

OSU Extension 4-H



18 USC 707

Morrow County



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4-H

OVERALL RESPONSIBILITY, 4-H/YOUTH DEVELOPMENT AGENT

Agent name not included for 2023 - Position vacant at time of print.

GENERAL 4-H RULES

1. Open to all regularly enrolled 4-H members in Morrow County.
2. A 4-H exhibit must be the work of the 4-H member and completed as part of the current year's project. Work done after county fair but prior to October 1 and not previously exhibited may be included in the next project year. Fitting, training, care and showing of animals will be done by the exhibitor. Failure to do so will result in a first time warning to exhibitor and a second warning by the superintendent will disqualify the exhibitor from showing his/her animal, receiving premiums or selling livestock.
3. Members must be enrolled in the project in which they are exhibiting and must exhibit in the highest phase they completed during the club year.
4. Each exhibitor must register all exhibits, contests and presentations he/she is entering. Exhibitors must complete online registration or a 4-H registration form and return to the Morrow County Extension Office by **June 20 – July 10, 2023** (Late entries will not be accepted!)
5. Exhibitors are responsible for using appropriate class numbers on the fair registration form. Those exhibit contests and presentations not listed will not receive premiums.
6. Food and clothing exhibits are based on phase or skill level at which the member is currently achieving. Age divisions are based on the grade just completed. See below:
Beginner or Junior must be 9 years old by September 1, 2022.
Cloverbud – 5-8 years old (as of September 1, 2022) (participant only, non-competitive)
Beginner – 9 or 10 year old, 4th or 5th grade (1st year to show project)
Junior: 9-11 years old (as of September 1, 2022)
Intermediate: 12-14 years old (as of September 1, 2022)
Senior: 15-19 (as of September 1, 2022)
7. Entry deadline: **June 20 – July 10, 2023**

RECORD BOOKS

An up-to-date and complete record book will be **due Monday, September 18, 2023** in the 4-H office for **all** 4-H members. This includes a permanent record, project records, and any other supplements for the current 4-H project year. ***If the record book is not completed and submitted by September 18, 2023 the 4-H member forfeits any eligibility to exhibit at the Morrow County Fair the following year.*** Electronic submissions will not be accepted.

8. The Danish System will be used in all exhibits, including style revue, presentations and contests other than judging contests. Champion and Reserve Champion ribbons are awarded in each class as deemed worthy by the judge. Cloverbuds will receive participation ribbons only and will not be judged.
9. Premiums: 4-H premiums will be awarded according to the following point system. Champion and Reserve Champions will receive no additional points. Points will be awarded at each age level, except Cloverbuds. In case there is no competition or entries are deemed unworthy of the prize offered, the points will be awarded at the discretion of the judge. No champion ribbons will be awarded to class winners unless they are blue ribbon or first premium quality. Premium points will be determined by ribbon placing as follows:

Contests, presentations, livestock breeding projects, small animal projects and horse:

Blue – 10 Red – 8 White – 6

Exhibits and market animals:

Blue – 8 Red – 6 White – 4

The numbers represent points, not dollars. The value of a point will be determined after the show, based on total points awarded and monies allocated for premiums.

10. State Fair Entries: The judge will designate exhibits of state fair quality at the time the exhibits are judged if the exhibit meets State qualifications.
11. State Fair Transport Procedure: non-perishable items may be kept at the 4-H office. All other exhibits can be

- dropped off at a designated time and place for transport.
12. When participating in 4-H activities, you are representing yourself, club and the county 4-H program. Clothing is to be neat, clean and appropriate for the activity. At no time are low-cut tops, t-shirts with offensive language or inappropriate material, short skirts or short tops appropriate.
 13. Superintendents have the authority to create new county-only classes or approve modification of contest rules if approved by Extension Agent.
 14. See Animal Science Department for livestock rules.
 15. Static Exhibits & Interview Judging: Interview judging is an opportunity for the judge to talk to the exhibitor on a one-to-one basis to learn more about their project & exhibit. We encourage members to complete this interview process on their own. The best education takes place when the members feel free to talk about their project openly between the member & the judge and without input from others.
 16. Members can only sign up for each class only once, with the exception for market animal classes. For example, you cannot enter the same photography class twice – you cannot compete against yourself in the same exact class.
 17. Livestock members are expected to attend all morning livestock exhibitor meetings held during the fair to receive updates and pertinent information. The exhibitor meeting will take place in the swine arena, at 7:15 AM on Thursday & Friday mornings.

ALL AROUND ACHIEVEMENT AWARD

Any 4-H member is eligible for this award. Awards will be given to each level – Junior, Intermediate and Senior. To be eligible for this award you must; 1.) Participate in a fair Presentation, 2.) Exhibit your project(s) at fair, 3.) Turn in a completed record book after fair, and 4.) Participate in an Exit Interview in the fall following fair.

