

# 2024 Lane County 4-H & FFA Fair Book



Oregon State University  
Extension Service  
Lane County



## 2024 LANE COUNTY FAIR

### 4-H/FFA Event Schedule (Subject to Change)

Unless otherwise noted, in 2024, FFA Exhibitors Show First, followed by 4-H Exhibitors.

<b>February 15th, Thursday</b> End of Day	All Mandatory Market Forms due – ALL lines filled out, hard copy
<b>March 2<sup>nd</sup>, Saturday</b> 8:00 – 10:00 AM	Market Cattle Weigh-In and Tag-In - Mandatory
<b>April 12<sup>th</sup>, Saturday</b> 4:00 – 7:00 P.M.	Goat, Sheep, Swine Weigh-In & Tag-In – Mandatory (time option 1)
<b>April 13<sup>th</sup>, Saturday</b> 8:00 – 11:00 A.M.	Goat, Sheep, Swine Weigh-In & Tag-In – Mandatory (time option 2)
<b>May 2<sup>nd</sup>, Thursday</b> 8:00 A.M.	4-H/FFA Fair Entries Open
<b>May 23<sup>rd</sup>, Thursday</b> 5:00 P.M.	4-H/FFA Fair Entry Deadline
<b>June 4<sup>th</sup>, Tuesday</b> 5:00-6:30 P.M.	Preparing for 4-H Barns & Marketing Your 4-H Project Workshop
<b>TBD</b> 6:00-7:00 P.M.	Preparing Your Statics Exhibits Workshop
<b>TBD</b> 9:00 A.M. – 4:00 P.M.	Lane County 4-H Dog Fair
<b>July 12-13, Friday &amp; Saturday</b> 6:30 A.M. 6:30 -8:30 A.M. 8:30 A.M. 9:00 A.M.	<b>HORSE FAIR-Mt. Pisgah</b>  Gates Open, horses permitted to move-in for the day Arena Available for Warm-Up Required Exhibitor Meeting for Tuesday exhibitors Show Starts: Class Order TBD

<b>July 19<sup>th</sup>, Friday</b> 10:00 A.M.-3:00 P.M. 10:00 A.M.-3:00 P.M. 10:00 A.M.-3:00 P.M.	4-H Static Judging Camping Packet Pick Up Exhibitor Packet & Wristband Pick Up	Convention Center Convention Center Convention Center
<b>July 21<sup>st</sup>, Sunday</b> All Day Starts at Noon 10:00 A.M.-3:00 P.M. 10:00 A.M.-3:00 P.M.	Livestock & Small Animal Pen Decorations Camper Move-In Camping Packet Pick Up Exhibitor Packet & Wristband Pick Up	Expos  4-H Trailer 4-H Trailer
<b>July 22<sup>nd</sup>, Monday</b> All Day 9:00 A.M. 11:00 A.M.-4:00 P.M. 11:00 A.M.-4:00 P.M.	Livestock & Small Animal Pen Decorations Static Hall Set-up Camping Packet Pick Up Exhibitor Packet & Wristband Pick Up	Expos Convention Center 4-H Trailer 4-H Trailer
<b>July 23<sup>rd</sup>, Tuesday</b> 8:00-10:00 A.M. 4:00-8:00 P.M. 4:00-5:00 P.M. 5:00-8:00 P.M.	Large Animal Weigh-In/Vet Check/Move-In Small Animal Move-In & Weigh-In Market Turkey Weigh In Large Animal Weigh-In/Vet Check/Move-In	Expos/Barns

<b>July 24<sup>th</sup>, Wednesday</b> 9:00 A.M.	4-H/FFA Mandatory Exhibitor Meeting ALL Vehicles off grounds	Expo 5 South
10:00 A.M.	Swine Market Classes, followed by Breed Classes Poultry/Pigeon Show – All Classes	Expo 5 South Expo 2
11:00 A.M.	Beef Showmanship Classes, followed by Breed Classes	Expo 5 South
4:00 P.M.	Goat Market Classes	Expo 5 South
5:30 P.M.	Sheep Market Classes, followed by Breed Classes	Expo 5 South
9:30 P.M.	Barns Close to General Public	All Expos
<b>July 25<sup>th</sup>, Thursday</b> 9:00 A.M.	4-H/FFA Mandatory Exhibitor Meeting ALL Vehicles off grounds	Expo 5 South
10:00 A.M.	Swine Showmanship Rabbit Market Rabbit Showmanship Rabbit Breed Classes Pocket Pet Show Cavy Showmanship Cavy Breed Classes	Expo 5 South Expo 2
11:00 A.M.	Beef Market Classes Dairy Cattle Show follows Beef Market	Expo 5 South Expo 5 South
4:00 P.M.	Meat Goat Showmanship, followed by Meat Goat Breed Classes	Expo 5 South
5:00 P.M.	Sheep Showmanship Pygmy Goat Show (Showmanship followed by Breed) Dairy Goat Show (Showmanship followed by Breed) Goat Mini Master Showmanship following goat shows	Expo 5 South Expo 5 South
9:30 P.M.	Barns Close to General Public	All Expos
<b>July 26<sup>th</sup>, Friday</b> 9:00 A.M.	4-H/FFA Mandatory Exhibitor Meeting, Farm Olympics Immediately Following ALL Vehicles off grounds	Horse Arena
10:00 A.M.	Large Animal Master Showmanship (Beef, Goat, Horse, Sheep, & Swine)	Horse Arena & Expo 5 South
11:00 A.M.	Small Animal Master Showmanship (Rabbit, Cavy, Poultry)	Expo 2
11:00 A.M.	MANDATORY Auction Set Up	Expo 5 South
6:00 P.M.	4-H Awards Ceremony	Expo 5 South
9:30 P.M.	Barns Close to General Public	All Expos
<b>July 27<sup>th</sup>, Saturday</b> 9:00 A.M.	4-H/FFA Mandatory Exhibitor Meeting ALL Vehicles off grounds	Expo 5 South
12:00 – 2:00 P.M.	Engagement with Buyers	All Barns/Expos
2:00 P.M.	2023 Youth Auction	Expo 5 South
9:30 P.M.	Barns Close to General Public	All Expos
11:30 P.M.	Market Animal Pick Up by Processors Only	
<b>July 28<sup>th</sup>, Sunday</b> 6:30 A.M. – 9:30 A.M.	Large & Small Animal Release 4-H & FFA Barn Decorations Tear Down	All Barns/Expos
9:00 A.M.	ALL Vehicles off grounds	
10:30 A.M.	Cloverbud exhibitor check in (walk show n tell animals in)	Expo 1
11:30 A.M.	Cloverbud Show ‘N Tell Cloverbud & Youth Costume Contest Cloverbud Horse Buddy Race	Expo 2
2:00 P.M.	Cloverbuds tabling & outreach	Expo 1 & 2

6:00 P.M.	Barns Close to Public	All Expos
<b>July 29<sup>th</sup>, Monday</b> 9:30 A.M –12:00 P.M. All Day	Static Exhibit & Awards Pick Up Camper Move Out	Convention Center

**\*See End of Book for Maps of Fairgrounds!!!**

**\*\* For entry to watch 10:00 shows – all passes must be purchased through the Fairgrounds BEFORE you get to the Fairgrounds!!! The G gate (behind ice rink) is the only gate that will be open for 10:00 show spectators and will not be selling tickets. Clear bag policy and metal detector policies still apply.**

# CLEAR BAG POLICY



## PERMITTED BAGS

\*limit one clear bag per person



\*Diaper bags and medical bags are exempt but will be searched prior to entry.

## NOT PERMITTED

\*these will not be allowed into the Fair



Any other non-clear bag not listed in the 'Permitted Bags' section is also prohibited.

## **NEW! Security Protocol for 2024:**

This year in order to provide an additional level of safety security for all Fair attendees, we have added walk-through metal detectors at each of the 3 ticketed gates and handheld metal detector wands will be used at all other entry points on the Fairgrounds. This is part of our commitment to providing a safe and secure environment for all our fairgoers. We appreciate your cooperation as we work to ensure the well-being of everyone attending the Lane County Fair.

## LANE COUNTY FAIR CONTACT INFORMATION

### **4-H YOUTH DEVELOPMENT STAFF**

**Program Coordinator** (Youth Fair Coordinator): Elizabeth Gangwer, 541-344-4811, elizabeth.gangwer@oregonstate.edu

**Program Coordinator:** Dr. Melinda Garcia, 541-844-0129, melinda.garcia@oregonstate.edu

**Education Program Assistant:** Kate Hammarback, 541-579-2868, kate.hammarback@oregonstate.edu

**Main Office Line:** 541-344-5043

### **4-H DIVISION SUPERINTENDENT**

*In regards to Fair, Superintendents are responsible for managing their project area barns and shows at the Lane County Fair. Any barn, entry, or show changes must include them in the decision making process.*

**Cattle:** Rene' Speer, 715-928-0385

**Goat:** Katelyn Branson, 541-915-3405 and Teresa Baker, 541-915-1305

**Sheep:** Annika Davis, 541-600-0338

**Small Animal:** Autumn Baker-Caulkins, 541-674-1433 and Jessica Branson, 541-915-7161

**Swine:** Kati Smith, 541-953-5333

**Static:** Isabelle Gangwer, 541-521-0556 and Mollie Gunderson, 541-520-8910

### **FFA FACULTY**

**Crow FFA Advisor:** Tracy Engholm, 541-554-9561

**Mohawk FFA Advisor:** Kelli Fisher, 541-501-2881

**Pleasant Hill FFA Advisor:** Angela White, 541-736-0737

**Junction City FFA Advisor:** Quintessa Bell, 661-343-9138

**Creswell FFA Advisor:** Patrick Doyle, 541-248-4327

**Lane County Fair Livestock Coordinator:** Alyssa Loban, 541-682-7339, [alyssa@laneeventscenter.org](mailto:alyssa@laneeventscenter.org)

**Lane County OSU Extension Office:** 996 Jefferson Ave, Eugene, OR 97402

Open Monday-Thursday 8:00 am - 5:00 pm.; remote Fridays 8:00 am – 5:00 pm

NOT Open for walk-ins during Fair – come check out our booth in the barns!

Website: <https://extension.oregonstate.edu/4h/lane/lane-county-4-h-fair>

**Lane County Fair Office:** 796 W 13<sup>th</sup> Ave. Eugene, OR 97402

Open Monday-Friday 9am-4pm 541-682-4292

Website: <http://www.atthefair.com/>

### **Lane County Youth Auction Committee Voting Members:**

Craig Arney, LeRoy Surcamp, Amber Matchulat, Bobbie Severence, Angela White, Elizabeth Gangwer, and Alyssa Loban

## 4-H & FFA COMMUNICATION FLOW CHART



### **Fair Book Terms & Conditions**

This book serves as a guide for the 4-H and FFA pre-fair and fair projects and events. If youth do not abide by these rules and the Youth Code of Conduct (signed at Fair registration), they may be at risk of the following consequences:

- Ineligible to participate or be sent home from current and/or future County Fair
- Ineligible to advance to State Fair
- Ineligible to participate in the Lane County Youth Auction and/or forfeit their check from the youth auction of the current Fair and/or future Fairs
- The forfeit of any ribbons or awards from the Fair
- Violations may result in criminal charges depending on circumstances

Consequences will be determined by 4-H Faculty, FFA Faculty, Superintendents, and Lane County Fair Management.

### **VARIANCES**

If any youth member or leader seeks accommodations to any of the rules, or needs to be excused from a requirement, within this book, the youth member must fill out a Variance form, in their own handwriting. Variance Forms are considered on a case-by-case basis and reviewed by the Variance Form Committee, listed below:

- Elizabeth Gangwer (4-H Faculty); Alyssa Loban (Lane County Fair Management); Auction Committee Representative; Species/Project Superintendent; and one FFA Advisor.

**Variance requests will not be accepted past 8:00 PM Tuesday, July 23<sup>rd</sup>, 2024.**

### **Procedure for filing a variance request**

1. Communication must follow the flow as indicated in previous "Communication Flow Chart."
2. Variance form can be found on the Lane County Extension 4-H website or requested from 4-H Faculty.
3. Variance requests must be written by the exhibitor on the variance form.
4. Once completed, Variance form must be submitted to 4-H Faculty.
5. Variance Form Committee will review the form to approve or deny. 4-H Faculty and/or Superintendent will inform youth exhibitor and/or parent of the final decision.

## Youth Code of Conduct

The mission of the fair is to allow youth an opportunity to exhibit projects that they have worked on and the skills they have developed. The fair will do its best to create an environment that is conducive to learning, growth and competition. Consequently, the Fair requires exhibitors to adhere to certain standards of behavior and conduct as they participate in the fair.

1. Show respect and courtesy to other youth, adults, volunteers, and staff.
2. Use language that is appropriate and respectful of others. Use of profanity will not be tolerated.
3. No harassment, bullying, hazing, discriminatory language, or insubordination will be tolerated.
4. All youth are expected to abide by federal, state, and local laws.
5. Youth are expected to know and follow rules of the Lane County Fair.
6. Youth are expected to dress appropriately for the occasion. Stomachs and undergarments should be covered and appropriate footwear in the barns (closed toed) is required.
7. Animals must be treated humanely and be provided with appropriate care.
8. All vehicles driven on the fairgrounds must be done so by a driver with a valid driver's license and must be operated in a safe and responsible manner within Fair guidelines.
9. Youth must show respect for the property and facilities used during an event or activity. They will assume responsibility for any damage they cause.

## 4-H & FFA FAIR RULES

### ELIGIBILITY

1. Youth aged 5-8 are eligible to participate in 4-H Cloverbud classes only. 4-H Cloverbuds may participate in a small animal Show N Tell, and all static exhibit categories. 4-H Cloverbuds may not exhibit Livestock, Dogs, or Horses per state-wide Oregon 4-H policy.
2. The project must be the work of the youth and completed within the current 4-H/FFA year. All fitting, daily care, and showing must be done by the youth exhibitor.
3. No animal may be entered in more than one program (4-H or FFA), except those only exhibiting in performance events (horse, dog, and camelid). An exception will be made for youth participating in the Noble Wheeler sheep contest.
4. 4-H Only: Classes for exhibits/contestants are based on the following age scale.
  - a. Cloverbuds Ages 5-8 years old as of September 1<sup>st</sup>, 2023
  - b. Junior Ages 9-11 years old as of September 1<sup>st</sup>, 2023
  - c. Intermediate Ages 12-14 years old as of September 1<sup>st</sup>, 2023
  - d. Senior Ages 15-19 years old as of September 1<sup>st</sup>, 2023
5. FFA Only:
  - a. Livestock Showmanship classes will be divided into **Novice** and **Advanced Showmen**. Novice Showmen include those exhibitors who have had no experience exhibiting with that specific species, including 4-H and Open Class **prior to January 1, 2024**. Advanced Showmen include those exhibitors who have had experience exhibiting with that specific species, including 4-H and Open Class **prior to January 1, 2024**.
  - b. FFA Horse: **Division 1** (grades 8-10), **Division 2** (grades 11-college), this is based on the grade the member will be entering in the fall.
6. Ownership Date Requirements
  - a. All animals must be owned and managed by youth member no later than **April 28<sup>th</sup>** and all lease agreements are due April 28<sup>th</sup>, as well.
    - i. Exception for newborn breed animals that are born by June 1<sup>st</sup>, 2024.
    - ii. Exception for horse, which is due April 5<sup>th</sup>, 2024.

- b. **EXCEPTIONS for Small Animal market projects:**
  - i. Turkey (like White, Bronze, and Black Breasted) by the 1<sup>st</sup> week of April
  - ii. Heritage Chicken Breeds by the 1<sup>st</sup> week of April
  - iii. Fryers (like Cornish Cross) between May 18<sup>th</sup> - 27<sup>th</sup>
  - iv. Ducks (like Jumbo Pekin) by April 29<sup>th</sup>
- c. Exhibitors leasing animals:
  - i. 4-H members must have a copy of the lease agreement on file with the 4-H office and must meet ownership deadlines for each species.
  - ii. FFA members, lease agreement must be shown to FFA advisor and documented in the member records
  - iii. Market animals may not be leased.

## Registration

All 4-H and FFA fair entries must be completed online by **Thursday May 23<sup>rd</sup> at 11:00 P.M.** Late entries **WILL NOT** be accepted without filing a variance form. Registration information can be found on the Lane County 4-H website: <https://extension.oregonstate.edu/4h/lane/lane-county-4-h/ffa-fair>.

## 4-H & FFA Fair Paperwork

1. 4-H Records are encouraged for all youth members; however, record book checks are NOT required for Fair participation. All record book information can be found at: <https://extension.oregonstate.edu/4h/lane/4-h-record-books>
2. All market animals WILL be required to submit the up to date Market Animal Health Record at Fair weigh in.
3. Mandatory Market forms will be due Thursday, February 15<sup>th</sup> at 5:00 PM to the OSU Lane County Extension Office. All lines on the form must be fully filled out and turned in as original hard copies.
4. C.O.O.L. forms are required for market poultry, lambs and goats, and must be turned in by fair weigh-in.
5. BEEF: Brand inspection regulations in effect at show time will be enforced. All cattle transported in any manner must be accompanied by a transportation certificate, a brand inspection certificate, a special brand inspection certificate, or a memorandum brand inspection certificate. Evidence of ownership must accompany each beef exhibit and this evidence (E-Slip/Transportation Slip) must be turned in to the superintendent before weighing or penning.

### E-slip clarification:

- a. If steer, and/or back up steer if applicable was purchased from a breeder, that steer needs an E-slip (provided by the breeder).
- b. If steer was bred by the 4-H/FFA youth, no E-slip required.

## Livestock Exhibitor Rules

1. Market livestock animals will be tagged at the weigh in of the appropriate species. Tags must remain in livestock's ear through the entirety of the market project.
2. All exhibitors will report to their department superintendent upon arrival at the fairgrounds to verify entries.
3. All live animal projects must arrive at Fair clean. Animals failing to be appropriately clean will not be allowed to unload. General and expected soiling during transport is acceptable. All ear tags required to show must be clean and readable prior to unloading.



4. All animals must undergo a health check by the onsite vet at Fair check in. No animals should be unloaded until health check is complete. Health check pass or no pass is decided at vet's discretion. Any animals that fail the health check must be removed from the fairgrounds.
5. Goats and Sheep: All Goats and Sheep (regardless if they are for market or not) **must have a scrapie tag or scrapie ID** tied to their registration of their animal.
6. The Fair management, show Superintendents, and 4-H/FFA staff and volunteers assume no responsibility for any loss or injury to animals, exhibitors, equipment, or exhibits by theft, fire, water damage or assume any liability for accidents to property. All stock is entered and shown at the risk of the owner.
7. The 4-H project manuals shall be the guides for 4-H requirements not specified in the fair book. These manuals are available on the Lane County 4-H website and can be picked up at Lane County 4-H Office.
8. Sale of an exhibit shall be the responsibility of the exhibitor. No "For Sale" signs or price tags are permitted on exhibits. No animals/items may be brought to fair for sale only.
9. All equipment used in the fair must be mechanically safe and handled properly.
10. All exhibits will be released per the schedule below and shall remain on the fairgrounds from the time of the designated check-in until the designated release time. No dismantling of decorations or moving of equipment is allowed prior to release time. Lane County Fair will not allow vehicles to enter the grounds while the public are still present.
  - a. Market Animals - Any animal selling at the market auction **MUST** be loaded out by the designated processing companies between Saturday evening after 11:00 P.M. and Sunday morning by 7:00 A.M. All market animals will be transported by designated processing companies, unless the buyer signs a release form and notifies the species superintendent Saturday night PRIOR TO the conclusion of the market auction. The buyer release form allows the animal to stay on the fairgrounds until loaded out Saturday evening or Sunday morning by alternative transportation, with the buyer taking full responsibility for the animal. Lane County Livestock Association is not responsible for any animal sold at auction and left on the fairgrounds after 9 A.M. on Sunday. Those transporting animals with a buyer release form, must check in with specie superintendent before departing.
  - b. Designated processing company vehicles are the **ONLY** vehicles allowed on the fairgrounds Saturday evening. **ALL** vehicles requesting permission to load out market animals Saturday night **MUST** complete a Saturday Load Out Request Form that will be approved by the Auction Committee. **ALL OTHER** Fair participant vehicles used to transport buyer release form market animals, breed animals, or stall decorations and equipment are **NOT** allowed on the fairgrounds until 6:30 A.M. Sunday and have to be removed by 9:00 A.M. Any additional load out not finished by 9:00 A.M. Sunday morning can be finished after 9:00 P.M. Sunday. **No vehicles will be allowed on the fairgrounds between 9:00 A.M. and 9:00 P.M. Sunday and no animals or items may be removed from the fairgrounds between 9:00 A.M. and 9:00 P.M. on Sunday.**
  - c. Designated load out crew members are the only individuals allowed in the 4-H & FFA barns between 10:30 P.M. Saturday and 6:30 A.M. Sunday. Superintendents and Auction Committee members will approve designated load out crew members.
  - d. All breed animals must be removed from the Fairgrounds Sunday morning between 6:30 A.M. and 9:00 A.M. All load out vehicles must be removed from the fairgrounds by 9:00 A.M.
  - e. Any animals remaining on the fairgrounds after the designated check out time on Sunday will be forfeited and disposed of as superintendents and staff see fit.
  - f. Static exhibits are released Monday, July 29 between 10:00 A.M. and 2:00 P.M.
11. Cloverbud and other demonstration animals must check in the Fairgrounds by 9:00 A.M. on Sunday morning. These animals must remain on the grounds until 6:00 P.M. on Sunday evening.

