries must primarily focus on the materials used (how and why they chose this type of material), construction, and the experience when creating the garment.

Judging criteria are outlined on [the Fashion Revue Evaluation Sheet \(320-05\)](#) available from your local Extension office or on the State 4-H website.

320 602 000 Fashion Revue – Challenge, Cloverbud (county only)

320 602 001 Fashion Revue – Challenge, Junior

320 602 002 Fashion Revue – Challenge, Intermediate

320 602 003 Fashion Revue – Challenge, Senior

SEWING SKILLS CONTEST

(County Only)

These contests will be designed to test skills, which have been taught for these age groups. The 4-H member may pick up the skills they will need to demonstrate in front of a judge prior to fair at the County Extension Office. Participants must furnish their own sewing equipment, including thread and needle. Fabric and sewing machines will be provided.

320 744 015 First Year Sewing

320 744 025 Skill Level 2

320 744 035 Skill Level 3

320 744 045 Skill Level 4

320 744 055 Skill Level 5

320 744 065 Skill Level 6

320 744 075 Skill Level 7

320 744 085 Skill Level 8

320 744 095 Skill Level 9

KNITTING SKILLS CONTEST

(County Only)

These contests will be designed to test skills which have been taught for these age groups. The 4-H member will receive in advance the skills they will need to demonstrate in front of a judge. Participants will need to provide their own needles.

360 745 015 Skill Level 1

360 745 025 Skill Level 2

360 745 035 Skill Level 3

360 745 045 Skill Level 4

360 745 055 Skill Level 5

360 745 065 Skill Level 6

360 745 075 Skill Level 7

CROCHETING SKILLS CONTEST

(County Only)

These contests will be designed to test skills which have been taught for these age groups. The 4-H member will receive in advance the skills they will need to demonstrate in front of a judge. Participants will need to provide their own hooks

370 746 015 Skill Level 1

370 746 025 Skill Level 2

370 746 035 Skill Level 3

370 746 045 Skill Level 4

370 746 055 Skill Level 5

370 746 065 Skill Level 6

370 746 075 Skill Level 7

Food Preparation Contests

Participants must be enrolled in Foods and Nutrition project.

Contest Judging Criteria

Judging criteria are outlined in [the 4-H Food and Nutrition Contest Score Sheet \(511-17\)](#), available at the county Extension office or on the [State 4-H website](#).

- Meals will be judged on efficiency in the kitchen, creativity, nutrition, presentation, taste, cost-effectiveness, and food and kitchen safety.
- Participants must 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 is a part of the judge's evaluation.
- The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted in preparing or including on the menu.

Contest Requirements

- **All participants must provide the judge with the correct Judges Information Form for each contest.** Each form is available from the county Extension Office or on the State 4-H website.
 - o You must include cost and nutritional information for the meal on the form.
 - o Recipes for the dish(es) must be attached.
- **All participants must provide a poster (approximately 24" x 30") of the recipe to display in the preparation area.**
 - o **Please include 4-H member's name, county and contest name on the poster.**
- Participants will serve samples of the food to the judge and the public.
 - o Paper plates and plastic utensils will be provided by the Fair.
 - o For food safety finished dishes prepared at home may not be brought and served at fair

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.

MICROWAVE COOKING CONTEST

(County Only)

Contestants must provide the recipe for the food and cost. A menu planned around their food for intermediate and senior members. A microwave will be provided. Participants must submit the Microwave Judges Information Sheet.

- 511 748 001 Junior** - Make a favorite snack – Time limit ½ hour.
- 511 748 002 Intermediate** - Make a favorite dish – Time limit ¾ hour.
- 511 748 003 Senior** - Make two dishes from a favorite meal. Both dishes will be cooked in the microwave - Time limit 1 hour.

FOODS OF THE PACIFIC NORTHWEST

(Intermediate & Senior only)

Required form: [Foods of the Pacific Northwest Judges form \(5111-18\)](#)

- Participants will have one hour (start to finish) for set-up, preparation, and cleanup.
- Participants will **prepare one recipe, one batch**, etc., of the food product using at least two ingredients representative of the Pacific Northwest.
- Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
- Participants must select a food product that can be prepared within the time limit.
 - **Only yeast products which require proofing will be allowed extra time.** Proofing time is done with members out of the kitchen.
- Participants must not prepare the same recipe more than one year.
- The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc.
- Participants must display one place setting of the table service which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate).
 - A card table will not be available for each display.
 - A centerpiece may be included if the participant wishes but is not required.
- The judge will also ask questions regarding the Pacific Northwest food used, i.e., nutritive value, region produced, or season when most plentiful.

511 601 012 Intermediate Foods of the Pacific Northwest Contest, one food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish

511 601 013 Senior Foods of the Pacific Northwest Contest, one food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish

Quick Meal Challenge

Required Form: [Mini Meal Contest Judge's Information Sheet \(511-21\)](#)

- Participants must prepare breakfast, lunch, or dinner for two people.
- 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.
- Mixes or convenience ingredients such as pre-grated cheese may be included as ingredients but not as stand-alone dishes.
- The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc.
- Participants must 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).

- A card table will be available for use.
- Participant will serve samples of the food to the judge.

511 605 012 Intermediate Quick Meal Challenge, prepare a breakfast, lunch, or dinner meal for 2.

511 605 013 Senior Quick Meal Challenge, prepare a breakfast, lunch, or dinner meal for two.