Evaluation for this award will be in four areas:

Area Points: Total, **388 Total Points**

Fair Presentation, 100; Fair Project(s), 63; Project Record Book, 100; Exit Interview, 125

BECKY SMITH MEMORIAL AWARD

MOST ENTHUSIASTIC 4-H'ER

This award is given by the 4-H Leader's Council to someone they consider the most enthusiastic members.

Guidelines

1. One winner for each 4-H age category: Beginner, Junior, Intermediate, Senior
 - a. Livestock members for sheep, goat, beef, and swine are all eligible to win.
 - b. Member does not need to have a 4-H market project at fair, they participate year-round in 4-H and display qualities of the award guidelines.
 - c. Member can only win this award once per 4-H career
2. Member does not have to be a member who places high in their market class.
3. Member is full of enthusiasm for 4-H, their project, and other members, with a positive attitude year-round.
4. Member is willing to help others.
5. Member takes good care of their animals.
6. Member shares their enthusiasm for animal with public as they walk through the barns.
 - a. Becky would ask young children passing by if they would like to pet her sheep and she would talk to them about her sheep and answer questions.
7. Members are nominated by leaders/volunteers at the post fair leaders meeting using the nomination form. The member is voted on by members of the leader's association, 4-H Agent, and award sponsors.
8. Award winners will receive a buckle, provided by sponsors Karl and Pat Smith, which will be presented at Achievement Night.

4-H & FFA LIVESTOCK SALE & AUCTION

Sponsored by the Morrow County Livestock Growers Association

Saturday, August 19, 2023 at 2:00 PM

Market animals are shown as one breed and classes are divided by weight.

Rotation of sale order for 2023: Sheep-Goat-Beef-Swine

RULES:

1. All market animals must be on the fairgrounds and weighed at their appropriate times on Wednesday August 16, 2023:
 - a. Swine: 6 – 8 am
 - b. Beef: 8 – 9 am
 - c. Sheep/Goat: 8 – 9 am
2. All market animals will remain the responsibility of the respective exhibitors, that includes feeding their animals and for the cleanliness of their stalls, from the time of the sale until exhibits are released on Sunday, 7 – 10 am.
3. All sheep and swine must be owned and in possession of 4-H/FFA member for at least 60 days. All steers must be in possession of the club member by spring weigh-in. All beef members must have a "E-Certificate" or a brand inspection slip before crossing the scales at the spring weigh-in. It is the responsibility of the member to get the "E-Certificate" or a brand inspection slip from the seller at the time of purchase.
4. **NO STEER MAY BE SOLD WITHOUT A "E" CERTIFICATE.**
5. All livestock exhibitors must have a Market Health Record filled out and turned in for **each** market animal they are exhibiting before weighing in Wednesday of fair. Market Health Records will be made available to exhibitors and can also be obtained through the Extension Office.
6. All steers and lambs must be judged to grade USDA select, choice or better to sell. All swine must be judged to grade USDA NO. 3 or better to sell. White ribbon market animals will not be permitted to sell through the livestock auction.
7. This is a **terminal sale, no exceptions**. When an animal goes through the auction, it is terminal. All auctioned animals go to processing.

Species	Live Weight at Fair Weigh-in	Live Weight at Fair Weigh-in	2% Shrink Weight (Auction Purposes Only)	2% Shrink Weight (Auction Purposes Only)
	(Min) lbs	(Max) lbs	(Min) lbs	(Max) lbs
Beef	1073	NO MAX	1050	NO MAX
Sheep	112	164	110	160
Swine	234	306	230	300
Goats	76	122	74	120

8. Livestock members can sell one animal at the auction.
 - a. They can show two market animals in different species in 4-H and FFA. For example, one market hog in 4-H and one market steer in FFA. In the event that an exhibitor has two swine, for example, and wants to show in both organizations; one will be designated breeding and one designated market. Exhibitor choice on designation. Designation will occur at spring weigh in and tagged appropriately.
 - b. If they show two animals of the same species, they must sell the highest placing animal in the sale regardless of 4-H or FFA. If member has two (2) animals in the same color placing (for example: two blues) member must sell whichever animal placed highest in its class (member would be required to sell the animal that placed second in its class, rather than the animal that placed fourth in its conformation class). No exceptions will be made for female market animals.