12. All cattle will be double tied in their stall. No milking facilities are available for Dairy Cattle.
13. Participation in showmanship for each species exhibited is required for all youth.
  - a. Animals (except horses, llamas, and dogs) used in showmanship must also be exhibited in conformation class. **Note:** *This is from the State Fair Book.*
  - b. To be eligible to participate in the auction, the exhibitor must have shown in showmanship with the respective species they intend to sell in the auction. The exhibitor is not required to use the project they intend to sell, but the animal must have been shown in a breeding or market class in the 2024 Lane County Fair.
  - c. The animal used for showmanship must be owned or leased by the exhibitor. No intact males may be used in showmanship classes of any breeds or project areas.
14. All animals exhibited must be trained, halter broken, and safe, regardless of exhibitor age. If the animal is determined to be unsafe or presents a safety hazard, the exhibitor must remove the animal from the fairgrounds. Superintendents and 4-H and FFA Faculty have the right to turn you away at check-in or send you home during Fair if animal is determined to be unsafe.
15. Polled or dehorned animals are required for all crossbreds and nearly all purebreds, a 2-inch scurs will be allowed (hairline to tip). **Note:** *This is from the State Fair Book.*
  - a. **However, horned animals will be allowed if dehorning is detrimental to their herd for show or breed standard purposes ONLY!** – If animals show any sign of being unsafe because of their horns, they may be asked to cap or tip horns or remove the animal from exhibition. 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 would be allowed, but Texas Longhorns are not.) Remember, horns will only be allowed if they are part of the breed specifications, i.e.: Horned Herefords, Scottish Highlanders, Boer goats. **Review your breed standards for clarification.** **Note:** *This is from the State Fair Book.*
  - b. All market animals must be dehorned.
  - c. All market steers must have been de-horned and castrated. Wounds must be healed. A maximum 2-inch scurr for beef/dairy cattle is allowed (hairline to tip).
16. Animals showing any evidence of prolapse or mechanical repair will not be allowed at the show or in the barn at the vet's discretion.
17. Sheep and lambs must be shown with their front feet on the ground. Extreme tail docking is discouraged. See Oregon 4-H Procedure Manual 13.2.2 Docking Lambs' tails.
18. Each exhibitor shall furnish the necessary feed for their animals and are expected to be present daily for their animals' proper feeding and care daily. (Sawdust and/or shavings for bedding will be provided by the Fair.) Any anticipated absence shall be approved through a variance form.
19. No grooming chutes will be allowed in the barns, unless approved by the Department Superintendent.
20. All fitting, bathing, and care of animals must be done in designated areas as directed by the project Superintendent.

## 2024 Livestock Judges

NOTE: These judges are subject to change if contracts fall through due to unforeseeable circumstances. Some contracts are still being solidified at this time.

**Cattle & Sheep: Nick Nelson**

**All Goats & Swine: Abby Walker**

**Poultry & Pigeon: Katelyn Metzger**

**Rabbit, Cavy, & Pocket Pet: Gene Knieling**

**Horse: Tonna Brooks & Traci Durrell-Khalife**

**Dog: Linda Eng**

## Master Showmanship Contest

The Master Showmanship Contest is one of the highest 4-H showmanship honors at the county level. There will be two competitions, one for large animal exhibitors, and one for small animal exhibitors. The Champion of each species and age division will compete in a round-robin style competition, showing each of the species below. It is the exhibitor's responsibility to learn how to show and understand common knowledge of each of the species in their contest. A Champion and Reserve Champion will be awarded at each age level for both competitions.

- a. Master Showmanship
  - i. Large Animal Master Showmanship:
    1. Horse
    2. Beef
    3. Dairy Cattle
    4. Swine
    5. Sheep
    6. Goat Representative (Age division winner from Goat Master Showmanship.  
Can be: Dairy, Meat, Pygmy, Fiber)
  - ii. Small Animal Master Showmanship:
    1. Rabbit
    2. Cavy
    3. Poultry
    4. Pigeon/Dove

## Herdsmanship

A **Herdsmanship contest** will be conducted for all 4-H clubs and FFA chapters. As members in the agricultural field, it is the responsibility of the herdsman to educate the public on the humane treatment and care of animals through demonstration of daily practices and educational conversations when engaging with the public. The contest will be judged on cleanliness of stalls/pens, tack area, walkways, stall cards, decorations, and exhibitor behavior.

- Judging will take place between 10:00 A.M. and 6:00 P.M. daily. Contest will begin on Wednesday at 10:00 A.M. and end on Saturday at 6:00 P.M.
- Blue, Red, White awards will be announced daily.
- FFA All species scores are added together. Banners are given at the end of the Fair for the winning chapter.

Some Herdsmanship expectations:

- All youth exhibiting at fair will be expected to keep their pens and tack areas clean, safe, secure, and presentable to the public.
- Cleaning of pens and care of animals will only be allowed by the youth exhibitor. Young exhibitors may ask for help from other youth exhibitors. Adults and non-participating family members should not assist unless there is a safety concern.
- Whenever possible, youth should be at pens to interact with the Fair public, and be available to answer questions.

**Prior to opening each day:**

- Remove soiled bedding and replace with fresh bedding material/fresh top material. Remove animal waste from walkways.

**During event hours:**

- To minimize dust, handle bedding gently and as little as possible. Lightly spray animal bedding with water.
- Keep animals clean and presentable to public.
- Monitor use of the faucets. Not for public use.
- No food or drinks permitted in animal areas.
- Use fans with discretion.
- No sawdust in aisles.

**BASIS FOR SCORING:**

**Members & Promotion.....30 points**

Appearance (appropriate footwear, completed stall cards present), friendliness, courtesy, conduct, cooperation, and work done by members. County must be clearly identified. Decorations are preferred, but are not required; however, up to 5 points may be deducted if decorations are not present. Preference is for member(s) to be present. However, if no members are present, the following point deductions may be attributed specifically to county presence: If any problems are discovered, up to -10 points are allowed; if no problems are discovered, -5 maximum.

**Animals.....40 points**

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

**Exhibit Area.....30 points**

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

**Animal Welfare Rules**

1. The Lane County Fair expects the humane treatment of all animals.
2. Youth are expected to uphold the welfare of animals as a primary consideration in all activities.
3. Youth are required to ensure all animals be treated with kindness, respect, and compassion.
4. Youth must ensure they provide responsible care in handling, transporting, and exhibiting their animals.
5. Youth must provide for the continuous well-being of animals through proper feeding, disease prevention, sanitation, and attention to their safety.

## General Health Requirements

1. All animals will be subject to an inspection by the veterinarian or designee on call at the time of entry and periodically throughout the fair. All Animals are to be healthy and sound representatives of their breed and in good health with proper body weight.
2. If an animal is showing signs of distress or sickness, the on-call veterinarian will be called at the discretion of specie superintendent and 4-H staff. The charge of the call and examination will be covered by the fair board. Necessary medications, further treatment, or other expenses will be the responsibility of the owner.
3. Any animal showing evidence of or having a history of being exposed to contagious or infections disease within 30 days prior to entry including, but not limited to mastitis, lice, boils, ringworm, sore mouth, foot rot, warts, or abscesses will not be allowed entry into the fairgrounds or will be removed at the discretion of the veterinarian.
4. All animals that exhibit symptoms of illness must be reported to the superintendent.
5. Animals which develop a disease condition, including elevated temperatures, during the course of the fair shall be removed from the premises at the discretion of the veterinarian.
6. Procedures including (but not limited to) de-horning and castrations must be healed prior to being allowed on the fairgrounds.
7. No animals under any state or federal surveillance program may be exhibited without prior permission from the Oregon State Veterinarian's Office.

## Lane County Auction Objective

To provide a sales outlet in conjunction with the Lane County Fair, Lane County Extension, and Leaders Association for market livestock or animals raised in a 4-H or FFA project area.

- To assist with the educational efforts of the 4-H and FFA programs concerning production and marketing of livestock and animals using current industry standards such as, quality grades and weights.
- To provide an opportunity for recognition of the members and their projects, as well as the buyers who support the youth auction. This action of bringing buyer and seller together helps to increase the networking capabilities for all parties involved.

## Market Livestock Pre-Fair Weigh-In and Tag-In

- All weigh-ins and tag-ins will take place at the Lane County Fairgrounds.
- All animals registered for auction MUST be there. If youth cannot attend, then must make arrangements for their livestock to get there, tagged, and weighed.
- Beef: Saturday, March 2<sup>nd</sup>, 8:00 A.M. to 10:00 A.M.
- Swine, Sheep & Goat: Saturday, April 20<sup>th</sup>, 8:00 A.M. to 12:00 P.M.

## Livestock Auction Rules

The 2024 Lane County Youth Livestock Auction will be held at the Lane County Fair on Saturday, July 27 at 2:00 P.M. in Expo 5 South of the Fairgrounds. All exhibitors selling animals at Auction are strongly encouraged to present a thank-you and picture to the buyer following the Auction.

### Species Weight Requirements

<b>Beef</b>	1,000-1,450 lbs
<b>Swine</b>	220-300 lbs
<b>Lamb</b>	105-175 lbs

<b>Goat</b>	60 lbs minimum
<b>Chicken</b>	
• <b>Fryers: pen of 3</b>	8 weeks or younger, 4-6 lbs
• <b>Heritage pen of 3</b>	20 weeks or younger
<b>Duck</b>	
• <b>Pen of 3 meat heavy breeds</b>	Must be hatched after January 1 <sup>st</sup> of current year
<b>Goose</b>	
• <b>1 bird meat heavy breeds</b>	Must be hatched after January 1 <sup>st</sup> of current year
<b>Turkey</b>	
• <b>1 bird meat heavy breeds</b>	Must be hatched after January 1 <sup>st</sup> of current year
<b>Rabbit</b>	
• <b>Fryers pen of 3</b>	80 days or younger, 4 to 5 ½ lbs

1. All members participating in the Lane County Youth Livestock Auction are subject to 4-H and FFA policies, rules, and guidelines.
2. Order of species sold at the 2024 Livestock Auction: Beef, Chicken, Turkey, Duck, Rabbit, Swine, Sheep and Goat. Animals may be sold only once through the sale ring. Youth can only sell one of the listed species.
3. All large market animals sold through the Lane County Livestock Association are **REQUIRED** to be registered for the fair, weighed, and tagged by the Lane County Livestock Association.
  - a. A limit of two head per species/per exhibitor may be weighed in during the designated pre-fair weigh-ins.
  - b. All Small Market Animals are required to furnish a personal I.D. number (ear tattoo, ear tag or leg band – leg bands must be clean and legible).
4. Replacement animals will be handled on a case by case basis with superintendents, and 4-H, FFA, and fair staff. If approved for a replacement animal it must be completed within 2 weeks of pre-fair weigh-in. A replacement animal is not a backup animal, it is to replace primary animal before pre-fair weigh-in. A Variance form must be submitted for replacement animal approval.
5. Market animals will be weighed during scheduled scale hours, on Tuesday, July 23, 2024.
6. Entry weights are as recorded with the scale weights and are subject to a percentage shrink to be determined before sale.
7. Exhibitors may weigh-in up to two head (same species or different) of market livestock that were tagged at pre-fair protocol, but may only sell one. Only one weigh in per animal allowed, no re-weighing.
  - a. The exhibitor must declare which market animal they will sell no later than 8 P.M. on **Tuesday, July 23<sup>rd</sup>**.
  - b. Additional market animals weighed in may be exhibited in state fair qualification class.
8. Livestock that do not meet or exceed the weight limit of a respective species will **NOT** be eligible to sell at the auction. However, youth can show under- or over-weight animals in feeder market classes and participate in showmanship. Feeder classes will not be awarded champion or reserve champion.
9. **Only Blue and Red ribbon market exhibits will be allowed to sell.** Absolutely no white ribbon exhibits will be allowed to sell.
10. To be eligible to participate in the auction, the exhibitor must have shown in showmanship with the respective specie they intend to sell in the auction. The exhibitor is not required to use the project

they intend to sell, but the animal must have been shown in a breeding or market class in the 2023 Lane County Fair. The animal used for showmanship must be owned or leased by the exhibitor. No intact males may be used for showmanship classes for any species/project areas.

11. Prior to Auction, floor prices will be announced for all animals eligible for sale. "Add-On" bids can be made by buyers.
  - a. Add on forms and checks will be accepted until midnight of July 27<sup>th</sup>. Forms with check must be in hands of auction committee or post-marked by this date. Any forms after this date will not be accepted. Add on forms can be found on the LCLA website at <https://lcla.org/>
12. A 5% commission on the gross sale will be withheld for Auction and Fair expenses of each animal.
13. An exhibitor may withdraw their animal from the sale by providing written notification to the Lane County Youth Livestock Auction Chairman no later than Wednesday July 24 at 8:00 A.M. Animals not in the sale and not sold are the responsibility of the owner.
14. The sale committee is not responsible for the sale of off-grade or off-weight animals. Abandoned animals remaining after designated pick-up time of 9 A.M. on Sunday, July 28, 2023, the day after the sale, will be disposed of by the Auction Committee. If the animal is condemned in the slaughter process because of disease, or use of medication (feed or injected), it is the seller's (exhibitors) responsibility to absorb the loss, (with the exception of natural causes).
15. Steers sold must be left tied with a halter of ½" rope which will not be returned after slaughter.
16. **Ear tags must remain on the animal until picked up by the butcher companies or designated auction buyer.**
17. An exhibitor may not regain ownership of a market animal until October 3<sup>rd</sup> of the current year.
18. Exhibitors must show their own animal through the sale ring. If an exhibitor is unable to do this, they must fill out a variance and obtain approval from variance committee.
19. All market participants must have their picture taken in front of the backdrop with the official fair photographer.
20. The only flags or banners that will be displayed in or around the auction ring are the American Flag, State of Oregon flag, 4-H flag or banner, FFA flag or banner, and the Lane County Livestock Association banner. Additional sponsorship banners for the Auction Barn (Expo 5 South) must be approved by the Auction Committee.
21. Auction Sale checks will be processed by the Lane County Livestock Association not the Lane County Fair, 4-H Faculty, or FFA Faculty. The Fair Board, 4-H, and FFA are not responsible for sale checks, although all reasonable care will be taken to ensure that participants receive such checks.
  - a. Any questions or concerns regarding the auction sale process or checks should be directed to the LCLA website at [www.lcla.org](http://www.lcla.org).

## **Livestock Class Judging**

1. Market classes will be determined by weight. Classes will be divided at the discretion of the superintendent and/or judge.
2. Market animals cannot be shown in breeding classes, except in the case of a backup female market animal which can be designated as a breeding animal PRIOR to exhibiting in a market class. An animal may only be shown in Breeding OR Market.
3. Breeding classes will be shown before specialty classes (like youth herd). Animals must be shown in breeding classes to be shown in specialty classes.
4. Champions are selected for each breed within a species where quality is indicated. Each species then selects Supremes or Best of Show from the Champions.

## 4-H/FFA Method of Awards

1. The Danish System of Judging will be used. Each exhibit is judged based on a standard without comparison to other exhibits. Exhibits will be judged on quality. The exhibit and contests will be judged as follows:
  - Blue** – an exhibit that is *excellent* and meets the established standards for the class
  - Red** – an exhibit that is *good* but has room for improvement
  - White** – an exhibit that meets the requirements of the class, but shows need for considerable improvement
1. **Awards and ribbons are given at the judge's discretion and their decision is final.** An exhibit not worthy of an award will not receive an award.
2. Only blue-ribbon entries are eligible for champion or reserve champion awards. Champion awards will be awarded only in each class where champion quality is indicated.
3. Judges will be selected and contracted by 4-H staff.
4. Any youth or adult interfering, distracting from judging, or confronting judges at any time, or engaging in disparaging a judge, fellow exhibitor, or any other party with respect to the fair, or 4-H/FFA staff or volunteers on any form of social media, will be excused from the show ring, the show area, and/or Lane County Fairgrounds and may be barred from future competitions. They will also forfeit the right to awards including auction proceeds and placements. Judges will not be allowed to adjudicate in a class in which they are exhibitors. All volunteers are required, and exhibitors are requested, to report any violation of this rule to 4-H staff and/or the Fair Staff.

## Lane County Fair Entry Rules

1. The 2024 Lane County Fair will open its gates to the public Wednesday, **July 24, 2024** at 11 A.M. and will close its gates to the public on Sunday, **July 28, 2024** at 8 P.M.
2. Entries in all departments are limited to residents living or owning land in Lane County, Oregon. The management reserves the right to reject any exhibit offered, to limit entries according to space available and to eliminate classes if insufficient entries are received.
3. Exhibitors agree to allow the Lane County Fair to use their name and pictures in Fair related materials including photos of entries and the publishing of results unless noted otherwise on their entry form. Contact Lane County Fair staff if you have a specific concern.
4. The Lane County Fair Board reserves the final and absolute right to amend, add, delete, and interpret these rules and regulations and arbitrarily settle and determine all matters, questions and differences in regard thereto, or otherwise arising out of, or connected with the Fair. In all cases, the decision of Fair Management shall be **final and binding**.
5. The Lane County Fair reserves the right to stop or remove from the Fair or relocate any Exhibitor or his representative and/or exhibit performing any act or practice which, in the opinion of the Lane County Fair, is illegal; interferes with the performance of other Exhibitors; creates a health, safety, or fire hazard; or violates any rules stated herein. The Lane County Fair reserves the right to refuse exhibits which infringe upon the rights of, or cause bodily harm or intimidation to our staff, exhibitors or members of the public, and to refuse entry when deemed unsuitable by Fair Management. Owners, exhibitors, fitters, trainers, and responsible persons found in violation of Fair rules or in practices unethical or hostile with the show program or violation of the above stated will forfeit awards, premiums, may face immediate expulsion from the Fair and shall be prohibited from future participation in the Lane County Fair for a minimum of 1 year.
6. The Fair Board will use every precaution to guard against extortion in any form.



## Facility Rules

1. Decorations may include, but are not limited to: club identification signs, stall cards (required), ribbons, feed records, potted plants, membership affiliation. Balloons of any type are prohibited in all areas. No political or religious signs allowed. Nothing may be permanently affixed to any Fair property or cause damage to Fair property. Nothing may be painted without permission from the Fair Office. Nothing may be done that presents a potential hazard to Fairgoers. **All drapes, hangings, curtains, drops and all other decorative shall be made from non-flammable material, or shall be treated and maintained by means of a flame retardant solution or process.** A record of treatment date and product needs to be available during the Fair. **Exit doors, lights, fire alarm stations, wet standpipe hose cabinets, and fire extinguishers shall not be concealed or obstructed by any decorative material. No materials may be hung on these objects.** Please ensure all decorations abide by Fire Marshal regulations.
2. **No vehicles are allowed on the Fairgrounds during open hours throughout the duration of Fair. Any vehicle driving on the Fairgrounds, even after hours, must have a proper Drive Pass to enter the gates.**
3. All matters of fire protection are under the direct supervision of the Eugene & Springfield Fire & EMS Department. Exhibitors will cooperate with them on all matters relating to public safety. No person shall intentionally or repeatedly obstruct, or cause to be obstructed, the passageways around or between exhibits or impede access to and from the Fairgrounds or any building. Any person who violates this rule will be directed to discontinue the activity. If there are multiple violations of this rule, the person responsible will be required to leave the Fairgrounds.
4. Only animals entered in the Fair may be displayed during the Fair, unless arrangements have been made through 4-H or Fair management. Pets are not allowed inside the Fairgrounds, or inside the exhibit spaces with the exception of Service Animals. In the camping area, dogs and other pets must be kept under immediate control and on a leash under six feet in length. Pets are not permitted to run at large. Pet owner is responsible for removing any solid waste produced by the pet. Pets must remain in camping area at all times.
5. Bikes, skateboards, in line skates, scooters, and ATV's are **prohibited** from the Fairgrounds during the Fair.
6. Each youth must have a parent, guardian, leader, or designated adult responsible for them while at the Lane County Fair.
7. Exhibits, displays, and sale of products on the fairgrounds must be approved by staff.
8. **Extension cords may not be plugged into each other.** Power must run on a single extension cord from an outlet or a single power strip from an outlet. You cannot plug extension cords into extension cords or power strips into power strips. Cords should not cross walkways and when there is no other option cords must be securely taped down or covered.
9. Alcoholic beverages and smoking are **prohibited** in all animal areas for all persons.

## Lane County Fair Camping Rules

### **CAMPING IS PERMITTED AT THE LANE COUNTY FAIR FOR LIVESTOCK EXHIBITORS, VENDORS AND ENTERTAINERS ONLY**

1. All Camping Permits will be sold and issued from the Fair Business Office. Camping spaces are 20' by 30' and provide 1-20amp hook up. There must be a minimum of 10 feet between each RV and between RVs and buildings. Electrical Usage may be limited at any time due to overages in camping areas
2. No weapons are allowed on your person when on the Fairgrounds property, unless as pursuant by ORS 166.250. Please see our website, [atthefair.com](http://atthefair.com), for a description of items not allowed.