Mini-Meal Contest

Required Form: [Mini Meal Contest Judge's Information Sheet \(511-21\)](#)

- There are two divisions in the contest, Intermediate and Senior. Within those divisions there are individual and team classes.
 - o Teams will consist of two members.
 - o If one team member is a senior and the other an intermediate, the mini meal must be entered in the senior division.
- 4-H members may have one entry in both the individual and team classes as long as different dishes are prepared for each.
- Participants will have two hours (start to finish) for set-up, preparation, and cleanup.
- Each participant (or team) must prepare only two dishes.
 - o 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.
- Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
- The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc.
- Participants must display one place setting of the table service which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate).
 - o A card table will not be available for each display.
 - o A centerpiece may be included if the participant wishes but is not required.

511 602 012 Mini-Meal (Intermediate), prepare two dishes, including the main dish in two hours.

511 602 022 Mini-Meal (Team, Intermediate) prepare two dishes, including the main dish in two hours.

511 602 013 Mini-Meal (Senior) prepare two dishes, including the main dish in two hours.

511 602 023 Mini-Meal (Team, Senior) prepare two dishes, including the main dish in two hours.

Celebrate Our World

It's a big world out there and this **year Celebrate Our World will be focusing on Central America!** The seven countries that makeup Central America are Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! **Exhibits in the Celebrate Our World class must meet the contest requirements listed above.**

511 800 012 Intermediate, One food product inspired by the Celebrate our World country or region.

511 800 013 Senior, One food product inspired by the Celebrate our World country or region.

511 800 022 Intermediate, Mini-Meal inspired by the Celebrate our World country or region.

511 800 023 Senior, Mini-Meal inspired by the Celebrate our World country or region

4-H SPECIAL AWARDS

Union County 4-H hands out additional awards that may not be listed as special awards in the premium book. If you have questions about specific awards, call the Union County 4-H Extension Office at 541-963-1010.

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 **the record book deadline for fair**. 4-H member must complete all of the above activities.

Showmanship Awards

Awards will be presented to the Champion Novice Junior, Junior, Novice Intermediate/Senior, Intermediate, and Senior in Horse, Dog, Dairy Cow, Dairy Goat, Meat Goat, Sheep, Swine, Beef, Rabbit, and Poultry Showmanship.

Overall Showmanship Contest

All champion and reserve champion showman (within a species/show) will compete against all age divisions for the title of Overall Champion Showman of that specific species. *Novices are eligible, allowing up to 10 exhibitors per species (classes may be split into 2 if necessary).*

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. *Novices are not eligible. There are exhibitor number rules as well, please see Showmanship rules.*

Oregon, Washington, Northern Idaho Hereford Association

The Oregon, Washington, Northern Idaho Hereford Association will provide a cash award of \$100 for Champion to the exhibitor of a Hereford steer that wins Champion or Reserve Champion at a terminal show. The steer must be a purebred and at least one parent must be a registered Hereford. The 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.

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, placing in showmanship, and educational display. If steers and breeding animals are both exhibited, points may be combined to select a winner. For breeding animals, the animal must be registered with papers. This is open to exhibitors with one or more breeding and/or market animals. Winning the Angus award in previous years shall not exclude an exhibitor from winning again. It must be kept in mind that the purpose of the award is the promotion of the Angus breed; therefore, Angus breeding animals should take precedence over market animals.

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.

Home Grown Market Animal Awards

An award will be given to the champion home grown market (swine, beef, sheep, rabbit, poultry, and goat) animal. In order to receive a buckle there needs to be Members should pre-register for this award.

The Home-Grown Market Animal division was created in 2003 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 into 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 weighing in at EOLS or Union County Fair.

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 the record book deadline for fair.**

4-H County Oregon Dairy Women Fair Awards

The Oregon Dairy Women will sponsor the county awards listed below.

Demonstrations, Illustrated Talks, Public Speaking, Impromptu Speaking - Junior: (Emphasizes dairy foods or dairy cattle production or management)

Highest Blue Award – Junior	\$30.00
2 nd Highest Placing Award – Junior	\$20.00

Demonstrations, Illustrated Talks, Public Speaking, Impromptu Speaking - Intermediate:

(Emphasizes dairy foods or dairy cattle production or management)

Highest Blue Award – Intermediate	\$30.00
2 nd Highest Placing Award – Intermediate	\$20.00

Demonstrations, Illustrated Talks, Public Speaking, Impromptu Speaking - Senior: (Emphasizes dairy foods or dairy cattle production or management)

Highest Blue Award – Senior	\$30.00
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2nd Highest Placing Award – Senior \$20.00

Junior Food Preparation Contest: (Food prepared emphasizes dairy foods)

Highest Blue Award - Junior \$30.00

2nd Highest Placing Award - Junior \$20.00

Intermediate Food Preparation Contest: (Food prepared emphasizes dairy foods)

Highest Blue Award - Intermediate \$30.00

2nd Highest Placing Award - Intermediate \$20.00

Senior Food Preparation Contest: (Food prepared emphasizes dairy foods)

Highest Blue Award - Senior \$30.00

2nd Highest Placing Award - Senior \$20.00

Dairy Cattle Award: Each county will decide which **one** of the following classes shall receive the Award of \$40.00.

- Dairy Cattle Herdsmanship Champion
- Dairy Cattle Showmanship Champion
- Dairy Cattle Champion Animal (female)

Northwest Oregon Dairy Goat Association

Northwest Oregon Dairy Goat Association supports local Oregon 4H youth by providing county fair Dairy Goat Showmanship winners in the Junior, Intermediate, and Senior division with a **FREE ADMITTANCE NWODGA CONFERENCE CERTIFICATE!**

Award Sponsors: All awards are sponsored by the Union County 4-H Association from donations made to the annual 4-H Radio Auction. Thank you to everyone who participates, whether as a donor or a buyer!