3. Spaces will be numbered and you must camp in your designated location. Campers parked in incorrect spaces may be towed. Exhibitors must take their utility/livestock trailers home during the duration of Fair as space is limited. FIRE LANES MUST BE KEPT CLEAR AT ALL TIMES.
4. Purchased RV Camping includes 1 camping space and 1 weekly vehicle parking permit designated to the Purple Lot. One additional weekly parking permit for the Camping lot may be purchased through the Lane County Fair for \$50.
5. A valid Drive Pass is required to drive a vehicle on fairgrounds. Vehicles with a Drive Pass are permitted between the hours of 6:00am - 9:00am and 11:30pm-1:00am ONLY. **ABSOLUTELY NO TRAFFIC ON GROUNDS BETWEEN 9:30AM AND 11:00PM THROUGHOUT THE DURATION OF THE FAIR.** In case of an emergency, please contact a member of the Fair Staff. Vehicles must be operated safely and obey all traffic and parking regulations.
6. All person(s) in the vehicle, including the driver, are required to have a Fair pass to enter the gate, including during pre-fair hours.
7. Camping and parking permits must be prominently displayed on the appropriate vehicle at all times. RVs and vehicles without permits with completed information are subject to towing.
8. Camping move in begins Sunday, July 21, 2024. Campers must be off the Fairgrounds by Monday, July 29, 2024 at 4 pm.
9. Showers will be available at no additional cost.
10. All campground users must keep their space litter free and in a sanitary condition. NO DUMPING OR DRIPPING OF GRAY OR BLACK WATER. All units must be self-contained.
11. Dogs and other pets must be kept under immediate control and on a leash under six feet in length. Pets are not permitted to run at large. Pet owner is responsible for removing any solid waste produced by the pet. Pets must remain in camper or camping area at all times. Pets are NOT ALLOWED in animal areas.
12. Bikes, skateboards, in-line skates, scooters and ATV's are prohibited from the Fairgrounds during the Fair.
13. **Alcohol, illegal substances, fireworks and lethal weapons are prohibited and will NOT be allowed in the camping areas. Those found with alcohol or illegal substances may be subject to loss of camping privileges, immediate expulsion from the Fair and prohibition from future participation in the Lane County Fair.**  
As of October 1, 2018, any tobacco use including cigarettes, cigars, pipe tobacco, chewing tobacco, snuff, snus, or an electronic smoking device, marijuana, cannabis, cannabis extracts or synthetic cannabis will not be allowed inside or on the grounds of properties owned or occupied by Lane County including: all outdoor areas, parking lots, camping areas and personal vehicles while on county property.
14. Glass containers cannot be taken out of camping units and brought into the general fairgrounds or barn area.

15. No person shall engage in fighting, use of obscene and abusive language, or conduct themselves in a disorderly manner while on the Fairgrounds. Rowdiness, profanity or vandalism will not be tolerated. Fair management reserves the right to dismiss any offender immediately for reasons satisfactory to itself, without refund. No excessive noise is allowed before 7:00am or after 11:00pm.

16. Please be reminded of the **Clear Bag Policy**. Only permitted bags will be allowed outside of the camping areas and all bags are subject to search upon entry to the Fair.

ANY VIOLATION OF THE CAMPER REGULATIONS MAY RESULT IN LOSS OF CAMPING PRIVILEGES, IMMEDIATE EXPULSION FROM THE FAIR AND PROHIBITION FROM FUTURE PARTICIPATION IN THE LANE COUNTY FAIR .

*Fair Business Office: 541.682.4292 info@atthefair.com*

## Admission Passes

1. Exhibitors entered in livestock and small animals the Youth Fair will receive **one season pass wristband for the exhibitor** and **one additional season pass wristband for a parent/guardian per family**. Additionally, wristbands may be purchased on-site prior to Fair for \$25 per band. 4-H faculty will sell wristbands on behalf of the fairgrounds through Tuesday of Fair week. After Tuesday, all wristbands must be purchased at the Lane Events Center office.
  - a. For those who are exhibiting in Static Only, Cloverbud, and Horse Fair only, one single-day pass will be given to exhibitors and one additional single-day pass for a parent/guardian per family.
2. FFA Advisors and enrolled 4-H Volunteer Leaders will receive one season wristband each.
3. **Only one wristband will be given per individual**; if an individual holds multiple roles, they will only receive one. For example, if an individual is a superintendent and parent of an exhibitor, they will only receive one wristband.
4. 4-H/FFA passes will be distributed by the 4-H and Lane County Fair Staff.
5. Admission passes and wristbands are not included with RV Camping permits.
6. **The sale and/or misuse of admission passes by exhibitors, their agents, family members, or any other person may result in immediate expulsion** with no refund, forfeit of awards and premiums and exhibitor may not be allowed to exhibit in the next year's Lane County Fair.
7. If wristbands are lost, exhibitors must purchase another wristband. **No replacements are provided.**
8. Parking passes are NOT included with youth, parent, or volunteer Fair passes.
9. Additional passes can be purchased from the Lane Events Center/Fairgrounds off 13<sup>th</sup> Ave.

## 2024 State Fair Details

State Fair Book can be found on the State 4-H website <https://extension.oregonstate.edu/4h/state-fair>

**Note:** There is a limit on how many items can go on to state. It is possible that a person might have several items eligible for state, but they will not all be able to go. Please check the state fair qualifications and quotas per division.

# Divisions

## HORSE

1. Location: Mt. Pisgah Horse Arena, 34901 Frank Parrish Rd, Eugene, OR 97405
2. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.
3. For Class requirements and procedures, refer to the "4-H Horse Contest Guide," PNW 574 (updated 2023).
4. 4-H/FFA members must provide water buckets and all feed for their horses. Horses may be tied to trailers or exhibitors may build pens with panels or electric fencing.
5. Horses and Campers must move out within one hour after show ends as gate will be locked

### State Fair Qualifying and Eligibility

There are no county quotas for State Horse Fair. Instead, there are qualifying scores or times for each specific event. Contestants must first qualify with their equitation/showmanship score before they qualify for trail, dressage, or hunt seat over fences. Carefully read the qualifying rules for each event below.

**Contestants must use the same horse in all events except for Ground Training, driving classes, and Gaming. In addition, in every event, contestants must use the same horse they qualified with at their county fair.**

Showmanship is required of all contestants, AND you can only do showmanship once. All showmanship will be on the same day.

### 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 their 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.

### 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.

## Trail

Contestants who qualify for State Fair in equitation/showmanship may also enter Trail if they received a blue ribbon in that event at their 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.

## 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.

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 in each event entered on the same horse they are exhibiting in timed events at state fair.

If members are using a different animal in gaming and not their equitation/showmanship animal, they must exhibit their gaming animal in gaming showmanship. The same horse must be used in all gaming events.

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

## 2023 Oregon 4-H State Western Gaming Qualifying Times

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

For more general information on being a Horse Exhibitor, please see the State Fair Book.

## HORSE CLASS ENTRIES

Please read eligibility requirements for each class.

### Horse Showmanship (Required)

- 751 500 001 Junior Performance Showmanship
- 751 500 002 Intermediate Performance Showmanship
- 751 500 003 Senior Performance Showmanship
- 751 500 011 Junior Gaming Showmanship
- 751 500 012 Intermediate Gaming Showmanship
- 751 500 013 Senior Gaming Showmanship
- 751 500 021 Junior Ranch Horse Showmanship
- 751 500 022 Intermediate Ranch Horse Showmanship
- 751 500 023 Senior Ranch Horse Showmanship
- 751 500 024 Division 1 FFA Showmanship
- 751 500 025 Division 2 FFA Showmanship
- 751 500 026 Division 1 FFA Gaming Showmanship
- 751 500 027 Division 2 FFA Gaming Showmanship

### Equitation

- 751 100 110 English Walk-Trot Saddle Seat Equitation, All ages (*county only*)
- 751 100 111 English Equitation (Saddle Seat), Junior
- 751 100 112 English Equitation (Saddle Seat), Intermediate
- 751 100 113 English Equitation (Saddle Seat), Senior
- 751 100 120 English Walk-Trot Equitation (Hunt Seat), All ages (*county only*)
- 751 100 121 English Walk-Trot Equitation (Hunt Seat), Junior
- 751 100 122 English Walk-Trot Equitation (Hunt Seat), Intermediate
- 751 100 123 English Walk-Trot Equitation (Hunt Seat), Senior
- 751 100 130 Western Walk-Trot Western Equitation, All Ages (*county only*)
- 751 100 131 Western Equitation, Junior
- 751 100 132 Western Equitation, Intermediate
- 751 100 133 Western Equitation, Senior
- 751 100 136 FFA Division 1 English Equitation
- 751 100 137 FFA Division 2 English Equitation
- 751 100 140 FFA Division 1 Western Equitation
- 751 100 141 FFA Division 2 Western Equitation

### Pleasure (county only)

- 751 100 151 Junior English Pleasure
- 751 100 152 Intermediate English Pleasure
- 751 100 153 Senior English Pleasure
- 751 100 134 FFA Division 1 English Pleasure
- 751 100 135 FFA Division 2 English Pleasure
- 751 100 161 Junior Western Pleasure
- 751 100 162 Intermediate Western Pleasure
- 751 100 163 Senior Western Pleasure
- 751 100 138 FFA Division 1 Western Pleasure
- 751 100 139 FFA Division 2 Western Pleasure

## Trail

751 300 310	Walk-Trot Trail Horse ( <i>county only</i> )
751 300 311	Junior Trail Horse
751 300 312	Intermediate Trail Horse
751 300 313	Senior Trail Horse
751 300 321	Junior In-Hand Trail
751 300 322	Intermediate In-Hand Trail
751 300 323	Senior In-Hand Trail
751 300 324	FFA Division 1 Trail
751 300 325	FFA Division 2 Trail

## Ground Training

751 200 211	Junior Yearling
751 200 212	Intermediate Yearlings
751 200 213	Senior Yearlings
751 200 221	Junior Two-Year-Olds
751 200 222	Intermediate Two-Year-Olds
751 200 223	Senior Two-Year Olds

## Driving

751 400 411	Junior Pony Reinsmanship
751 400 412	Intermediate Pony Reinsmanship
751 400 413	Senior Pony Reinsmanship
751 400 421	Junior Horse Reinsmanship
751 400 422	Intermediate Horse Reinsmanship
751 400 423	Senior Horse Reinsmanship
751 400 431	Junior Precision Driving
751 400 432	Intermediate Precision Driving
751 400 433	Senior Precision Driving

## Gaming

751 800 011	Junior Figure 8
751 800 012	Intermediate Figure 8
751 800 013	Senior Figure 8
751 800 014	FFA Division 1 Figure 8 ( <i>county only</i> )
751 800 015	FFA Division 2 Figure 8 ( <i>county only</i> )
751 800 021	Junior Barrels
751 800 022	Intermediate Barrels
751 800 023	Senior Barrels
751 800 024	FFA Division 1 Barrels
751 800 025	FFA Division 2 Barrels
751 800 031	Junior Key Race
751 800 032	Intermediate Key Race
751 800 033	Senior Key Race
751 800 034	FFA Division 1 Key Race
751 800 035	FFA Division 2 Key Race



751 800 041	Junior Pole Bending
751 800 042	Intermediate Pole Bending
751 800 043	Senior Pole Bending
751 800 045	FFA Division 1 Pole Bending
751 800 046	FFA Division 2 Pole Bending
751 800 051	Junior NSCA Flag Race
751 800 052	Intermediate NSCA Flag Race
751 800 053	Senior NSCA Flag Race
751 800 054	FFA Division 1 NSCA Flag Race
751 800 055	FFA Division 2 NSCA Flag Race
751 800 061	Junior Two-Barrel Flag Race
751 800 062	Intermediate Two-Barrel Flag Race
751 800 063	Senior Two-Barrel Flag Race
751 800 064	Division 1 FFA Two-Barrel Flag Race ( <i>county only</i> )
751 800 065	Division 2 FFA Two-Barrel Flag Race ( <i>county only</i> )

### Ranch Horse (*county only*)

751 900 021	Junior Ranch Horse Skills/ID
751 900 022	Intermediate Ranch Horse Skills/ID
751 900 023	Senior Ranch Horse Skills/ID
751 900 031	Junior Ranch Horse Pattern
751 900 032	Intermediate Ranch Horse Pattern
751 900 033	Senior Ranch Horse Pattern
751 900 041	Junior Ranch Horse Trail
751 900 042	Intermediate Ranch Horse Trail
751 900 043	Senior Ranch Horse Trail

### Dad Potter & 3-Step Trial

For State Fair – You must pre-register through ShoWorks for these classes.

751 111 444	Dad Potter
751 111 555	3- Step

## DOG

1. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.
2. The same dog may not be entered in more than one obedience class. Members must bring the same dog(s) for competition at State Fair as was shown at the county level by the member.
3. 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.
4. Remember, all dogs must be in hand or crated, so be sure you bring everything you need to keep your dog healthy and happy.
5. Members bringing dogs to the Fair are required to have their dogs currently vaccinated against Rabies, DH or DHP and Parvo Virus. No health certificate is required. However, if a dog has a visible skin or physical problem, a certificate from a veterinarian is required indicating that 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 should remain in the area specified by the show chair during the day.

6. **Crates are required for all dogs.** (Exercise pens are NOT allowed) All dogs must be on lead while at Fair. Drilling and correction while on the show grounds is not allowed. Dogs must wear properly fitted collars; spiked and pronged collars 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.
7. The Oregon 4-H Dress Code of neat and clean is encouraged and expected. Closed toe shoes are expected. Inappropriate dress such as low-cut tops, t-shirts with offensive language or torn jeans are not acceptable.

### **State Fair Dog Quotas:**

1. Counties may enter two intermediate brace (2 dogs) entries and two senior brace (2 dogs) entries.
2. A 4-H member may enter a dog in each class providing the dog qualified for State Fair at the county level in that particular class. The same dog may not be entered in more than one obedience class.
3. A minimum obedience score of 170 or higher is suggested to enter the same class at State Fair.
4. Rally may also be entered at State Fair, if the member has qualified in showmanship/companion pet at the local qualifier.

### **DOG SHOWMANSHIP (Required)**

There are no crossovers allowed between Showmanship and Companion Pet categories, members will either choose one or the other. Multiple dogs could be used if members choose to enter both classes.

**763 500 001 Dog Showmanship, Junior**

**763 500 002 Dog Showmanship, Intermediate**

**763 500 003 Dog Showmanship, Senior**

### **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 Website.

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

**1 Junior (county only)    2 Intermediate    3 Senior**

**763 100 11\_ Pre-Novice Dog Obedience**

**763 100 12\_ Beginner Novice Dog Obedience**

**763 100 13\_ Novice Dog Obedience**

**763 100 14\_ Graduate Novice Dog Obedience**

**763 100 16\_ Advanced Graduate Novice Dog Obedience**

**763 100 17\_ Open Dog Obedience**

**763 100 18\_ Open Challenge Dog Obedience**

**763 100 19\_ Utility Dog Obedience**

**763 100 20\_ Veteran/Handicapped Dog Obedience**

### **DOG RALLY**

Must 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.

**763 100 30\_ Dog Rally, Novice:** All signs are judged with dogs on leash. Novice Rally must have 10-15 signs, with 3-5 stationary signs. There are NO jumps in this class. Start and Finish signs are not included.

**763 100 31\_ Dog Rally, Advanced:** All signs are judged with dogs off leash. Advanced Rally must have 12-17 signs, with 3-7 stationary signs. A jump IS required in the Advanced class.

### **BRACE CLASS**

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

**763 100 081 Brace Class, Junior (county only)**

**763 100 082 Brace Class, Intermediate**

**763 100 083 Brace Class, Senior**

### **CANINE GOOD CITIZEN**

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 as long as 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.

**763 100 401 Canine Good Citizen, Junior (county only)**

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

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

### **COMPANION INTERVIEWS**

Companion interviews will be conducted by appointment. Handler and dog teams are expected to be dressed for an interview and be on time. Members 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.

**764 500 001 Companion Pet (Dog), Junior (county only)**

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

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

### **COUNTY ONLY CLASSES**

**763 999 00\_ Dog Costume**

**763 999 10\_ Trick Dog and Member**

# EXOTICS/PETS

Read Animal Science Rules and Health Requirements.

All Exotics and Pets should be brought to an interview opportunity TBD, except dogs will have their interviews scheduled for during dog fair.

## ANIMAL REQUIREMENTS

All animals must be in good health. Animals with visible injuries, external parasites, or displaying signs of disease will not be shown and excused from the 4-H State Fair Exotic and Pet Day. Exhibitors showing cats must bring current vaccination records to show cat is up-to-date on rabies and feline distemper (panleukopenia) vaccine.

Any food, water, and equipment necessary to ensure animal well-being must be provided. This will vary depending on animal species. For example, reptiles may require an aquarium with heat source and cats may require a kennel carrier.

Any animal a 4-H youth has had a relationship with for at least six months and is at least nine months old is eligible to be shown at the 4-H State Exotic and Companion Pet Day.

## JUDGING CRITERIA

Members must provide their own kennel/cage/aquarium that allows exhibitor access to the animal, if appropriate for that species, and safely secures animal during scheduled interview time and judging.

Exhibitors are responsible for any needs to show their animal. For example, carpet, gloves, and brush. Animals that are taken out of their kennel/cage/aquarium must be properly secured with either leash, collar, harness, string tied, etc. in order to prevent loss in an unfamiliar, fast-paced environment. This will be by choice of the exhibitor and there will be no points off for securing the animal humanely.

Exhibitors will have a one-on-one interview with a Judge. Exhibits will be asked a variety of questions regarding their animal, its care, how they came to own it, etc. Judging criteria will be based on member's animal knowledge, interview presence, cleanliness and healthy appearance of animal, and member's comfort showing and explaining their animal, and educational display content.

During scheduled interview time and while waiting for interview with a Judge, 4-H youth and their animal will have the opportunity to interact with the public. 4-H youth are expected to bring an educational display that helps inform the public on their animal species.

## INTERVIEW SCHEDULING

Interviews will be by appointment. Members are expected to be on time and dressed appropriately for an interview. An interview time request will follow up all registrations in this category.

<b>764 100 001</b>	<b>Cats, Junior</b>
<b>764 100 002</b>	<b>Cats, Intermediate</b>
<b>764 100 003</b>	<b>Cats, Senior</b>
<b>764 200 001</b>	<b>Herptiles, Junior</b>
<b>764 200 002</b>	<b>Herptiles, Intermediate</b>
<b>764 200 003</b>	<b>Herptiles, Senior</b>
<b>764 300 001</b>	<b>Hedge Hogs, Junior</b>
<b>764 300 002</b>	<b>Hedge Hogs, Intermediate</b>

764 300 003	Hedge Hogs, Senior
764 400 001	Sugar Gliders, Junior
764 400 002	Sugar Gliders, Intermediate
764 400 003	Sugar Gliders, Senior
764 900 001	Other Pet/Exotic, Junior
764 900 002	Other Pet/Exotic, Intermediate
764 900 003	Other Pet/Exotic, Senior

## LIVESTOCK

### State Fair Livestock Quotas:

1. Each county may enter two dairy cattle, dairy goat, meat goat, pygmy goat, fiber goat, llama, beef, sheep, swine, dog, rabbit, cavy and poultry members, plus one additional exhibitor for each five members enrolled in that project.
2. The county quota for dairy, dairy goat, meat goat, pygmy goat, beef, sheep, swine, dog, rabbit, cavy and poultry youth pertains to the entire show for that particular species, not intermediate and senior shows individually.

### State Fair Member Quotas:

1. As a guideline, exhibitors should be limited to a combined total of six entries in dairy, dairy goat, meat goat, pygmy goat, fiber goat, llama, beef, sheep and swine, and six entries each in rabbit, cavy, pigeon, and poultry species. If a member has additional qualified entries they wish to bring, please contact the staff member in charge of that project area at state fair, to determine if space is available. Special classes and showmanship are not counted.
2. 4-H exhibitors may enter more than one rabbit or bird in the same age class if types are of different breeds or varieties.
3. 4-H exhibitors are limited to two entries per class except as noted above.
4. 4-H exhibitors are limited to one wool fleece per class.

### State Fair Entry Procedure and Requirements:

1. Entries for all exhibits and contests must be made, prior to state fair, through your county Extension office process.
2. Each exhibitor must be selected for State Fair participation through the county selection process.

**Note:** See State Fair Book for additional rules and more information.

## BEEF CATTLE

1. Exhibitors are expected to know and follow all QUOTAS AND ENTRY INFORMATION, Animal Science Rules and Health Requirements.
2. All beef cattle must be double tied (halter and neck rope).

### BEEF SHOWMANSHIP (Required)

721 500 001	Junior
721 500 002	Intermediate
721 500 003	Senior
721 500 004	FFA Novice
721 500 005	FFA Advanced

## BREED CLASSES

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

1. Junior Calf (bull or steer), January 1 to June 30, 2024 (B, R, W ribbons only)
2. Junior Calf (heifers), January 1 to June 30, 2024
3. Senior Heifer Calf, September 1 to December 31, 2023
4. Summer Yearling Heifer, May 1 to August 31, 2023
5. Junior Yearling Heifer, January 1 to April 30, 2023
6. Senior Yearling Heifer, September 1 to December 31, 2022
7. Junior Cow, July 1, 2020 to August 31, 2022
8. Senior Cow, born before July 1, 2021 (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) (specify)**

**SPECIAL CLASSES** (animals must have been shown in the above Breed Classes).

**Note:** Fill in blank (\_\_) with the number in parenthesis following the breed (01-10).

- 721 1\_\_ 210 Producing Cow with 4-H Production Records**, born before 9/1/2022. Cow to be shown with completed records.
- 721 1\_\_ 220 Dam and Produce**, cow and one offspring owned by same member.
- 721 1\_\_ 230 Member's Beef Herd**, three breeding animals owned by the same member.
- 721 1\_\_ 250 Get-of-Sire**. Three animals by one sire, either or both sexes, owned by the same member. Dam must be named on entry.
- 721 1\_\_ 280 Bred by Exhibitor Class**, (*county only*) The animal must have been shown in a prior breeding class of the 2024 Lane County Fair. The exhibitor must have had full possession of the dam at time of breeding for the off spring to qualify for any bred by exhibitor class.

## MARKET STEER

**721 300 000 4-H Market Steer (1,000-1,450 lbs.)** All entries in this class go through auction. *Steers should be dehorned; see animal science rules.*

**721 300 001 FFA Market Steer (1,000-1,450 lbs.)** All entries in this class go through auction. *Steers should be dehorned; see animal science rules.*

**721 300 002 State Fair Market Steer (1,000-1,450 lbs.)**. Market class for market purpose animals attending state fair. *Steers should be dehorned; see animal science rules.*

## DAIRY CATTLE

1. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.

- If an animal that is eligible to show in the Senior Yearling class has freshened, she will show as a Junior Two-Year-Old.

### DAIRY SHOWMANSHIP (Required)

**741 500 001 Junior**

**741 500 002 Intermediate**

**741 500 003 Senior**

**741 500 004 FFA Novice**

**741 500 005 FFA Advanced**

### BREED CLASSES

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

- Junior Heifer Calf, born March 1 to May 30, 2024
- Intermediate Heifer Calf, born December 1, 2023 to February 29, 2024
- Senior Heifer Calf, born September 1 to November 30, 2023
- Junior Yearling Heifer, born March 1 to August 31, 2023
- Senior Yearling Heifer, born September 1, 2021, to February 29, 2023
- Junior Two Year Old Cow and Senior Yearling in Milk, born March 1 to August 31, 2022
- Senior Two Year Old Cow, born September 1, 2021 to February 29, 2022
- Three and Four Year Old Cow, born September 1, 2019 to August 31, 2021
- Five Year Old Cow and Over, born before September 1, 2019

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

**SPECIAL CLASSES** (Animals must have been shown in the above Breed 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, 2019. Cow to be shown with completed records.

**741 10\_ 220 Dam and Daughter**, cow and one daughter owned by same 4-H member.

**741 10\_ 230 Member's Dairy Herd**, three dairy animals owned by the same 4-H member.

**741 10\_ 240 Bred by Exhibitor Class**, (*county only*) The animal must have been shown in a prior breeding class of the 2024 Lane County Fair. The exhibitor must have had full possession of the dam at time of breeding for the off spring to qualify for any bred by exhibitor class.

### DAIRY GOATS

- Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.

2. All milking does are to be milked between 6:00 P.M. and 9:00 P.M. the day prior to the conformation show.
3. **All dairy goats must be dehorned.** Pygmy and Angora goats will not be allowed in dairy goat classes. Only bucks kidded after August 1<sup>st</sup> and nursing a doe will be allowed at State Fair; otherwise, no bucks allowed.
4. Exhibitors may enter up to two goats per class, except for Member's Herd.

**DAIRY GOAT SHOWMANSHIP (Required)**

**791 500 001 Junior**

**791 500 002 Intermediate**

**791 500 003 Senior**

**791 500 004 FFA Novice**

**791 500 005 FFA Advanced**

**BREED CLASSES**

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

0. Junior Buck Kid, April 1 to June 30, 2024 (*county only*)
1. Junior Doe Kid, April 1 to June 30, 2024
2. Intermediate Doe Kid, March 1 to March 31, 2024
3. Senior Doe Kid, January 1 to February 29, 2024
4. Dry Yearling Doe, born in 2023
5. Milking Yearling Doe, born in 2023
6. Mature Two-Year Old Doe, born in 2022
7. Mature Doe, three years and under five years, born in 2020 or 2021
8. Mature Doe, five years and under seven years, born in 2018 or 2019
9. Aged Doe, seven years and older, born in 2017 or earlier

<b>791 101 0_ 0 Alpine</b>	<b>(01)</b>
<b>791 102 0_ 0 La Mancha</b>	<b>(02)</b>
<b>791 103 0_ 0 Nigerian Dwarf</b>	<b>(03)</b>
<b>791 104 0_ 0 Nubian</b>	<b>(04)</b>
<b>791 105 0_ 0 Oberhasli</b>	<b>(05)</b>
<b>791 106 0_ 0 Saanen</b>	<b>(06)</b>
<b>791 107 0_ 0 Sable</b>	<b>(07)</b>
<b>791 108 0_ 0 Toggenburg</b>	<b>(08)</b>
<b>791 109 0_ 0 Other pure breeds</b>	<b>(09)</b>
<b>791 110 0_ 0 Crossbreds</b>	<b>(10)</b>

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

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

- 791 1\_ \_210 Mature Doe with Production Records**, born before January 1, 2020. Doe to be shown with completed records from last lactation.
- 791 1\_ \_220 Dam and Daughter**, doe and one offspring owned by same member.
- 791 1\_ \_230 Member's Dairy Goat Herd**, three female dairy goats owned by the same 4-H member.
- 791 1\_ \_270 Bred by Exhibitor Class**, (*county only*) The animal must have been shown in a prior breeding class of the 2024 Lane County Fair. The exhibitor must have



had full possession of the dam at time of breeding for the off spring to qualify for any bred by exhibitor class.

**791 1\_\_260 Produce of Doe**, two offspring from the same doe, owned by same member.

## FIBER GOATS

1. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.
2. Purebred and grade animals are shown together. Standard livestock pens will be provided. Exhibitors must provide liners for pens to reduce opening size if bringing small kids; pens are traditionally 6' x 6'.
3. Wethers will be shown in separate conformation classes. Does and wethers will compete together in showmanship.
4. Exhibitors may enter up to two goats per class, except for Member's Herd.

### SHOWMANSHIP (Required)

**792 500 001 Junior**

**792 500 002 Intermediate**

**792 500 003 Senior**

**792 500 004 FFA Novice**

**792 500 005 FFA Advanced**

### 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, 2024
5. Junior Doe Kid, 6-12 months
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 (specify) (4)**

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

**792 10\_ 210 Dam and Produce**, doe and one daughter, owned by same 4-H member.

**792 10\_ 220 Member's Fiber Goat Herd**, three animals owned by the same exhibitor. 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

**792 10\_ 240 Bred by Exhibitor Class**, (*county only*) The animal must have been shown in a prior breeding class of the 2023 Lane County Fair. The exhibitor must have had full possession of the dam at time of breeding for the off spring to qualify for any bred by exhibitor class.

### GOAT FIBER

**792 201 000 Pygora Doe**

**792 202 000 Pygora Wether**

<b>792 203 000</b>	<b>Angora Doe</b>
<b>792 204 000</b>	<b>Angora Wether</b>
<b>792 205 000</b>	<b>Colored Angora Doe</b>
<b>792 206 000</b>	<b>Colored Angora Wether</b>
<b>792 207 000</b>	<b>Cashmere Doe</b>
<b>792 208 000</b>	<b>Cashmere Wether</b>
<b>792 209 000</b>	<b>Crossbreed Fiber Goat</b>

## **MEAT GOATS**

1. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.
2. Purebred and grade animals are shown together.
3. All Market goats must be dehorned. We strongly recommend all goats be dehorned. However, does whose horns are part of the breed specifications may be shown with horns. ANY sign of behavior or safety issues could result in required, capping or even disqualification at judge, superintendent, or 4-H staff in charge of the show discretion.
4. Show Equipment: Livestock shows provide an opportunity for the general public to be exposed to agricultural exhibits. Exhibitors should be mindful of the show equipment being used and the manner in which it is being used. Show Management or Livestock Committee Leadership/Ring Stewards reserve the right to decide what constitutes acceptable show equipment and how the equipment is being used by the exhibitor.
5. Meat goats may be shown in a collar or halter; this includes a prong collar.
6. Exhibitors may enter up to two goats per class, except for Member's Herd.
7. Goats are to be shown with their **front feet on the ground**.
8. Age determined as of the day of the show.

### **MEAT GOAT SHOWMANSHIP (Required)**

- 795 500 001 Junior**
- 795 500 002 Intermediate**
- 795 500 003 Senior**
- 795 500 004 FFA Novice**
- 795 500 005 FFA Advanced**

### **MEAT GOAT BREED CLASSES**

Papers must be provided for registered animals – if not available, they will show in the commercial class.

- 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

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

- 795 100 210 Mature doe with 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 member
- 795 100 230 Member's Meat Goat Herd,** three female meat goats owned by the same member.
- 795 100 240 Bred by Exhibitor Class, (county only)** The animal must have been shown in a prior breeding class of the 2024 Lane County Fair. The exhibitor must have had full possession of the dam at time of breeding for the offspring to qualify for any bred by exhibitor class.

### Market Goats

- 795 300 000 4-H Market Goat,** all entries in this class go through auction. Wethers and does competing, 60 pound minimum, must have kid's teeth.
- 795 300 001 FFA Market Goat,** all entries in this class go through auction. Wethers and does competing, 60 pound minimum, must have kid's teeth.
- 795 300 002 State Fair Market Goat,** 60 pound minimum. Market class for market purpose animals attending state fair.

### Pygmy Goats

1. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.
2. All must be dehorned. Purebred and grade animals are shown together. Standard livestock pens will be provided. **Exhibitors must provide liners for pens to reduce opening size if bringing small kids;** pens are traditionally 6' x 6'.
3. Wethers will be shown in separate conformation classes. Does and wethers will compete together in showmanship.
4. Exhibitors may enter up to two goats per class, except for Member's Herd.

### SHOWMANSHIP (Required)

**793 500 001 Junior**

**793 500 002 Intermediate**

**793 500 003 Senior**

### BREED CLASSES

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

0. Junior Buck Kid, March 2 to June 1, 2024 (county only)
  1. Junior Doe Kid, March 2 to June 1, 2024
  2. Junior Doe Kid, December 2, 2023 to March 1, 2024
  3. Junior Doe Kid, September 2 to December 1, 2023
  4. Junior Doe, (not in milk) September 2, 2022 to September 1, 2023
  5. Senior Doe, (in milk) September 2, 2021 to September 1, 2022 (does that have freshened at least once, not necessarily in milk at show time)
  6. Senior Two-Year Old Doe, September 2, 2021 to September 1, 2022

7. Senior Three-Year Old Doe, September 2, 2020 to September 1, 2021
8. Four and Five-Year Old Doe, September 2, 2018 to September 1, 2020
9. Over Five Years Old Doe, prior to September 2, 2018

**793 100 0\_0 Pygmy Goats**

**793 100 110 Pygmy Doe in Milk-all ages above yearling competing**

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

**793 100 210 Dam and Produce**, doe and one daughter, owned by same 4-H member.

**793 100 220 Member's Pygmy Goat Herd**, three female pygmy goats owned by the same member.

**793 100 230 Bred by Exhibitor Class**, (*county only*) The animal must have been shown in a prior breeding class of the 2024 Lane County Fair. The exhibitor must have had full possession of the dam at time of breeding for the off spring to qualify for any bred by exhibitor class.

**WETHER CLASSES**

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

1. Junior Wether up to 6 months Born by June 1, 2024
2. Junior Wether 6 months to 1 year
3. Senior Yearling Wether
4. Senior 2 & 3-Year-Old Wether
5. Senior 4-Year-Old and Over Wether

**793 700 2\_0 Pygmy Goat Wethers**

**SHEEP**

1. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.
2. Breed classes with 3 or less exhibits may be shown in the other pure breeds' class. Breed classes with more than 3 exhibits may create their own class.
3. Sheep are to be shown with their front feet on the ground.

**SHEEP SHOWMANSHIP (Required)**

**771 500 001 Junior**

**771 500 002 Intermediate**

**771 500 003 Senior**

**771 500 004 FFA Novice**

**771 500 005 FFA Advanced**

**BREED CLASSES**

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

0. Spring Ram Lamb, January 1 to May 31, 2024 (*county only*)
1. Spring Ewe Lamb, January 1 to May 31, 2024
2. Fall Ewe Lamb, September 1 to December 31, 2023 (must have lamb's teeth)
3. Yearling Ewe, September 1, 2021 to August 31, 2023
4. Producing Ewe, born January 1, 2020 to August 31, 2022 (must have raised a lamb born after September 1 of the previous calendar year)

5. Bred by Exhibitor Female(s)\* (*county only*)
6. Bred by Exhibitor Market\* (*county only*)
7. FFA Sr. Ram Lamb, prior to Jan. 1, 2023 (*FFA only*)
8. FFA Yearling Ram, Sept. 1, 2022 to Aug. 31, 2023. Yearlings showing two year teeth must be substantiated by registration papers (*FFA only*)

\*Exhibitor must have owned dam at the time of breeding.

771 101 0_0	Cheviot, Border	(01)	
771 102 0_0	Cheviot, North Country	(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 (specify)	(15)	
771 116 0_0	Crossbred Meat Breeds–White Face Crossbred		(16)
771 117 0_0	Crossbred Meat Breeds –Black Face Crossbred		(17)
771 1180_0	Crossbred Wool Breeds	(18)	

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

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

- 771 1\_\_ 220 Ewe and One Produce**, Ewe and one produce both shown in individual classes above, owned by the same 4-H member.
- 771 1\_\_ 230 Member’s Flock**, Three female animals from classes above (one each fall/spring ewe lamb, yearling ewe and producing ewe) owned by the same member.
- 771 1\_\_ 280 Bred by Exhibitor Class**, (*county only*) The animal must have been shown in a prior breeding class of the 2024 Lane County Fair. The exhibitor must have had full possession of the dam at time of breeding for the off spring to qualify for any bred by exhibitor class.
- 771 1\_\_ 250 Young Flock**, consists of one ram lamb and two ewe lambs, bred by same member.
- 771 1\_\_ 260 Get of Sire**, 3 animals all by the same sire, bred by same member.

**MARKET LAMB**

- 771 300 000 4-H Market Lamb** (105-175 lbs.) All entries in this class go through auction.
- 771 300 001 FFA Market Lamb** (105-175 lbs.) All entries in this class go through auction.
- 771 300 002 State Fair Market Lamb** (105-175 lbs.). Market class for market purpose animals attending state fair.

## FIBER/WOOL

1. Each member is limited to one fleece in a class. Fleeces must be delivered to the exhibit building. Fleeces must have been shorn in 2024 and be from animals owned by the exhibitor.
2. Each fleece must have a 4-H Wool Show Tag indicating the breed and class number. Place fleeces in a clear plastic bag with exhibitor name and club clearly written with felt marker on lower half of bag. The 4-H Wool Show Tag should be inserted inside the bag and visible through the bag.
3. 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.
4. 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)**.

**Note:** Fleeces will be judged on Friday, July 19<sup>th</sup> on statics day, you will have a time to meet with the judge.

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; put breed on tag)

## SWINE

1. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.
2. **Show Equipment:** Livestock shows provide an opportunity for the general public to be exposed to agricultural exhibits. Exhibitors should be mindful of the show equipment being used and the manner in which it is being used. Show Management or Livestock Committee Leadership/Ring Stewards reserve the right to decide what constitutes acceptable show equipment and how the equipment is being used by the exhibitor.

### SWINE SHOWMANSHIP (Required)

- 781 500 001 Junior
- 781 500 002 Intermediate
- 781 500 003 Senior
- 781 500 004 FFA Novice
- 781 500 005 FFA Advanced

## BREED CLASSES

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

1. May Gilt, born May 1 to May 31, 2024
2. April Gilt, born Apr 1 to Apr 30, 2024
3. March Gilt, born Mar 1 to Mar 31, 2024
4. February Gilt, born February 1 to February 28, 2024
5. January Gilt, born January 1 to January 31, 2024
6. Fall Gilt, born August 1 to December 31, 2023, and has not farrowed
7. March Boar, farrowed Mar. 1 through Mar. 30, 2024 (*FFA Only*)
8. April Boar, farrowed April 1 through April 30, 2024 (*FFA Only*)

**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**

## MARKET HOG

**781 300 000 4-H Market Hog** (220-300 lbs.) All entries in this class go through auction.

**781 300 001 FFA Market Hog** (220-300 lbs.) All entries in this class go through auction.

**781 300 002 State Fair Market Hog** (220-300 lbs.) Market class for market purpose animals attending state fair.

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

**781 200 010 Best Two Females**, Owned by the same 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.

**781 200 030 Market hog bred by exhibitor** (*county only*) The hog must have been shown in a 2023 Lane County Fair market class, any weight (including over or under weight hogs). The exhibitor must have had full possession of the dam at time of breeding for the off spring to qualify for any bred by exhibitor class.

**781 200 040 Breeding hog bred by exhibitor** (*county only*) The hog must have been shown in 2024 breeding class. The exhibitor must have had full possession of the dam at time of breeding for the off spring to qualify for any bred by exhibitor class.

**781 200 050 Young Breeders Herd**, 3 females owned by the same member (may include one boar from Classes 7 and 8)

## LLAMA/ALPACA

### FIBER

1. Fleeces should be clean of all debris.
2. Fleeces must have been shorn in 2024 and be from animals owned by the 4-H member. Juniors, Intermediates, and seniors are eligible to submit fiber/wool exhibits. Each fleece must have a 4-H Wool Show Tag indicating the breed and class number and must be delivered on Friday, July 19<sup>th</sup> at Static judging day.

3. 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.
4. Juniors are also eligible for fiber exhibits at state fair and these may be delivered with static exhibits if necessary.

**799 201 000 – Llama Fiber**

**799 202 000 - Alpaca Fiber**

**799 203 000 – Suri Alpaca**

## **SMALL ANIMALS**

All youth participants are responsible for providing the following items for their own animals:

- Daily Care of their animal including morning/evening feedings
- Food and water including bowls and dishes
- Frozen tiles, bottles, or cage fans

### **ANIMAL HEALTH CHECK**

- All animals must pass a health and wellness check
  - If an animal is rejected, all other animals penned with this animal are also rejected
- Volunteers will disinfect check in area after each rejected animal
  - This will include replacing the mat the animal stands on, wiping down all hard surfaces, cleaning hands (or changing gloves), and disinfecting general area

## **CLOVERBUD**

This class will be a learning and participation event only. The exhibitors will not be judged competitively. Cloverbuds will bring their animals to the Lane County Fair on the Sunday of Fair and must check in between 9:30 A.M. and 10:30 A.M. Cloverbuds may show another member's animal. They may only show one animal per species, and may show up to two species of animals.

The Cloverbud Stick Horse Obstacle Course will be a fun way to get Cloverbuds involved in another barn event at Fair and will also take place on Sunday of Fair.

**700-000-000 Cloverbud Show N Tell**

**700-100-000 Cloverbud (stick) Horse Obstacle Course**

**700-200-000 Cloverbud & pet buddy costume contest**

## **POCKET PETS**

Please see "Exotic Pets" section of Fair Book. These classes are for all small animals that do not fit into the species below. Examples might include rats, hamsters, lizards, etc.



## CAVIES

1. Read Animal Science Rules and Health Requirements.
2. Youth exhibitors must be present to show their animals. The Oregon 4-H Showmanship procedure will be used. Youth will carry their single animal exhibits to the judges' table and show them while they are being judged. Recognized breeds will be judged separately if numbers warrant.

### CAVY SHOWMANSHIP (Required)

- 762 500 001 Junior
- 762 500 002 Intermediate
- 762 500 003 Senior
- 762 500 004 FFA Novice
- 762 500 005 FFA Advanced

### BREED CLASSES

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

1. Junior Sow, born after May 1, 2024 minimum of 12 oz. through 22 oz.
2. Junior Boar, born after May 1, 2024 minimum of 12 oz. through 22 oz.
3. Intermediate Sow, born March 1 to April 30, 2024, over 22 oz., maximum 32 oz.
4. Intermediate Boar, born March 1 to April 30, 2024, over 22 oz., maximum 32 oz.
5. Senior Sow, born before March 1, 2024, over 32 oz.
6. Senior Boar, born before March 1, 2024, 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

## POULTRY & EGGS

**Note: No Poultry will be allowed at 2024 State Fair. 4-H Faculty will inform members immediately if poultry must be removed from County Fair. NO water fowl will be at County Fair, besides market projects.**

1. Read Animal Science Rules and Health Requirements.
2. Youth exhibitors must be present to show their animals. The Oregon 4-H Showmanship procedure will be used. Youth will carry their single animal exhibits to the judges' table and show them while they are being judged. Recognized breeds will be judged separately if numbers warrant.

3. Champion market pens chickens, heritage chickens, ducks, and market turkey will all compete against each other for Overall Poultry Champion and Reserve Champion at the 4-H/FFA Lane County Youth Fair.
4. Exhibitors are allowed a maximum of 12 poultry entries. Exhibitors may have no more than 2 animals per class. Market animals MAY NOT be shown in any breed classes.

**SHOWMANSHIP (Required) (Includes Chicken & Turkey)**

- 731 500 001 Junior Poultry Showmanship**
- 731 500 002 Intermediate Poultry Showmanship**
- 731 500 003 Senior Poultry Showmanship**
- 731 500 004 FFA Novice Poultry (includes turkey, chicken, pigeon & dove) Showmanship**
- 731 500 005 FFA Advanced Poultry (includes turkey, chicken, pigeon & dove) Showmanship**
  
- 732 500 001 Junior Pigeon Showmanship**
- 732 500 002 Intermediate Pigeon Showmanship**
- 732 500 003 Senior Pigeon Showmanship**

**CHICKENS**

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

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

- 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**
- 731 101 3\_0 Backyard Layers – Standard (*county only*)**

\*Breeds entered in the American Poultry Association (APA) classes are based on those birds found exclusively in the APA book titled Standards of Perfection.

\*\*The non-APA standard bred large fowl class would include birds found in standards other than APA, like the British or Japanese Standards.

\*\*\*The crossbred large fowl class would include known backyard crosses, and 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.

- 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**

**PEN OF LAYING HENS**

Three hens in production. Hens should not have been shown in individual classes and count as one entry. To 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

**731 200 010 4-H Pen of Laying Hens** three hens in production

### MARKET CHICKENS

Birds will be weighed individually at the 4-H/FFA LANE County Youth Fair.

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

**731 300 020 Roaster**, pen of three (8-16 weeks) over 6 and up to 8.5 pounds live weight.

**731 300 030 Heritage Breed Market Class**, pen of three (Under 20 weeks) 4-8.5 pounds live weight. (county only)

### MARKET TURKEYS

**731 300 050 4-H Single Market Turkey, hen** (15-45 lbs.) **or tom** (20-45 lbs.) (county only)

**731 300 051 FFA Single Market Turkey, hen** (15-45 lbs.) **or tom** (20-45 lbs.)

### MARKET DUCKS

**731 300 060 4-H Market Duck** (6-12 wks.), drake (7-11 ½ lbs.) or hen (7-9 ½ lbs.) (county only)

**731 300 061 FFA Market Duck** (6-12 wks.), drake (7-11 ½ lbs.) or hen (7-9 ½ lbs.)

### PIGEONS

See Pigeon showmanship classes (required) above.

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

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**

### EGGS

Eggs will be judged on interior and exterior quality and uniformity. Eggs will **NOT** be returned.

**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**, one dozen

**731 40\_ 020 Brown Eggs**, one dozen

**731 40\_ 030 Other Eggs**, one dozen

## RABBITS

1. Read Animal Science Rules and Health Requirements.
2. 4-H members must be present to show their rabbits. Members will carry their rabbits to the judging table and show them while they are being judged. No rabbits are allowed in the barn except those to be exhibited. Frozen water bottles are recommended for use in pens while at the Fair. Permanent identification is recommended but not required for breed animals. **Members will provide their own carpet square or mat at the show table.**
3. Any rabbit that has a permanent defect will be placed in the white ribbon group. Any rabbit that has a correctable problem shall, at the judges' discretion, be placed in the Red or White ribbon group.
4. 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.
5. Exhibitors are allowed a maximum of 12 rabbits AND a Market Pen of Three to exhibit at fair. Exhibitors may have no more than 2 animals per class. The market pen of three **DOES NOT COUNT** in the maximum of 12 rabbits. Maximum of 1 market pen (of three) per exhibitor.
6. Market animals MAY NOT be shown in any breed classes.

### RABBIT SHOWMANSHIP (Required)

**761 500 001 Junior**

**761 500 002 Intermediate**

**761 500 003 Senior**

**761 500 004 FFA Novice**

**761 500 005 FFA Advanced**

### BREED CLASSES

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

### HEAVYWEIGHTS

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

**Note:** Rabbits need to be entered in the appropriate age class at each county fair. The age class at State Fair may be different than the age class shown in at the county fair.

**761 1\_\_ 020 Junior Doe**, born March 1 to May 31, 2024

**761 1\_\_ 030 Intermediate Doe**, born January 1 to February 28, 2024

**761 1\_\_ 040 Senior Doe**, born before January 1, 2024

**761 1\_\_ 060 Junior Buck**, born March 1 to May 31, 2024

**761 1\_\_ 070 Intermediate Buck**, born January 1 to February 29, 2024

**761 1\_\_ 080 Senior Buck**, born before January 1, 2024

## LIGHTWEIGHTS

21 American Fuzzy Lop	36 Lilac
22 Angora (English)	37 Lop (Holland)
23 Angora (French)	38 Lop (Mini)
24 Angora (Satin)	39 Mini Rex
25 Belgian Hare	40 Mini Satin
26 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 Light- weight Crossbreds

**761 1\_\_ 100 Junior Doe**, less than 6 months old, born after March 1, 2024

**761 1\_\_ 110 Senior Doe**, more than 6 months old, born before March 1, 2024

**761 1\_\_ 120 Junior Buck**, less than 6 months old, born after March 1, 2024

**761 1\_\_ 130 Senior Buck**, more than 6 months old, born before March 1, 2024

## MARKET RABBITS

1. To be judged on conformation, condition, and uniformity - all breeds competing. Only Fryers may be auctioned off.
2. All Market Rabbits must have permanent tattoo in the left ear. No temporary tattooing allowed.

**761 300 010 Fryer**, 4 to 5½ pounds each, 80 days old or younger

**761 300 011 FFA Fryer**, 4 to 5½ pounds each, 80 days old or younger

**761 300 020 Pen of Three Fryers**, 4 to 5½ pounds each, 80 days old or younger

**761 300 021 FFA Pen of Three Fryers**, 4 to 5½ pounds each, 80 days old or younger

**761 300 030 Roaster**, over 5½ pounds to 7½ pounds, 81 to 100 days old

**761 300 031 FFA Roaster**, over 5½ pounds to 7½ pounds, 81 to 100 days old

**761 300 040 Pen of Three Roasters**, over 5½ to 7½ pounds each, 81 to 100 days old

**761 300 041 FFA Pen of Three Roasters**, over 5½ to 7½ pounds each, 81 to 100 days old

## FUR AND FIBER CLASSES

**761 200 100 Fur breed rabbits** judged on quality of fur (*county only*)

**761 200 200 Fiber breed rabbits** judged on quality of fiber (*county only*)

## PRODUCTION

**761 200 000 Doe**, with production records, must have kindled in the current year

**761 200 001 Buck**, with performance records, must have kindled in the current year (*county only*)

## 4-H EXHIBIT BUILDING: STATICS

**Static State Fair Qualification:** For static exhibits, the maximum number of entries per class is three for Lane County and chosen by the judge per class.

### CLOVERBUDS

1. Cloverbuds may enter any of the exhibit building divisions. All Cloverbud entries must be completed through the online entry system.
2. Cloverbuds will have an interview with the judge for each project made. The interview will resemble a show-n-tell experience and it will be used as a learning environment.
3. Cloverbuds will receive a participation ribbon, but will not be judged competitively.
4. Cloverbuds should enter the class listed below and may bring up to 8 exhibits of their choosing.

**214100000 Cloverbud Static Entry**

### CELEBRATE OUR 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: the home project area Explanation Card (listed below) and the Celebrate our World Explanation Card (998-03).

#### 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

## COMMUNICATIONS

### EDUCATIONAL DISPLAYS

1. Exhibitors may enter **one exhibit per age division class and be part of a club entry. Seniors and Intermediates may also enter one exhibit in the Celebrate Our World class.**
2. These classes are open to all 4-H members and are especially appropriate for those projects which have no separate exhibit classes or for locally developed projects. (**Note:** Educational displays about any aspect of conservation or honeybees should be entered in these classes in the Natural Science exhibits. Educational displays about science should be entered in the Science Investigation Display classes with the science exhibits.)
3. 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.
4. 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.
5. **The following materials will not be allowed on the display for safety reasons:**
  - a. Living organisms-plants or animals
  - b. Any liquids
  - c. Aerosol bottles or other pressurized gases
  - d. Glass
  - e. Hazardous substances
  - f. Sharp items
6. Display (all parts) should be able to last the duration of the fair in good repair.
7. An **Educational Display Exhibit Explanation Card** (214-01) 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.



8. 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.
9. **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.
10. **All sources must be listed on the front of the display.**

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

### VIDEOGRAPHY

1. Videography classes are open to all 4-H members in all project areas. Members and/or teams may enter **one exhibit per class**.
2. Suitable topics include project and non-project related subject matter. All portions of the video and sound must support the 4-H code of behavior. Audio or video parts not actually recorded by the member(s) must be from the public domain or not infringe on copyright. Public display of the video will be at the discretion of 4-H management. All audio or video parts not recorded by member must be given credit at the end of the movie. (Time for the credit roll does not count in the movie minutes)
3. Videos must be between 30 seconds and 10 minutes in length, not including the entry information at the beginning.
4. 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
5. To be eligible for judging, videos must be presented in a format viewable on any computer or uploaded to the website. Options and instructions are available from the county Extension office or the state 4-H website

Fill in blank in class number (\_\_) with corresponding number for age level or club:

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

- 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**

### CREATIVE WRITING

1. All entries must be the original work of the 4-H member.
2. Members may enter one exhibit per class.
3. All exhibits must have a completed Exhibit tag.

## **POETRY**

1. This class is open to all 4-H members in all project areas. Senior and Intermediate members may also enter one exhibit in the Celebrate Our World class.
2. A completed Creative Writing explanation card (212-01) must be attached to each exhibit.
3. Poem can be any style (haiku, limerick, rhyme, sonnet, pastoral, free verse, acrostic, blank verse, couplet, etc.).
4. Poem can be written on any age-appropriate subject.
5. Poem must have a title.
6. Poem must be mounted or matted for display. No glass is allowed. Artwork or photographs may be added. Credit will be given for creativity in the display of the poem.
7. Size of exhibit cannot exceed 12" x 12".

**212 100 001** Junior Poetry

**212 100 002** Intermediate Poetry

**212 100 003** Senior Poetry

## **SHORT STORY**

1. This class is open to all 4-H members in all project areas. Senior and Intermediate members may also enter one exhibit in the Celebrate Our World class.
2. A completed Creative Writing explanation card (212-01) must be attached to each exhibit.
3. A fiction story on any appropriate topic.
4. Story should be 1-3 pages for juniors, not to exceed 5 pages for intermediates, and not to exceed 10 pages for seniors. Pages are to be 8 ½ x 11 and single-sided.
5. Story must be typed in an easy-to-read font (such as Times, size 14), double-spaced.
6. Credit will be given for illustrations (artwork, photographs, etc.).
7. Story should be in a flat, stiff 8 ½ x 11 inch folder with internal fasteners. (Three-ring binders and folders with external clips are not acceptable.) The exhibit tag should be attached to the cover.

**212 300 001** Junior Short Story

**212 300 002** Intermediate Short Story

**212 300 003** Senior Short Story

## **PRESENTATIONS**

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

Judging criteria are outlined on the Oregon 4-H Presentation Evaluation sheets for 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.

### **GENERAL INFORMATION FOR PRESENTATIONS**

1. 4-H Presentation divisions include demonstrations, illustrated talks, public speeches, and impromptu speeches.
2. Members may have one entry in each class as long as the subject matter is different for each.
3. Members will be expected to use a microphone.
4. All contestants will be interviewed by the judge at the conclusion of their presentation.
5. Counties may enter as many blue ribbon participants from the county contest as the judge qualifies.

6. Contestants must sign up for a time slot to give their presentation. (Three presentations are scheduled each hour with the order to be determined at the contest.)

### **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 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. The actual presentation should be between 10 and 15 minutes in length.
5. 4-H members must furnish all supplies and equipment required except for a table, easel and microphone. 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, county, and topic.
8. Contestants should cite their major references at the conclusion of their presentation. (Citing references is not included in the time.)
9. Anyone may ask questions of the contestant.

- |                    |  |
|--------------------|--|
| <b>211 600 012</b> | <b>Demonstration, Junior</b> (county only)         |
| <b>211 600 012</b> | <b>Demonstration, Individual, Intermediate</b>     |
| <b>211 600 013</b> | <b>Demonstration, Individual, Senior</b>           |
| <b>211 600 021</b> | <b>Demonstration, Junior Team</b> (county only)    |
| <b>211 600 022</b> | <b>Demonstration, Team, Intermediate</b>           |
| <b>211 600 023</b> | <b>Demonstration, Team, Senior</b>                 |
| <b>211 601 012</b> | <b>Illustrated Talk, Junior</b> (county only)      |
| <b>211 601 012</b> | <b>Illustrated Talk, Individual, Intermediate</b>  |
| <b>211 601 013</b> | <b>Illustrated Talk, Individual, Senior</b>        |
| <b>211 601 021</b> | <b>Junior Team, Illustrated Talk</b> (county only) |
| <b>211 601 022</b> | <b>Illustrated Talk, Team, Intermediate</b>        |
| <b>211 601 023</b> | <b>Illustrated Talk, Team, Senior</b>              |

### **2023 Celebrate our WORLD: THE CARIBBEAN ISLANDS**

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

- |                    |  |
|--------------------|--|
| <b>211 800 002</b> | <b>Intermediate</b> , Celebrate our World inspired presentation      |
| <b>211 800 003</b> | <b>Senior</b> , Celebrate our World inspired presentation            |
| <b>211 800 022</b> | <b>Intermediate Team</b> , Celebrate our World inspired presentation |
| <b>211 800 023</b> | <b>Senior Team</b> , Celebrate our World inspired presentation       |

### **FAMILY AND CONSUMER SCIENCE PRESENTATIONS**

Seniors only: If you would like to qualify for the National FCS Classic in Denver, Colorado, you must give your presentation on specific dates listed in the fair schedule. The subject matter must pertain to the

home economics or family and consumer sciences subject matter such as foods and nutrition, food preservation, home environment, clothing and textiles, knitting & crocheting, child development, finance, time management, emergency preparedness, or healthy living.

### **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 Fair.
3. Speeches should be between 7 and 10 minutes in length.
4. A microphone will be provided.
5. The use of notes is permitted. However, the excessive use of notes may be counted against the contestant at the judge's discretion.
6. During the speech, contestants should introduce themselves by name, county, and topic.
7. Contestants should cite their major references at the conclusion of their speech. (Citing references is not included in the time.)
8. Anyone may ask questions of the contestant.

**211 602 011 Public Speaking, Junior (county only)**

**211 602 012 Public Speaking, Intermediate**

**211 602 013 Public Speaking, Senior**

### **2023 Celebrate our WORLD: THE CARIBBEAN ISLANDS**

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

**211 801 002 Intermediate Celebrate our World inspired Public Speech**

**211 801 003 Senior Celebrate our World inspired Public Speech**

### **IMPROMPTU SPEAKING**

The presenter must compose and deliver a speech with no prior preparation.

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 notecard which will be provided.
3. The speech should be 3 to 5 minutes in length.
4. During the speech, contestants should introduce themselves by name, county, and topic.
5. A microphone will be provided.
6. No questions may be asked at the conclusion of the speech.

**211 603 011 Impromptu Speaking, Junior (county only)**

**211 603 012 Impromptu Speaking, Intermediate**

**211 603 013 Impromptu Speaking, Senior**

## EXPRESSIVE ARTS

### ARTS, CRAFTS, POTTERY

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

Members may enter up to **four** classes in the Original Art division and up to **four** classes in the Non-original Art division. Members may enter no more than one entry per class number in non-original art and no more than two entries per class number in original art. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class.

To understand the difference between original and non-original art, please see the Original or Non-original Art Guide.

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

**Artwork is to be mounted for display, including jewelry.** All art must be mounted on board the thickness of a mat board (4-ply, 6-ply, or 8-ply is recommended). Matting, spray fixatives and/or over wrap with plastic are acceptable for protection of the artwork. 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. 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. Hangers will be available on judging day. Exhibits 3" or smaller must be mounted on matboard no larger than 4" x 4". This should still be at least 4-ply to protect the art.

**All items made from clay (except modeling clay) must be exhibited in the Ceramics and Pottery division.**

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

Exhibits should not contain parts that expose the public or volunteers to injury (i.e. sharp edges or points). Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility.

**In addition to the securely attached exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number.** Exhibits that have more than one piece need to be tied together or connected together in some way so the pieces can be considered as one exhibit.

All entries must have a fully completed 4-H Expressive Arts Exhibit Explanation card to qualify for judging.

To qualify for judging, a fully completed 4-H Expressive Arts Exhibit Explanation card (231-02). Exhibits for the Celebrate our World class must also include the Celebrate our World Explanation Card (998-03). These forms take the place of interview judging, so be as thoughtful and comprehensive as possible when sharing the required information.

Exhibits will be evaluated using the judging criteria outlined on the Art Project Evaluation sheet (231-02). Forms are available at the county Extension offices and at the State 4-H website. Pottery exhibits will be evaluated using the judging criteria outlined on the Pottery Evaluation Sheet (231-03).

Public display of exhibits will be at the discretion of 4-H management.

### ORIGINAL ART

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

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

**1 Junior                      2 Intermediate                      3 Senior**

- 231 100 01\_**     **Drawing** – Any surface using 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: Water Color, 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 maché, 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 DYING.**
- 231 100 11\_**     **Functional Item** – original work in any technique or media done to create a functional but non-wearable item such as bowls, vases, cups, lamps, or other items. Typical media might include metal, wood, or paper.

### POTTERY

**Members may enter up to two exhibits no more than one per class number.** Pottery exhibits will be evaluated using the judging criteria outlined on the Pottery Evaluation sheet (231-03).

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

**1 Junior                      2 Intermediate                      3 Senior**

- 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**
- 231 200 06\_ Pottery or clay work, featuring a **glaze; fired or non-fired**

## CRAFTS

Members may enter up to **two exhibits with no more than two per class number**. 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 numbers for age level:

**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. **NO LEGOS**. May also include Mosaics such as diamond art.
- 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

1. Members may enter up to **two** classes (no more than one entry per class number). Senior and Intermediate members may also enter one exhibit in the Celebrate our World Class.
2. **Cake decorating is limited to all icing work. All items on cake must be made from frosting, not fondant, candies or any other shaped 3-dimensional items.** Exhibits must be displayed on a disposable plate or board. Exhibits must be packaged in a box, by the exhibitor, for easy transport. Cake boxes or other cardboard boxes utilized should be close in size to the exhibit and be packed for

stacking and handling. Exhibits not prepared for transport may be left behind at county staff discretion.

3. In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number. Public display of exhibits will be at the discretion of 4-H management.
4. To qualify for judging, a fully completed 4-H Expressive Arts Exhibit Explanation (231-01) card and the Celebrate our World Explanation Card (998-03), if applicable, must be attached. 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.
5. Member applies the elements and principles of design to create work that is entirely their own.

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

**1 Junior                      2 Intermediate                      3 Senior**

### **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.

## **FIBER ARTS, CROCHET, KNITTING**

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

1. Members may enter up to **three** classes but no more than three articles may be exhibited in a class number. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. Each article should be finished completely, front and back, for final use. Framed and other presentations meant to be hung must have a securely attached appropriate means by which to hang them. No glass is allowed. If article is designed as a pair/set, bring both items fastened together, i.e. set of potholders, pillowcases, etc. Smaller items, such as bracelets, should be mounted for display.
2. Knitting and crocheting must be entered in knitting and crocheting classes except for projects from handspun yarn or items which have been fulled/felted.
3. To qualify for judging, a fully completed 4-H Fiber Arts Exhibit Explanation card (261-01) must be attached. If exhibiting in the Innovation Class, the Innovation Explanation card (998-01) must be included.



4. Judging criteria is outlined on the Fiber Arts Score Sheet (261-02), the Applique Patchwork Quilting Score Sheet (261-04). Forms are available in county Extension offices and on the State 4-H website.

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

**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. Projects which have been knit, crocheted, or woven before fulling may be judged separately at the discretion of the judge
- 261 100 32\_ Felting w/ Crochet, Knit, or Woven,** 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\_ Macramé & Knotting,** Projects made using single and/or multiple knot techniques.
- 261 100 45\_ Braiding,** Projects made using braiding techniques. Includes multiple strand braiding, bobbin lace, Japanese braiding and wheat weaving.
- 261 100 50\_ Hooking,** Projects made using hooking techniques. Includes latch hooking, hand hooking, punch hook or needle and locker hooking.
- 261 100 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, & 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.

## 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. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. To qualify for judging, a 4-H Crocheting Exhibit Explanation card (370-01) must be thoroughly and thoughtfully completed and securely attached to exhibits. Members must mark skills on the level in which they are enrolled and only enter articles that qualify in that level. The Celebrate our World Explanation Card (998-03) is also required for all exhibits in the Celebrate our World class.

Refer to the “4-H Crocheting Project Member’s Guide” (4-H 962) for detailed information on specific skills to be learned in each phase. A pair of gloves, slippers, etc., is considered one article. Swatches are not acceptable. The judging criteria is outlined on the 4-H Crocheting Check Sheet (370-02) and can be found along with the required Explanation Cards at the county Extension office or at the Oregon 4-H website.

Each garment or article must be labeled with the member’s name, county and project phase. This label should be typed or printed in indelible ink on a piece of white fabric and sewn in or written with indelible ink on painters tape and placed where it can do the least amount of damage. If the exhibit has more than one piece, the pieces must **each** have a label and also 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 numbers 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 slipstitch.

**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 decor, etc.)

**EXPANDING SKILLS** (Phases 2 and 3): one article showing one or more of the following stitches: treble crochet, double treble, v stitch, block or solid mesh, long single 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. (Felted Knitting projects are to be entered in the Fiber Arts Division.) 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. Senior and

Intermediate members may also enter one exhibit in the Celebrate our World class. The exhibits may be any combination of divisions but within each division the classes must be in a single skill level (Basic, Expanding or advanced). No more than 2 exhibits per class.

For exhibits to qualify for judging, a 4-H Knitting Exhibit Explanation card (360-01) for the skill classes and also the Celebrate our World Explanation Card (998-03) for Celebrate our World exhibits must be thoroughly and thoughtfully completed and securely attached to the exhibit. Members must mark skills

on the level in which they are enrolled and only enter articles that qualify in that level.

Judging criteria is outlined on the 4-H Knitting Check Sheet (360-02). All evaluations forms are available from the county Extension office or at website above.

- A pair of mittens, slippers, socks, etc, is considered one article. The two pieces of the pair should be temporarily but securely attached to each other.
- Swatches are not acceptable as exhibits.
- In addition to the 4-H exhibit tag, each garment or article must be labeled with the member's name, county and project phase or level. This label should be typed or printed in indelible pencil or ink on a piece of white fabric (or muslin) and sewn or safety pinned to the article.

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

**1 Junior**

**2 Intermediate**

**3 Senior**

### **KNITTING WITH NEEDLES DIVISION**

#### **Basic Skills (Phase 1):**

One article showing one or more of the following skills learned, (cast-on, knit, purl, bind off, and 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., one article showing a pattern stitch, or one article showing mixed colors (Fair Isle pattern or bobbin knitting – no stripes)

**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.

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**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**

### **Knitting using looms and boards**

#### **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 (doll, stuffed animal, pillow, 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**

1. Members may enter up to **three** classes, but **only one exhibit per class**. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class.
2. 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.
3. To qualify for judging, a **fully** completed 4-H Expressive Arts Exhibit Explanation card (251-01) and Celebrate our World Explanation Card (998-03) if applicable 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.
4. 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 numbers for age level:

**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, beveller, 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

1. The following classes are for still photography. Video projects should be entered under Communications.
2. Members may enter up to **two** entries per class (no more than one entry per class) and be part of a club entry. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class.
3. All photos must have been originally taken by the member.
4. 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 office and on the State 4-H website.
5. All finished exhibits must be “polished” to presentation standards. This may include:
  - a. Color Correcting
  - b. Dust or imperfection removal
  - c. Color and density corrections
6. Photos must be mounted with rigid backing (see mounting below).
7. The final exhibit size, including either mount or mat, must be no less than 8” x 10” and may not exceed 16” x 20”. All single images are rectangular and shorter side can be no less than 5 inches.

8. No captions (except photojournalism class) are allowed.
9. Photography classes are divided into subject matter or technique.
  - a. If a photo includes more than one type of subject (i.e. people and animals), the 4-Her must decide which category is most appropriate.
  - b. Digital film photos will be included in the same class except as restricted by the class description.
  - c. Color and black & white images will be included in the same class according to subject or technique.
    - i. No writing or imprints on the photos are allowed (included date, name, or business imprints).

**EXCEPTIONS to PHOTO SIZE LIMITS INCLUDE:**

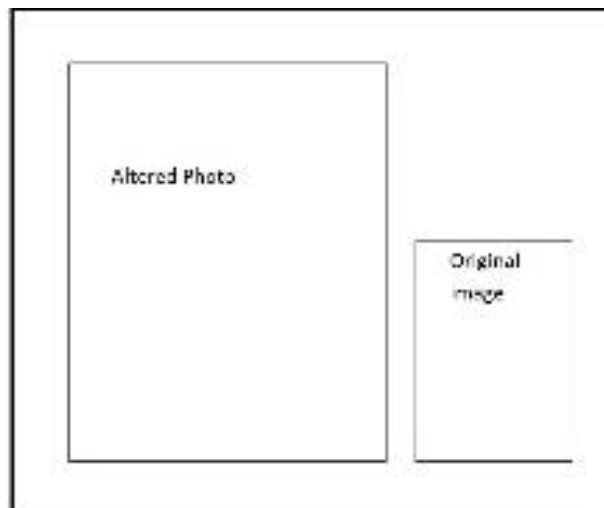
**For Class 241 100 10\_ Panoramic** - photos must be *at least* twice as long in one direction as they are in the other direction. Matted or mounted exhibit must not exceed 16"x20".

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

**For Class 241 100 16\_ Creative uses** - size determined by the use

**For 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".

**Creative Process**



## MOUNTING & DISPLAY

1. The final exhibit size, including either mount or mat must be no less than 8" x 10" and may not exceed 16" x 20".
2. All single images are rectangular and shorter side can be no less than 5 inches.
3. Photos must be mounted with a rigid backing using any material firm or rigid enough to protect the photos on the backside.
4. Photos may be matted if they also have a rigid backing for protection.
5. Any surface which shows from behind a mounted only photo, must be mat board.
6. Poster board or corrugated cardboard are not acceptable for mounting or matting.
7. Any commercially available pre-cut mats that accommodate the required size are acceptable. Mats or mounts cut by 4-Hers must meet the size specifications. No additions or embellishments to mats or mounts.
8. No plastic covered pictures.
9. No frames and no glass are allowed in any class.
10. Plastic hangers will be provided to hang in top 2 corners, with approximately ½ inch of hanger showing above the mat/mount board. For state fair, these must stay on the photo for arrival at state fair.
11. Neatly attach 4-H Exhibits tag on the back in the lower edge of the exhibit.
12. Exhibitor's name, county, and class number must be printed on the back of the matboard in addition to explanation card.
13. Explanation cards must be attached to the back of the exhibit with the writing visible to the judge.

Judging criteria are outlines 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.

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

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 edgy/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 should “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 should 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 member. 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, use of light/lighting, low light, force perspective, motion blur, extended exposure time, high dynamic range (HDR), use of juxtaposition, infrared; OR after capture: high contrast, digital effect, burning/dodging, vignette, spot color, recoloring, pixelization, macro

## FAMILY AND CONSUMER SCIENCE

### 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. Senior and Intermediate members may also enter one exhibit in the Celebrate our World Class. All exhibits must be in the same level. Members and clubs are also encouraged to enter Educational Displays. Members may not enter the same garment or accessory in an exhibit class and in the fashion revue. All items should be clean and in good repair.

Judging criteria are outlined in 4-H Sewing/Clothing Construction Score Sheet (320-01), 4-H Sewing/Clothing Creative Expression Score Sheet (320-02), 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).

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. Securely attach the standard 4-H Exhibit tag to exhibits in this class.

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

In addition to the 4-H Sewing/Clothing Exhibit Card, each garment or article in the construction classes must be labeled with the member's name, county, and project level. This label should be typed or printed in indelible pencil or ink on a piece of white fabric and sewn or fused onto the bottom inside of each piece.

**Note:** Fill in blank in class number (\_\_\_) with corresponding number for Junior, Intermediate, or Senior age-level. **The Advanced skill level is for Intermediate and Seniors only.**

1 Junior                      2. Intermediate                      3. Senior

### **BEGINNING 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 must be stable medium weight, firmly woven fabrics (cotton or cotton/polyester blend), and felt.

- 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**

The projects should show any of the Level 1 skills in addition to [4-H Project Guidelines For Leaders](#) recommendations for levels 2-3. Fabrics used in this level are medium weight woven, with or without nap and/or knit fabrics (broadcloth, calico, soft denim, gingham, muslin, poplin, chintz, double knits), wool, and/or 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, casing, 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, hems.

## **EXPANDING SKILLS LEVEL 3**

At this level, the focus must be on improvement of any of the basic skills in and adding new skills found in the [4-H Project Guidelines For Leaders](#) recommendations for levels 4-5. Fabrics at this level must include one of the following: flannel cotton blends, stripes, plaids, rayon, single knits, stiff denim, linen, tweed, gauze, seersucker, wool, tweed, Crepe de chine, may have moderate stretch (4 inches of fabric stretches to no more than 5 and 3/8 inches)

- 320 101 31\_** **Garment or personal item:** machine or hand sewn, successfully demonstrating skills from level 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, jobbing 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 animal 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.)
- 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, trimming/grading/clipping/notching for bulk, etc.

#### **ADVANCED SKILLS LEVEL 4**

At this level, the focus must be on improving skills learned in previous levels and follow the [4-H Project Guidelines For Leaders](#) recommendations for levels 6-9. Members must continue practicing basic skills and adapting those to new fabrics. Fabrics at this level include fabrics in previous levels include woven fabrics and/or knit fabrics, wool, and/or polar fleece; all fabrics may have bulk &/or any amount of stretch and slippery fabrics, fine or lightweight sheer fabrics, which require more care in handling or pattern selection (satin, chiffons, organdy, brocade, ripstop, dupion, crepe de chine, taffeta, velour, tulle, leather, suede, fake fur, and net).

- 320 101 41\_** **Garment or personal item:** machine or hand sewn, successfully demonstrating skills from previous levels and at least one skill from this level.

- 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:** such as an item for the home or for use in sports, picnics, camping, or with animals, or a toy, doll, or garments or accessories made for them made from any fabric; all fabrics used must be appropriate for the level.

#### **SPECIAL CLASSES: CLOTHING & TEXTILES**

**For all classes below:** Fill in blank in class number (\_\_) with corresponding number for Junior, Intermediate, or Senior age-level.

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

#### **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.

**320 300 20\_ Creativity**

#### **COSTUMES**

Costume for celebrations, holidays, theater, or other use. Must include sewing, but may or may not also include other techniques in combination with sewing.

**320 300 30\_ Costumes**

#### **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.

**320 300 10\_ Hands for Larger Service**

#### **SKILLS NOTEBOOK**

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 name, skill level and current project year clearly identified.

### 320 300 40\_ Skills Notebook

## FOOD & NUTRITION

**Note: See Contests section for information on Food Preparation Contest and Mini-Meal Contest.**

1. Members are encouraged to enter educational displays under *Communications* division; science inquiries under *Science* division, and career exploration or community service project endeavors under *Citizenship and Leadership* division.
2. Each member may enter up to **three** classes within the Level they are in, one exhibit per class and Celebrate our World. All foods entered must be made by the exhibitor.
3. **Exhibit ingredients:**
  - a. 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.
  - b. 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.
  - c. Commercial mixes cannot be exhibited except as an ingredient in a product.
4. **Preparation of exhibit:**
  - a. Exhibits must be displayed on a disposable plate and in a self-sealing bag.
  - b. 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.
  - c. When alternative ingredients are used, these are to be underlined on the recipe.
5. Exhibits in the Celebrate our World class must also include the Celebrate our World Explanation Card (998-03).
6. 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)*, *Food Gift Package Evaluation Form (511-14)*, *Biscuit Evaluation Form (511-15)*, and *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 numbers for age level:

**1 Junior**

**2 Intermediate**

**3 Senior**

### BASIC SKILLS LEVEL 1 – COOKING 101 & 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, 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 & 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 Quick 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 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 **3 scones**.

#### **EXPANDING SKILLS LEVEL 3 - COOKING 301 & 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.** Maybe 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 **three individual items or ¼ of a large item**.

#### **ADVANCED SKILL LEVEL 4 -- COOKING 401 & BAKING 4 (Intermediates and Seniors)**

**511 140 01\_** **Foam Cakes** (Angel Food, Sponge, and/or 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 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** (ie. 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  $\frac{1}{4}$  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  $\frac{1}{4}$  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  $\frac{1}{4}$  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  $\frac{1}{4}$  of a large item.

#### **SPECIAL CLASSES: FOOD & NUTRITION, ALL SKILLS LEVELS**

**For all classes below:** Fill in blank in class number (\_\_\_) with corresponding number for Junior, Intermediate, or Senior age-level.

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

#### **FAMILY FOOD TRADITIONS**

**511 200 01\_** **Family Food Traditions.** Any baked item associated with family tradition and heritage. Entry must include:  
a) recipe  
b) tradition or heritage associated with preparing, serving the food  
c) the source traditional recipe came from.  
Exhibit at least  $\frac{1}{4}$  of **baked product** or **three** muffins, cookies, pita, tortillas, etc.

#### **COOKING UP A CAREER**

**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.

### FAVORITE RECIPE COLLECTION

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

**511 300 111 Junior, collection with five recipes** of foods you have prepared, using ingredients grown in the Pacific Northwest. Of these five recipes, 3 need to feature fruits and/or vegetables, 1 is to feature grains, and 1 features protein (meat, poultry, seafood, beans, eggs, nuts, tofu, or seeds).

**511 300 112 Intermediate, collection with ten recipes** of foods you have prepared. Two recipes should feature a source of protein, 2 recipes should include a variety of grain products, 3 need to have vegetables as the focus, 2 feature fruit, and 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 recipes** of foods you have prepared. Six recipes should be vegetable and/or fruit focused recipes, 4 should be protein based (poultry, fish, meat or other protein dishes), 4 should be grain based, and 1 can be free choice (no restrictions). Five of these recipes should be one-pot meals using or demonstrating knowledge of various kitchen appliances (examples: microwave, wok, slow cooker, pressure cooker),

### FOOD PRESERVATION

1. Members may enter **four** classes and up to **two** different exhibits per class. Intermediate and Senior members may also enter an exhibit in the Celebrate our World class.
2. **Members are encouraged to use recipes from reputable food preservation sources (ex. OSU Extension or other University Extension Services, Ball Blue Book, pectin package inserts, or So Easy to Preserve). Current OSU Food Preservation publications can be found at <https://extension.oregonstate.edu/mfp/publications>.**
3. **All recipes must meet current USDA recommendations which can be located here: <http://nchfp.uga.edu/>**
4. All products, including all preserved products in gifts packs, must have a 4-H Food Preservation Explanation Card (512-07) with complete information and instructions/recipe. Entries in the Celebrate our World classes must also include the Celebrate our World Explanation Card (998-03). Explanation Cards are available at the county Extension office or on the State 4-H website.
5. In addition, all containers must have label or tape with member **name, county, class number**. Label should be placed on the bottom of the container or location not to interfere with allowing the judge to see contents. Incomplete labeling may result in disqualification.
6. **Include jar rings on all canned products in order to transport safely. Be sure all jars are properly sealed. Unsealed jars will be disqualified. For judging reasons, use clear jars only.**

7. Jars may be opened during the judging process. For this reason **we strongly urge you to use smaller jars for your fair exhibits**. Suggested are **4 oz. jars** for jams and jellies, **half pints & pint** jars for other products. Larger jars will be accepted, but food may be wasted as any opened jars may be emptied before returning after fair. Tip: Bring two exhibits to the county fair, one for county fair judging and one to come to state fair (if chosen).
8. Dried foods should be exhibited in jars or sturdy plastic bags with labels securely attached.
9. Make sure to follow the approved processing times listed for your product.
10. Judging criteria are outlined on the 4-H Canned Fruit and Vegetable Check Sheet (512-04), 4-H Canned Meat and Fish Check Sheet (512-05), 4-H Dried Foods Check Sheet, 4-H Jam Check Sheet (512-01, 4-H Jelly Check Sheet (512-02) and 4-H Pickles and Relishes Check Sheet (512-03), 4-H Flavored Vinegar Evaluation Sheet (512-08), 4-H Canned Broth Evaluation Sheet (512-09), and 4-H Gift Pack Check Sheet (512-08) available at the county Extension office or on the State 4-H website.

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

**1 Junior                      2 Intermediate                      3 Senior**

**PHASE 1 (Juniors, Intermediates, Seniors)**

- 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 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 10\_** \***Cooked Jam or Jelly** One jar using commercial pectin. Jars must be sealed by processing in a boiling water canner.
- 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 15\_** \***Dried Foods**. 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.
- 512 111 19\_** **Flavored Vinegars**. One jar of flavored vinegar using commercial vinegar and flavor added through the use of herbs, fruits, vegetables and/or spices.
- 512 111 301** \***Gift Pack**. (Junior only) One gift package including **two** different products from Junior Division of preservation methods. Each preserved product must have a 4-H Food Preservation Explanation card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: A housewarming gift for new neighbors.)

**PHASE TWO (Intermediates and Seniors only)**

- 512 111 21\_** **Cooked jelly or jam, syrup or juice**. All must be made from juice the member 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.** One jar of canned meat or poultry 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) should follow the recommendations for preparation in Making Jerky at Home Safely, PNW 632, May 2012.
- 512 111 302 Intermediate Gift pack.** One gift package including **three** different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: a housewarming gift for new neighbors.)
- 512 111 303 Senior Gift pack.** One gift package including **three or more** different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: a housewarming gift for new neighbors.)

## BUSINESS/ENTREPRENEURS & 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.

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

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

- 330 100 00\_ Product or service display:** a "window" display including sample(s) of the product, portfolio, and/or display board featuring the product or service. Space allowed for the exhibit is 30" wide by 36" tall by 18" in depth. 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:** comprehensive marketing plan that includes who your customer are, print materials such as business cards, flyers, brochures, audio scripts for radio, social media pages and/or other "virtual" media. No requirement on how to exhibit however the space allowed is 30" wide, 36" tall and 18" in depth.

**330 400 00\_ Social Entrepreneurship:** A poster or virtual (video, PowerPoint, Prezi, etc.) display sharing your social entrepreneurship event, project, or business. Share how you identified a need/problem in your community, who your target customers are, how you filled the need or solved the problem and how you determined the best way to fill the need or solve the problem (including market research). Space allowed for the exhibit is 30" wide by 36" tall and 18" in depth. 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.

## HORTICULTURE

### CONTAINER GARDENING

1. Plants entered in Container Gardening must be grown by the exhibitor. Exhibitors may enter only **one** exhibit in each class number.
2. 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.
3. Exhibitors should use the online publication *Select and Prepare Herbs for Exhibit* (4H 2335) as reference. It can be found at: <https://catalog.extension.oregonstate.edu/4-h2335> Herb tables are found in the *Michigan 4-H Guide to Herb Gardening* (4-H 2329); however, any herb available in your area of the state may be exhibited. Junior herb container garden must include 2 herbs from different species. Intermediate herb container garden must include at least 3 herbs from different species. Senior herb container garden must include at least 4 herbs of different species. Judging criteria are outlined on 4-H Container Garden Exhibit Score Card (40-640) available at County Extension office or on the State 4-H website.

**Staff and volunteers will do their best to water plants while at the Fair, but exhibitors are encouraged to check on their own exhibits whenever possible. 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 be 2 herbs)

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

**716 200 011 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. (county only)

### 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)

**716 112 143 Patio Planter** (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and/or vegetables)

**716 112 053 Potted Vegetable**

**716 116 003 Potted Herbs** (must include 4 herbs)

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

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

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

### FLOWERS & ORNAMENTALS

1. Cut flower exhibits and arrangement exhibits will be displayed in the container provided by the exhibitor.
2. The flowers are to have been grown by the exhibitor.
3. 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.
4. **Each flower is to have foliage attached or include foliage.**
5. Exhibitors can enter only one entry of each of the flowers listed below with the exception of the "Other, Perennial Cut Flowers", and the "Other, Annual Cut Flowers". Exhibitors may show all or a portion of their allowed/allotted flower exhibits in either of the Other classes.
6. **The total number of cut flower exhibits may not exceed 3 for Juniors, 4 for Intermediates, or 5 for Seniors.** Each exhibit will receive a ribbon.
7. 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.

## **CUT FLOWER TYPES**

**Number of stems required in parentheses.**

Asters (3) Blooms  
Bachelor Buttons (3) Blooms  
Calendulas (3) Blooms  
Chrysanthemums (1) Spray  
Cosmos (3) Blooms  
Dahlias, under 3" disbudded (3)  
Dahlias, 3-6" dia. disbudded (1)  
Dahlias, 6" & 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  
Statice (1) Spray  
Straw Flowers (1) Stem  
Zinnias (3) Blooms  
Other, Perennial Cut Flowers  
Other, Annual Cut Flowers

## **DEFINITIONS:**

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

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

**Spray:** a portion of a plant with a number of flowers on one stalk: chrysanthemums, roses, and statice.

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

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

## **CUT FLOWERS**

**713 100 011 Juniors**, exhibitors limited to 3 separate flower types.

**713 100 012 Intermediate**, exhibitors limited to 4 separate flower types.

**713 100 013 Seniors**, exhibitors limited to 5 separate flower types.

## **ARRANGEMENTS**

1. Flowers may be grown or purchased by the exhibitor.
2. Arrangement exhibits will be displayed in the container provided by the exhibitor.
3. Arrangements are required to use a frog, wire, or floral foam in the vase to stabilize the exhibit.
4. **Each Arrangement is to have foliage attached or include foliage.**
5. 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.

6. 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, Arrangement** of fresh flowers in a suitable container.
- 713 420 012 Intermediates, Arrangement** of fresh flowers, any choice of design.
- 713 420 013 Seniors, Arrangement** of fresh flowers, any choice of design.
- 713 420 023 Seniors, Arrangement** of fresh flowers, with theme for **2024 “Around the World”** – 4-Her’s 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**

1. Flowers may be grown or purchased by the exhibitor.
2. Bouquets exhibits will be displayed in the container provided by the exhibitor.
3. Bouquets **MUST NOT** use a frog, wire, or floral foam in the vase to stabilize the exhibit.
4. Each Bouquet is to have foliage attached or include foliage.
5. 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 theme for **2024 “Around the World”** – 4-Her’s must use flowers and elements that represent one or more countries or cultures to create their arrangement.

### **CORSAGE AND BOUTONNIERE**

1. Flowers may be grown or purchased by the exhibitor.
2. An exhibit of one Corsage and one Boutonniere.
3. Corsage refers to a small bouquet of flowers worn on a woman's dress or worn around her wrist. A method of attaching the corsage for wearing must be provided.
4. A boutonniere is a floral decoration worn by men, typically a single flower or bud. A method of attaching the boutonniere must be provided.
5. Each Corsage and Boutonniere is to have foliage attached or include foliage.
6. The Corsage and Boutonniere are to be displayed in a plastic zip lock type bag.
7. A neatly cut square of white cardboard may be placed in the bag to stabilize the exhibit if desired.
8. 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 designed for a formal occasion, any design.

- 713 440 003 Seniors, Corsage and Boutonniere** of fresh flowers, suitable designed for a formal occasion, any design.



## DRIED MATERIALS

Flowers may be grown or purchased by the exhibitor.

- 713 130 041 Arrangement of dried flowers, Juniors.**
- 713 130 042 Arrangement of dried materials, Intermediates.**
- 713 130 043 Arrangement of dried materials, Seniors.**

## HERBS

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

### HERB EXHIBITS, FRESH CUT

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

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

### HERB EXHIBITS, DRIED

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

**712 118 013 Herbs, Dried Collection, Senior,** (5 herbs in same amounts as dried herb exhibit, 2 which are new this year)

## **VEGETABLES**

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

## **VEGETABLE TYPES**

### **Number of vegetables required in parentheses.**

Beans, Snap (Wax, Italian, and/or 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), Elephant (1)  
Kohlrabi (2)  
Lettuce (1 plant) leaf lettuce in vase of water  
Onions, Bulb (3)  
Onions, Green (5 onions)  
Peas, in pod (5)  
Peppers, Bell or Sweet (2)  
Peppers, Hot (5)  
Potatoes (5)  
Pumpkins (1)  
Squash, Summer Crookneck (2)  
Squash, Summer Zucchini (2)  
Squash, Winter (1)  
Tomato slicing (3)  
Tomatoes, Cherry (5)  
Tomato, other (5)

Turnips (2)  
Other, # (refer to 4-H 2334)

### **VEGETABLE EXHIBITS, JUNIOR**

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

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

**712 100 021 Vegetable Collection Exhibit**, include 3 different vegetables in same amounts required as in plate exhibits.

### **VEGETABLE EXHIBITS, INTERMEDIATE**

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

**712 100 012 Plate Exhibit of One Type**, limit 4 entries

**712 100 022 Vegetable Collection Exhibit**, include 4 different vegetables in same amounts required as in plate exhibits.

**712 200 032 Poster or Display**, describing results of 4-H member's experimental garden. Display not to exceed 30" wide x 24" deep x 36" high.

### **VEGETABLE EXHIBITS, SENIORS**

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

**712 100 013 Plate Exhibit of One Type**, limit 5 entries

**712 100 023 Vegetable Collection Exhibit**, include 5 different vegetables in same amounts required as in plate exhibits.

**712 100 033 Commercial Display**, include 10 lb. unit of produce with record of costs of commercial garden.

**712 200 043 Project Display**, describing the experimental design and results of an experiment in commercial gardening. Display not to exceed 30" wide x 24" deep x 36" high

## **NATURAL SCIENCE**

### **Aquatic Ecology & Sport Fishing**

#### **AQUATIC MACRO-INVERTEBRATE SPECIMENS**

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

#### **Label Example:**

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

Order Name: Ephemeroptera  
Common Name/Stage: Mayfly Adult or Nymph  
Body of Water: Lost Lake  
County/State: Hood River, OR

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

The entries must be accompanied by a 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07, revised 2014) available on the state 4-H website.

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.

#### **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**

1. 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.
2. Each knot must be represented in two mediums.
  - a. One (large scale) knot must be tied using white cordage no smaller than 1/8" and no larger than 1/4" in diameter.
  - b. 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.)
3. Knots must be labeled with name and displayed on an 8.5" X 11" matte board.
4. The entries must be accompanied by a 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07, revised 2014) 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).

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**

1. Prints can be made using real fish or fish models. Prints can be made using, but not limited to water color, tempera, acrylic, oil, and ink.
2. Prints can be on fabric or paper or in combination and mounted on or in a frame not to exceed 22" x 28".
3. One print must be labeled with the common name, scientific name, and anatomy. Labels may be permanent or removable.
4. Exhibitors are to make fish prints using real or model fish. Non-fish images are not acceptable.
5. The entries must be accompanied by a 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07, revised 2014) available 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.**

Judging criteria are outlined on a Fish Prints Score Sheet (451-03, revised 2014) available at the county Extension office or on the State 4-H website.

### **FLIES**

1. 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.).
2. Materials (recipes) used may include but are not limited to: hackle, lead wire, dubbing, hook, copper wire, flash, quill, floss, chenille, thread, and hair.
3. Entries may include, but are not limited to: \* Woolly Worm, Woolly Bugger, Hare's Ear, Scud, Caddis Pupa, Girdle Bug; \*\* Mickey Finn, Elk Hair Caddis, Bead Head Pheasant Tail, Parachute Adams; \*\*\* Royal Coachman, Grass Hopper, Stone Fly, Blue Winged Olive, Green Drake.
4. Flies must be labeled with name and displayed on an 8.5"x11" matte board. (\*=low difficulty, \*\*=moderate difficulty, \*\*\*=high difficulty)
5. 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 if each fly. Exhibit labels will be judged on the educational value, accuracy, completeness, clarity, and conciseness.
6. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website.

**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, revised 2014) available at the county Extension office or on the State 4-H website.

## LURES

1. Lures are defined as Spoons, Spinners, Rooster Tails, Jigs, Plugs, and Spinner Baits.
2. Materials used may include, but are not limited to the following:
  - a. **Spoons:** metal body, split ring, hook, weed guard, thin spoon, heavy spoon, thick solid, and spinner blades.
  - b. **Spinners:** hook, body, beads, clevis, blade, plastic minnow, spinner used with bait.
  - c. **Rooster Tails:** hook, blade, beads, feather skirt, hair skirt, rubber skirt, body, clevis, Colorado blade, willow blade.
  - d. **Jig:** eye, assorted jig lead head, hook, feathered skirt, fur skirt, hair skirt, rubber skirt.
  - e. **Plugs:** metal lip, hook hanger, eye, body, hooks, propellers, joined plug, plug lip.
  - f. **Spinner Bait:** fluted blade, hook, Colorado blade, clevis, arm, body, skirt, eye, twin arms and blades.
3. Lures must be labeled and displayed on an 8.5"x11" matte board.
4. The entries must be accompanied by a 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07, revised 2014) available on the state 4-H website.
5. Judging criteria are outlined on a Lures Score Sheet (451-05, revised 2014) available at the county Extension office or on the State 4-H website.

**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, Spinner, 1 Rooster Tail, and 3 additional choices.

## FISHING RODS

1. 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.
2. Fishing rods must be constructed by the member and may not exceed 108" in length.
3. 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).
4. All necessary components must be labeled. Permanent or removable labels may be used.
5. The entries must be accompanied by a 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07, revised 2014) available on the state 4-H website.
6. Judging criteria are outlined on a Fishing Rods Score Sheet (451-06, revised 2014) available at the county Extension office or on the State 4-H website.

**451 200 101** Spinning Rod, Junior, one piece

**451 200 102** Spinning Rod, Intermediate, two piece

**451 200 103** Spinning Rod, Senior, three or four piece

**451 200 111** Bait Casting Rod, Junior, one piece

**451 200 112** Bait Casting Rod, Intermediate, two piece

**451 200 113** Bait Casting Rod, 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

## PROJECT DISPLAY

1. The exhibit may be a poster or a three-dimensional display. Exhibits may include pictures, models, diagrams and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons: Living organisms-plants or animals, liquids, Aerosol bottles or other pressurized gases, Glass, Hazardous substances, or Sharp items.
2. 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. 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.
3. Display (all parts) should be able to last the duration of the fair in good repair.
4. 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.
5. Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. The weight of any display cannot exceed 30 pounds. Club exhibits will receive one ribbon per exhibit.
6. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit. It is available from the county Extension Office or state 4-H website.
7. Judging criteria are outlined on the 4-H Educational Display Evaluation Sheet (214-001) available at the county Extension office or on the State 4-H website.

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

## CONSERVATION

1. Open to all 4-H members regardless of project enrollment.
2. Exhibit: An educational exhibit relating to conservation of soil, water, forests, marine life, range, or wildlife. May not exceed 30" in width, 24" deep (front to back) and 36" high. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit.
3. Judging criteria are outlined on 4-H Educational Poster/Display Score Sheet (214-001) available at the county Extension office or on the State 4-H website.

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

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

Fill in blank in class number (\_\_) with corresponding number for age level or club:

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

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

- 411 200 03\_ Conservation**, an educational exhibit relating to conservation of water and marine life.
- 411 200 04\_ Conservation**, an educational exhibit relating to conservation of forest and wildlife.
- 411 200 05\_ Conservation**, an educational exhibit relating to conservation and ecology of native amphibians and reptiles

## ENTOMOLOGY

1. New Junior, Intermediate or Senior members, 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.
2. 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.
3. At least 10 insects of the total displayed in all classes must be collected in the current year.
4. For Second and Third year Junior exhibits indicate the 10 plus **new** insects collected in the current project year with an \* or a small dot near the new insects.
5. 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.
6. Old specimens are not numbered.
7. 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.
8. 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. This sheet should be completed only for the 10 plus new insects collected in the current project year. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair. Label the envelope with the member's name, county and the class #. The form is available on line at the bottom of the Entomology section at this link <https://extension.oregonstate.edu/4h/natural-science-projects#entomology>
9. Judging will be based on condition of specimens, mounting, labeling, and attractiveness, correct number of specimens, correct identification and educational value of exhibit. Additional information is found in the Entomology Project Manual online. Judging criteria are outlined on the Entomology Exhibit Score Card, available at the county Extension Office or on the State 4-H website.
10. 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.
11. **Recommended reference for entomology orders** for labels of specimens, *Borror and DeLong's Introduction to the Study of Insects 7<sup>th</sup> Edition* written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

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

- 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.

### OTHER ENTOMOLOGY EXHIBITS

1. Examples for a display could include experiments, surveys, photographs, life histories, etc. Live spiders or insect relatives may not be displayed.



2. Specimen Collections: should be a collection of identified labeled specimens in alcohol bottles fastened into a box. Exhibitors making a collection using alcohol bottles should follow the guidelines for insect specimens in the entomology manual.
3. Educational displays may not exceed 30" in width, 24" deep (front to back), and 36" high.
4. Judging will be based on condition of specimens, mounting, labeling, including correct spelling of names, attractiveness, and correct number of specimens, correct identification and educational value of exhibit.
5. 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.
6. In addition, the collections should be labeled to explain their educational value and will be judged based on the scoring used for entomology exhibits Entomology Exhibit Score Card and Educational Display Evaluation sheet available from the county Extension office or on the state 4-H website.
7. Size dimensions are 30" wide, 24" deep, and 36" high. Include explanation to the judge as outlined under Educational Display in fair book.
8. Some of the orders have changed in Entomology by combining old orders or making new ones. To be sure of the correct current order names for the insects in the collection, check with the Extension office or go to the website at for the updated "Insect Orders, Meanings, Common Names."
9. **Recommended reference for Entomology orders** for identification of specimens, *Borror and DeLong's Introduction to the Study of Insects 7<sup>th</sup> Edition* written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

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

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

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

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

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

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

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

**821 100 55\_ Other Entomology, Education 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.

## FORESTRY

### WHO MAY EXHIBIT

Junior, Intermediate and Senior members may make one or more exhibits - one mounted as a Forestry Specimen and one in each qualified Advanced Forestry exhibit class. Please refer to the 4-H Forestry Exhibit Requirements and Classes (4-H 33121).

### MOUNTED FORESTRY SPECIMENS

1. Tree and shrub specimens exhibited must be listed on the official forestry specimens list available in 4-H Forestry Exhibit Requirements and Classes (4-H 33121).
2. For Seniors exhibiting wildflowers and ferns use the "Other Reference Texts" list.
3. 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.

**Note:** Each exhibit must be labeled with the member's name, county and class number. Members who have previously been in 4-H forestry must exhibit all their mounts, but only the 5 new ones will be judged.

### JUNIOR DIVISION

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

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

### INTERMEDIATE & 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 vary from 10 to 30.

**441 100 013** Forestry, Senior First Year, the number of mounts may vary from 5 to 35.

**441 100 023** Forestry, Senior Other, the number of mounts may vary from 10-45.

### ADVANCED FORESTRY EXHIBITS

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

5. Exhibit may be flat board or three dimensional. Three dimensional display size maximum is 30" in length, 24" deep (front to back), and 36" high. The flat board maximum size is 22" by 28". Refer to guidelines in the "4-H Forestry Exhibit Requirements" (1998) for specific advanced forestry exhibit details.
6. Include explanation to the judge as outlined under Educational Display in the fair book.
7. 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.

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

**Fill in blank in class number (\_\_) with corresponding number for age level or club:**

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

**One exhibit per class number.**

**441 200 52\_ Advanced Forestry Exhibit, Cones/Seeds/Bark**, using one or combining the topics of cones, seeds and bark.

**441 200 53\_ Advanced Forestry Exhibit, Conks/Damage**, using one or combining the topics of conks and damage specimens.

**441 200 54\_ Advanced Forestry Exhibit, Wood/Lumber Mounts**, using one or combining the topics of wood mounts and lumber mounts.

**441 200 55\_ Advanced Forestry Exhibit Display**, project display (i.e., management plans, tree farm maps, model camp sites, career opportunities, forestry concept or use your imagination to create your own display).

## **GEOLOGY**

1. 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.
2. Polished or cut specimens must be exhibited under Geology Educational, with the exception of geodes specimens only which may be cut, but NOT POLISHED as part of a collection.
3. Judging criteria are outlined on the Geology Exhibit Score Card (421-01), available at the county Extension office or on the State 4-H website.
4. 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. If you attended state fair, they will provide a lock. The box **MUST** be able to be opened at time of judging.
5. See 4-H Geology Manual for further exhibit requirements

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

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

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

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

**Project Display**

1. 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.
2. Score card for Geology Educational exhibit will be the Educational Display Evaluation Sheet (214-001), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>
3. **Recommended references** for identification of specimens: *National Audubon Society Field Guide to Rocks and Minerals of North America* and *Dictionary of Geological Terms*, American Geological Institute, written by Robert L. Bates and Julia A. Jackson. Any identification of specimens using other sources is subject to disqualification by the judge.

- 421 200 011**    **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)

**HONEYBEE**

**HONEYBEE EDUCATIONAL DISPLAY**

1. Open to all 4-H members regardless of project enrollment.
2. **Exhibit:** An educational exhibit relating to honeybees, honeybee keeping, honeybee products or honeybee information. It may not exceed 30” in width, 24” deep (front to back) and 36” high. **It may not include live bees.** An *Educational Display Exhibit Explanation Card (000-01)* must be attached to each exhibit.
3. **Judging criteria** are outlined on the 4-H Educational Poster/Display Score Sheet (40-463) available at the county Extension office or on the state 4-H website.

**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 blank in class number (\_\_) with corresponding number for age level or club:

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

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

**MARINE SCIENCE**

1. Each exhibit piece must be labeled with the member’s name, county and class number.
2. A project exhibit relating to the marine environment. May be either salt water or fresh water.
3. May not exceed 30” in width, 24” deep (front to back), and 36” high.

4. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit.
5. Judging criteria are outlined on 4-H Educational Display Check Sheet (000-02), available at the county Extension office or on the State 4-H website. An *Educational Display Exhibit Explanation Card* (000-01) must be attached to each exhibit.

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

## OUTDOOR SCIENCE

1. 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.
2. A project exhibit relating to the out-of-doors. May not exceed 30" in width, 24" deep (front to back), and 36" high.
3. Include an explanation of such things as: how to use exhibit, how made, where found, identify parts, etc., if appropriate to exhibit.
4. 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.
5. 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**
- 451 200 023 Outdoor Science, Senior Other**
- 451 200 034 Outdoor Science, Club**

## SCIENCE, TECHNOLOGY, ENGINEERING AND MECHANICAL SCIENCE (STEM)

### Science

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

5. 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.
6. **No books or notebooks will be accepted as part of the display.**
7. **The following materials will not be allowed on the display for safety reasons:**
  - a. **Living organisms- plants or animals**
  - b. **Any liquids**
  - c. **Aerosol bottles or other pressurized gases**
  - d. **Glass**
  - e. **Hazardous substances**
  - f. **Sharp items**
8. Display (all parts) should be able to last the duration of the fair in good repair. An *Educational Display Exhibit Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Science Investigation Display Evaluation Sheet* (840-100). Both are available from the county Extension Office or the state 4-H website.
9. 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.
10. **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.
11. **Description:** The purpose of this type of exhibit is for members to communicate the processes and outcomes of a scientific investigation they design and conduct themselves. The display must include (1) a question or hypothesis, (2) an investigative procedure (What was done?), (3) the data collection or observation method (How was it collected/ observed), (4) a report of the data collected or observations made, (5) an analysis of the data collected or observations made (How do you interpret the data and evidence?), (6) a conclusion addressing the original question or hypothesis (Does the evidence support or refute your claim?). Intermediate and Senior Exhibits must include a data chart and a graph or other visual representation of the data.

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

## **TECHNOLOGY**

### **AEROSPACE**

1. Each exhibit piece must be labeled with the member's name, county and class number.
2. 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.
3. All the articles that comprise the exhibit must be attached to each other. The one exception to this is the Rocketry Engineering Journal, which must be included with the Rocket display, but is not required to be attached to it.
4. Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are

posted on the state 4-H website. Be sure to use the newest version of the Project Descriptions for each technology exhibit.

5. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project.
6. Judging Evaluations can be found on the state 4-H website. These provide valuable information to youth on creating their project displays.

## **AEROSPACE**

### **STAGE 2 LIFT OFF**

#### **851 100 010 Stage 2 Rocketry**

**Description:** 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 TM, Wizard TM, or Mosquito TM rocket kits. Rockets included in a static display **MUST** be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (streamer or tumble method), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

*A Rocketry Engineering Journal is required.* Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets posted on the state 4-H website to know what is required in the Build Report and the Launch and Flight Reports in the Journal.

See additional exhibit requirements for classes under Aerospace above. Evaluation: Use Aerospace- Rocketry Evaluation available on the State Fair page for STEM and Industrial Arts Exhibit Information.

#### **851 100 020 Stage 2 Educational Poster- Aerospace**

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 2, except rockets. Display should demonstrate knowledge gained in one of these topics: space, kites, hot air balloons, weather or aerospace careers.

Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Evaluation Sheet* (214-001) available from the county Extension Office or the state 4-H website on the State Fair page for STEM and Industrial Arts Exhibit Information.

## **STAGE 3 REACHING NEW HEIGHTS**

### **851 101 010 Stage 3 Rocketry**

**Description:** An exhibit of a rocket made by the member from the Aerospace Adventures Stage 3 project kits and a Rocketry Engineering Journal. In Stage 3 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may only be made from the Estes

Monarch™, Alpha™, or Alpha III™ rocket kits. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

*A Rocketry Engineering Journal is required.* Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets posted on the state 4-H website to know what is required in the Build Report and the Launch and Flight Reports in the Journal.

See additional exhibit requirements, above, for Aerospace classes. Evaluation: Use Aerospace-Rocketry Evaluation available on the state 4-H website.

#### **851 101 020 Stage 3 Educational poster- Aerospace**

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 3, except rockets. Display should demonstrate knowledge gained in one of these topics: rocket stabilization methods, airplanes, helicopters, gliders, pilot training, kites, or aerospace careers.

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Evaluation Sheet* (214-001) available from the county Extension Office or the state 4-H website.

### **STAGE 4 PILOT IN COMMAND**

#### **851 102 010 Stage 4 Rocketry**

**Description:** An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 4 project kits, and (2) a Rocketry Engineering Journal. In Stage 4 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may be made from the Estes Viking™ rocket kit, or other skill level 1 rocket kit where the member designs, constructs and tests the fin configuration. Rockets included in a static display **MUST** be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

*A Rocketry Engineering Journal is required.* Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important



that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets on the State Fair page for STEM and Industrial Arts Exhibit Information to know what is required in the Build Report and the Launch and Flight Reports in the Journal.

See additional exhibit requirements for classes under Aerospace above. Evaluation: Use Aerospace- Rocketry Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

#### **851 102 020 Stage 4 Education poster- Aerospace**

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

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Evaluation Sheet* (214-001) available from the county Extension Office or the state 4-H website.

#### **COMPUTER**

1. Each exhibit piece must be labeled with the member's name, county and class number.
2. 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.
3. All the articles that comprise the exhibit must be attached to each other.
4. Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. Be sure to use the newest version of the Project Descriptions for each technology exhibit.
5. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. These provide valuable information to youth on creating their project displays.
6. 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".
7. 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.
8. 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. **All files must be compatible with use on a PC. Submit only one exhibit per disk, CD or thumb/travel drive.**
9. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project.
10. **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.**

11. 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.
12. Exhibits entered in the “Programming” class must be a program written, translated, or substantially (at least 30%) altered by the 4-H member. In the programming projects please submit a hard copy or thumb/travel drive for programs with excessive pages such as GameMaker software and working files so the judge can see the code. Submit a URL that points to the development software so it can be downloaded.
13. 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.

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

#### **CLASS NUMBERS REPEATED WITH DESCRIPTIONS**

**Note:** For all classes, see additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

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

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

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

**Description:** Projects created by youth that show learning in the area of spreadsheet design and usage. The exhibit should be a spreadsheet or chart within an Excel document, not a chart imported in to a word processing program. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have some formula usage in their project.

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

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

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

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

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

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

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

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

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

**Description:** Projects created by youth that show learning in the area of programming. Project should be created by the participant to show their programming skills. Hard copy or travel/thumb drive (for programs with excessive pages, such as GameMaker software) of the program must be submitted. It is up to the youth to ensure the program will function or display at Fair. Youth are responsible for submitting clear directions on how judges can access the files. Submit information that allows a judge to look at the programming code in order to evaluate your work on the Computer Programming Project Description Form. If only an executable (compiled) product is submitted the project cannot be judged in the computer programming class.

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

**Description:** Projects created by youth that show learning in the area of hardware. Project should be an original creation by the participant that shows their computer hardware skills. It is up to the youth to ensure the hardware and project will function or display at Fair. Intermediate and Senior members are expected to have 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**

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

**ROBOTICS**

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

2. 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.
3. All the articles that comprise the exhibit must be attached to each other.
4. Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. Be sure to use the newest version of the Project Descriptions for each technology exhibit.
5. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. These provide valuable information to youth on creating their project displays.

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

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

**21 Other Junior**

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

**22 Other Intermediate**

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

**23 Other Senior**

**34 Club Exhibit**

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

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

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

**863 103 1\_\_** Robotics

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

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

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

#### **CLASS NUMBERS REPEATED WITH DESCRIPTIONS**

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

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level1, Give Robots a Hand, addressing the theme *robotic arms, hands and grippers*.

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display 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 2\_\_** Education poster- Junk Drawer Robotics Level 2

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

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display 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 3\_\_ Education poster- Junk Drawer Robotics Level 3**

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

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display 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.

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

**Description:** An exhibit of two parts: (1) a robot made by the member, and (2) a Robotics Engineering Journal. Projects should be a robot created by youth. For the purposes of this project exhibit, a robot is defined as a machine that is electrical and mechanical and is ***guided by a computer program***. They can be created from kits or from miscellaneous parts. All robots will be returned after fair. More weight is given for youth designed projects. Robots will be judged on structural stability, creativity, and functionality. Youth are responsible for submitting clear directions on how judges can access the files and make the robot function. Robot and a full description of what it is meant to accomplish must be submitted.

*A Robotics Engineering Journal is required.* Include the date of each meeting, names of the persons present and a record of what was done. Include photos, illustrations and examples of software code developed or changed. The journal information will be used by the member to fill out the Robotics Project Description sheet for fair. It is important that the member downloads the Robotics Project Description sheet from *4-H Project Description* sheets posted on the state website on the State Fair page for STEM and Industrial Arts Exhibit Information [to know what is required in the Journal](#). Be sure the Journal includes the problem/task you choose to solve or what you hoped to accomplish. What were the goals of this project? What is the robot programmed to do? List the steps you used to solve the problem or accomplish your task. What materials (software, books, online resources, kits) did you use? Explain your results and provide a thoughtful evaluation of the project. If you were to do it again, how/what would you do differently or how would you improve your project? Who was involved in this project? How did you come up with the idea for this project? What was the most difficult aspect of this project?

See additional exhibit requirements, above, for Robotics classes. Evaluation: Use Robotic Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

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

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 1, Give Robots a Hand, addressing the theme *robotic arms, hands and grippers or trebuchet-type catapult design*. An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.

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

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 2, Robots on the Move, addressing the theme *moving, power transfer and locomotion*. Design, build project

options are the Clipmobile, Can-Can Robot, Es-Car-Go or Sea Hunt. An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.

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

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 3, Mechatronics, addressing the theme the connection between mechanical and electronic elements. Design, build project options are Forward and Reverse, Wall Follower Design, Breadboard, Say What? or "Build Your Robot." An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.

## **ENGINEERING**

### **LEGO Designs (*county only*)**

#### **1 Junior**

#### **2 Intermediate**

#### **3 Senior**

**841 300 12\_ Non-original LEGO design (*county only*)** – LEGO display created using a kit or pre-designed instructions.

**841 300 13\_ Original LEGO design (*county only*)** – LEGO display created without a kit or pre-designed instructions.

## **ELECTRICITY**

1. 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.
2. All the articles that comprise the exhibit must be attached to each other or contained in a zip-closure bag.
3. 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.
4. **In addition, intermediates and seniors must include a schematic or circuit diagram of the electricity project.** Refer to the 4-H Electric Series Level 2 book Investigating Electricity and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9 posted on the state 4-H website. The Level 4 book Entering Electronics will also be a useful reference for this requirement.
5. 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.**
6. **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**
- 862 100 2 \_\_ Electricity, Level 2**
- 862 100 3 \_\_ Electricity, Level 3**
- 862 100 4 \_\_ Electricity, Level 4**

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

**CLASS NUMBERS REPEATED WITH DESCRIPTIONS**

**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, and 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.

**863 100 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 Evaluation Sheet (214-001). Both these documents are available at the county Extension Office or on the state 4-H website.

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

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

### **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.

### **OTHER ELECTRICITY EXHIBIT**

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

**Note: Fill in blank in class number (\_\_) with corresponding number for age level or club:**

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

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

**Description:** 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 book Investigating Electricity and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9 posted at the state 4-H website. The Level 4 book Entering Electronics will also be a useful reference for this requirement.

## ENGINEERING DESIGN

1. Open to all 4-H members regardless of project enrollment.
2. The display must include two parts:
  - a. an engineering notebook that details all seven of the components listed below
  - b. an educational poster.
3. Posters are limited in size to 30" by 24".
4. Print the Engineering Display Component Check-off Sheet to complete and include as the first page of the engineering notebook. The Check-off sheet is available on the state 4-H web site for State Fair at the STEM and Industrial Arts Exhibit information page.
5. Exhibits that include pictures, models, diagrams and actual articles must meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Drawings or photos are **required** for the build, test, and redesign report sections of the display.
6. Loose materials like soil, bark, and sand must be displayed in closed containers.
7. **The following materials will not be allowed on the display for safety reasons:**
  - a. **Living organisms- plants or animals**
  - b. **Any liquids**
  - c. **Aerosol bottles or other pressurized gases**
  - d. **Glass**
  - e. **Hazardous substances**
  - f. **Sharp items**
8. Display (all parts) should be able to last the duration of the fair in good repair. An *Educational Display Exhibit Card (000-01)* must be attached to the poster. Judging criteria are outlined on the *4-H Engineering Display Evaluation Sheet*. Both are available from the county Extension Office or on the state 4-H State Fair Exhibit Information website.
9. Club exhibits are to be entered under the club's 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.
10. A club exhibit will receive one ribbon per exhibit.
11. **Each piece of an exhibit must have the member's 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.**
12. Single posters may be displayed by hanging or stapling to the wall.
13. All other displays should be free standing.

## ENGINEERING DESIGN

**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

**Description:** 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 all seven of the engineering design components AND (2) an educational poster.

The engineering notebook will be judged on readability, the inclusion of all seven of the required engineering design components and the Engineering Display Component Check-Off Sheet. Label the engineering notebook with exhibitor's name, county, and class number. Intermediates and Senior members must include a bibliography or list of citations for their research in the journal.

The poster should communicate the member'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 the inclusion of the required four engineering design components and also on readability, design and workmanship. Review the Engineering Display Evaluation Sheet for a complete list of judging criteria on the State Fair Exhibit Information page at the link for STEM projects.

### 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, handyperson, small engines, snowmobile, etc., projects in the Educational Display classes found in the [Communications](#) section of the fair book.

### WELDING

1. Projects or exhibits in this class are designed for practical use, artistic purpose, or demonstration of skills.
2. 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.

3. A completed "Welding Explanation Sheet" 861-01 is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Welding Criteria (861-03), available at the county Extension office or on the State 4-H website.

**861 100 001 Welding Junior**

**861 100 002 Welding Intermediate**

**861 100 003 Welding Senior**

#### **WOOD SCIENCE**

1. In each class, the exhibit shall be made primarily of wood by the 4-H member.
2. Musical instruments and furniture of any kind must be entered in their specific classes.
3. A completed "Wood Science Explanation Sheet" 871-02 is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Wood Science Exhibit Evaluation Sheet (871-01 Revised 11/2016), available at the county Extension office or on the State 4-H website.

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

**871 100 011 Wood Science Other Junior**

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

**871 100 012 Wood Science Other Intermediate**

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

**871 100 013 Wood Science Other Senior**

**871 100 034 Wood Science Club**

#### **SPECIALITY WOOD SCIENCE EXHIBITS**

1. These classes are for exhibiting musical instruments and furniture of any kind primarily made of wood by the 4-H member.
2. A completed "Wood Science Explanation Sheet" 871-02 is required to qualify the exhibit for judging.
3. Judging criteria are outlined on 4-H Wood Science Exhibit Evaluation Sheet (871-01 Revised 11/2016), available at the county Extension office or on the State 4-H website.

**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**

# FFA-ONLY CLASSES

## EDUCATIONAL DISPLAY AND MARKETING CONTEST

In order to help the public better understand agriculture, all members/chapters are strongly encouraged to create and submit educational displays related to their SAE's or other FFA experiences.

### DIVISION 1 – Educational Displays

900 100 100	Posters
900 100 101	Story Boards
900 100 102	Photo Essays
900 100 103	Ag/FFA Promotional Materials
900 100 104	Market Basket Presentation for sale of goods
900 100 105	Virtual Poster

### Exhibits must be agriculturally or FFA related

1. Lamination is preferred, but is not required.
2. The exhibitor's name and chapter must be clearly and neatly printed on the back of the entry.
3. An FFA exhibit tag must be neatly completed and attached to the lower right hand corner of the exhibit.
4. All material must be prepared by the student.
5. All entries are exhibited at the exhibitor's own risk.
6. No more than one entry per class per exhibitor.
7. All entries will be screened by a sifting committee for the following standards: - Correct size and material - Correct spelling. (If unusual words are used it is recommended to make a notation on the back of the exhibit.) - Correct grammar - Readability. - Appropriate content – Neatness.
8. Decisions of the sifting committee and or the judges are final. Protests must be made in writing and accompanied by a fee of \$10, which will be forfeited if the claim is not sustained, and filed with the manager within 24 hours after the cause of the protest. A meeting will be held with the exhibit, advisor, division superintendent, and state staff only.
9. Fair managers /state staff reserves the right to disqualify any projects.
10. Check-in times are from 1pm to 9pm on Thursday, August 27th. Materials should be brought to the FFA office. Late entries will not be accepted.
11. Entries will be displayed until Monday, September 8.
12. Posters will be judged on the Danish system with blue, red, and white ribbons awarded. Champion, reserve champion and grand champion ribbons may be awarded in each class and/or overall at the judge's discretion.

### Posters

1. A poster is like a billboard—very few words with a strong visual message.
2. It is highly recommended that lettering be in clear, dark print at least one inch in height.
3. Posters must be easily read from 15 feet.
4. Posters should be “consumer oriented”.
5. Posters will be judged on overall consumer orientation, effectiveness, simplicity and clarity, and originality.

### **Storyboards**

1. A storyboard is four to eight visual images, using original art, that tell a story or explain a series of events to a process.
2. There is no “readable from” requirement”, however, lettering should be easily read.
3. Storyboards will be judged on overall effectiveness of message, clarity, and originality.

### **Photo Essays**

1. A photo essay is eight to twelve photographs that tell a story. Written descriptions of the “story” are to be included.
2. All pictures must have been taken by the exhibitor.
3. There is no “readable from” requirement”, however, lettering should be easily read.
4. Photo essays will be judged on overall general appeal and quality of photographs.

### **Ag/FFA Promotional Materials**

1. Students SAE project.
2. Ag in Oregon.
3. Ag Education.
4. Final project can be submitted in the follow formats: print flyers, pamphlets, marketing plan, manuscripts of videos, radio, website. Videos, audios, and internet will be presented to the judge. All printed materials will have exhibitors’ information.

### **WOOL**

The preparation and delivery of all fleeces to be exhibited at the Fair are the sole responsibility of the exhibitor. Each fleece must be clean, properly tied and ready for display. Clearly identify fleece with exhibitor’s name, school, breed of sheep and wool type. An exhibitor may enter two fleeces per class. Fleeces not properly tied with paper twine will be disqualified.

- 900 100 200 Meat Breed**
- 900 100 201 Fine wool**
- 900 100 202 Medium**
- 900 100 203 Long**
- 900 100 204 Mohair**

### **CULTIVATION**

#### **SUBDIVISION - Garden Crops**

The exhibit shall consist of 5 to 10 vegetables of different varieties and shall be prepared to display in a space not to exceed four square feet.

- 900 100 300 Beans**
- 900 100 301 Lettuce**
- 900 100 302 Peas**
- 900 100 303 Tomatoes**
- 900 100 304 Root Crops**
- 900 100 305 Squash**
- 900 100 306 Herbs**
- 900 100 307 Other**
- 900 100 308 Home Garden Exhibit (To be selected from the home garden from which the FFA member has a major responsibility.)**

**SUBDIVISION — Fruits**

Each flat to consist of 6 specimens.

- 900 100 400 Orchard Fruit**
- 900 100 401 Vine Fruit**
- 900 100 402 Berry Fruit**

**SUBDIVISION — Nuts**

- 900 100 500 All Nuts**

**SUBDIVISION — Hay**

- 900 100 600 Grass Hay**
- 900 100 601 Legume Hay**
- 900 100 602 Mix**

**LANDSCAPE**

- 900 100 700 Cut flowers**
- 900 100 701 Potted plants**
- 900 100 702 Potted Arrangements**
- 900 100 703 Cut Arrangements**
- 900 100 704 Nursery ALL**

**AGRICULTURE MECHANICS**

1. All shop entries must be the products of Agricultural Education students or active FFA members during the current year.
2. An Agricultural Mechanics sifting committee consisting of the Judges and Superintendents review the projects as they are judged at the State Fair. The committee will determine if the projects meet standards.
3. Projects must be complete.
4. Projects may be shifted from one class to another at the discretion of the Section Superintendent.
5. When there are five or more projects of the same kind, a separate class may be created (for example, picnic tables).
6. Batteries are to be disconnected from power driven projects.
7. Chapter Advisors are responsible for delivery and marking their Chapter shop display.

- 900 100 800 Metal**
- 900 100 801 Wood**
- 900 100 802 Combo**
- 900 100 803 Other**

**ART**

- 900 100 900 Metal**
- 900 100 901 Wood**
- 900 100 902 Photo Single** min 5 x 7
- 900 100 903 Collage or Mosaic** 3 or more 5 x 7 photos
- 900 100 904 Poetry and Short Stories** not to exceed 500 words
- 900 100 905 Painting**

- 900 100 906 Glass
- 900 100 907 Sketching pencil or color
- 900 100 908 Refurbished Art
- 900 100 909 Other

## FOOD SCIENCE

### **Rules/Instructions for preparing Food Preservation Exhibits for display:**

1. Only standard containers, specifically designed for the purpose, will be accepted. EXHIBITS MUST BE ACCURATELY LABELED.
2. Labeling:
  - a. Cover label with clear plastic wrap so that it will not become grease stained.
  - b. Tape label to the paper plate or container before the product is wrapped.
3. Entry sheet must list the type of product (fruit, vegetables, preserves, etc.) and the method of process used (canning, freezing or drying).
4. Low acid foods must be canned under pressure. Dried products should be wrapped in clear plastic or sealed jars. No paraffin seals. All canning exhibits must be in sealed jars.
5. LIMIT: An exhibitor may not enter more than 12 entries total. Each entry must be a different product or the same product preserved by a different method. Jar labels should list type of product and process (i.e., Apricot jam, pectin method; Apricot halves, water bath processed; frozen green beans, blanched one minute, or not blanched and to be used within three months).

### **Rules/Instructions for preparing Cake Decorating Exhibits for display:**

1. Cakes must be on a cake board approximately ½" thick and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath.
2. Cakes exhibited may be single or multiple layer and/or tiered and may include multiple cakes, like a wedding cake.
3. Members may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers.
4. Members may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".
5. Fondant icing, gum, and sugar paste are permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".

### **Rules/Instructions for preparing Cake Decorating Exhibits for display:**

1. LIMIT: Maximum of 12 entries per exhibitor. One entry per exhibitor of a particular type (drop cookies, bar cookies, etc.). Entry sheet must list type of food. Foods that require refrigeration may not be entered. NOTE: Exhibitor limited to entries in one division plus OTHER. Primary Division not eligible for Best of Show.
2. MINIMUM QUANTITIES: Muffins, biscuits, rolls, cookies and candies; Four (4) each. (Packaged for display, plus one item separately wrapped for judging.) Cakes - whole cake minus one slice. (Packaged as above.) Breads - whole loaf minus one slice. (Packaged as above.) Pies - whole pie minus one slice. No foil pans, please. (Packaged as above.)

900 200 100 Preserved Canned  
900 200 101 Preserved Dried  
900 200 102 Preserved Frozen  
900 200 103 Baked Goods  
900 200 104 Decorated Goods  
900 200 105 Table Setting and food presentation

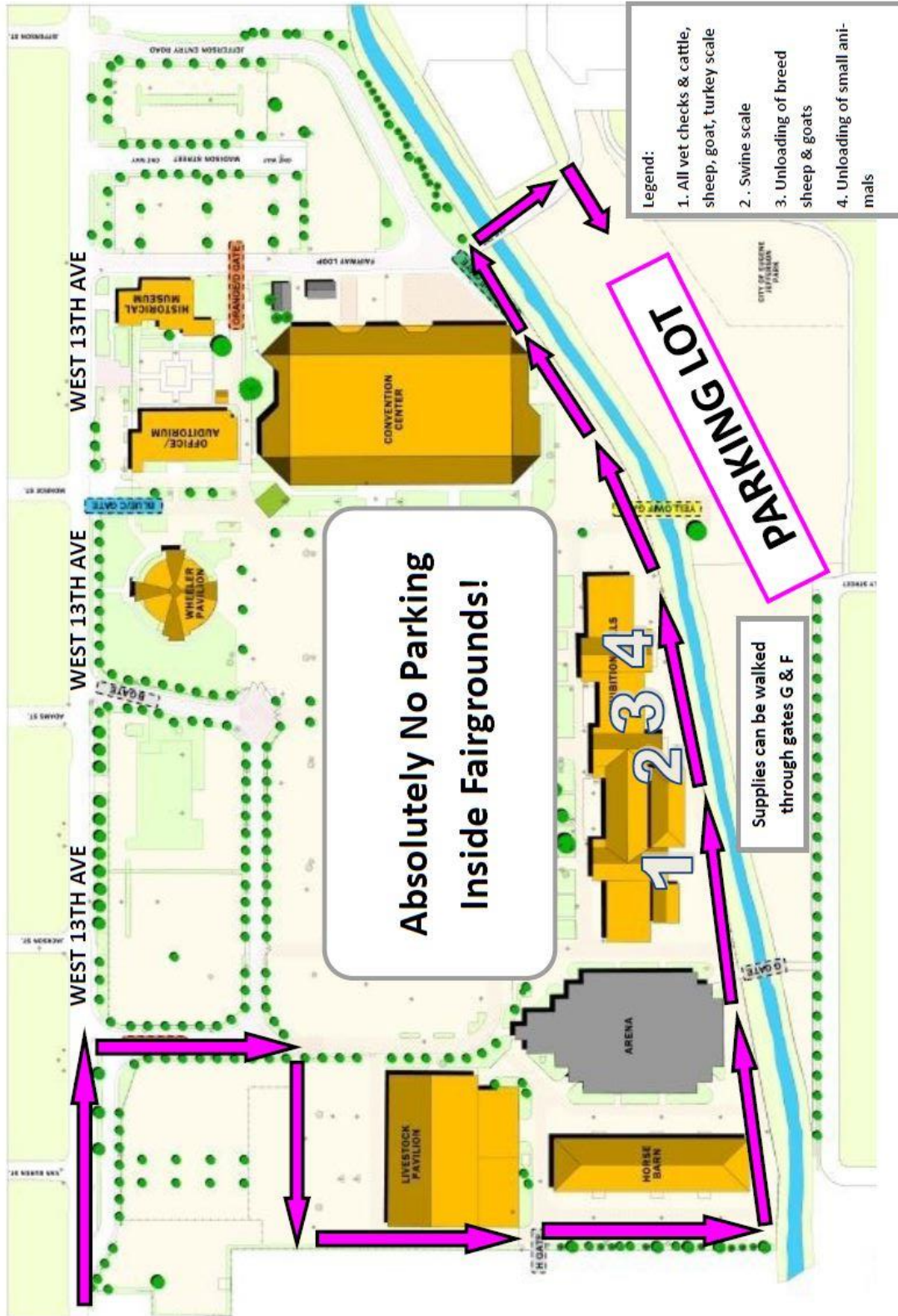


# 4-H & FFA Map of Events/Barns for Lane County Fair



- Notes:**
- Large animal show rings, morning meetings & auction in Expo 5S
  - Small animal & Cloverbud shows in Expo 2
  - 4-H Office Trailer in Expo 4
  - G gate is only gate open before 11 AM

# FAIR ANIMAL MOVE IN— PLEASE FOLLOW TRAFFIC FLOW



--- Last Page ---