- c. If they show two animals in different species, the animal that scores the highest in conformation will sell. If one of the animals is the Grand Champion or Reserve Grand Champion market animal for the species, they must sell this animal in the livestock auction.
 - d. 4-H/FFA members are solely responsible for the sale, contacting the slaughter house with correct ear tag numbers, and coordination of their second animal.
 - e. The Morrow County Livestock Growers or OSU Extension Personnel are not responsible for the sale or delivery of any animals not sold through the auction.
9. Shrinkage: All sale animals will be weighed Wednesday at fair. A two (2%) shrink will be taken.
 10. All market animals are consigned to the sale unless excused by the Morrow County Livestock Growers and OSU Extension Agent/FFA Advisor.
 11. All sale animals will be returned to exhibitors stalls following the sale. Individual exhibitors will remain responsible for feeding their animals and for the cleanliness of their stalls until exhibits are released. Failure to care for your project after the sale will result in forfeiture of any premium money for that project. Sale checks will be mailed to exhibitors as soon as possible. **DO NOT CALL THE BANK TO ASK FOR YOUR CHECK!**
 12. The use of drugs, off label or illegal, on market animals is not allowed. Evidence of such will disqualify the exhibitor from the show, sale, and premiums. Any carcasses found positive for drug residues will be the responsibility of the exhibitor and they must forfeit market sale receipts back to the sale committee. Drug testing of any animal may occur at the discretion of the sale committee.
 13. Any animal that has participated in any other market shows will not be allowed in the market classes of the Morrow County Fair, excluding non-terminal prospect shows.
 14. An animal that has been shown in a market class at the Morrow County Fair will not be allowed to participate in any other market animal events.
 15. Individual Add-On's for livestock exhibitors will be through on online platform called ShoWorks. Links to ShoWorks will be available during the week of county fair and extended past the live in-person auction.
 16. Replacement of market animals:
 - a. No market animal may be replaced just to upgrade quality
 - b. No animal may be replaced because they do not make weight
 - c. If a 4-H/FFA member's market animal is hurt or dies, and the 4-H/FFA member is not at fault, their 4-H leader/FFA Advisor, the Morrow County Livestock Growers, and the 4-H Extension Agent will decide if the animal should be replaced. Members with family backup animals declared will be required to use one of those declared animals.
 17. There will **NOT** be any paint, glitter, ribbons, etc applied to your market animal before the sale auction. Those who fail to comply with this rule will forfeit premium money.
 18. Youth are to be present to sell their animal in the livestock auction. If a circumstance arises and the youth would not be present to sell their animal at the livestock auction, the youth member **MUST** come present their situation to the Morrow County Livestock Growers prior to fair, and will receive either approval or disapproval for their request.
 19. No animals may be purchased from the resale floor buyer.
 20. There is no auction for poultry or rabbits presently, only goats, sheep, steers, swine.

ANIMAL SCIENCE CONTESTS

LIVESTOCK

4-H/FFA LIVESTOCK GENERAL RULES

1. Any animal showing symptoms of contagious or infectious disease may be required to be removed from the grounds upon the order of the licensed veterinarian approved by the Extension Agent. Exhibitors should own the animals they exhibit. Exceptions; any non-market animals (horses, dogs) may be leased. Lease agreement

MUST be on file at the 4-H office by June 1 and follow procession rules.

2. Animal waste must be handled according to the direction of your club leader, species superintendent and/or the fair management. Alleyways should be free of debris, excess water, hoses, feed pans, rakes, shovels, etc and clean. Members are encouraged to keep areas around their animals and their barns clean and all manure in the livestock area picked up. It is also encouraged that ALL animals be clipped before they come to fair. Animals and stalls must be presentable at all times. Stalls and pens must be cleaned at least once a day. Premium money may be withheld if animals are dirty and stalls are unclean.
3. Clipping, cleaning, feeding and all animal care is to be performed by the **4-H exhibitor only**, with assistance from older 4-H exhibitors if needed. Failure to comply with these guidelines, could result in disqualification of exhibitors and their animals from participation in fair contests. Leaders and advisors are responsible to notify 4-H species superintendents and 4-H Agent regarding non-compliance. Exhibitor and their parent/leader will receive one warning from the species superintendent and agent. It is at the discretion of the 4-H Agent to remove exhibitors and animals from fair contests for non-compliance.
4. All livestock exhibitors are required to exhibit in a showmanship class for their species.
5. **Backup Animals:** A market animal may be declared a family back-up, but must still account for one of the member's four market animals weighed-in at spring weigh-in. Family back-up animals are specifically limited to household members where legal guardianship has been established. To declare a family back-up animal, a family back-up animal must be declared at spring weigh-in.
6. **Replacement Animal Policy:** If a tagged market animal of a 4H or FFA member should die or become sick/injured and the student does not have a back-up animal, the following steps are required for replacement and submitted to the extension office and Morrow County Livestock Grower's Association;
 1. A vet statement on the dead, sick, or injured animal prepared by a veterinarian.
 2. A statement of support by 4H leader/FFA advisor regarding replacement.
 3. A summary of events that lead to the death of the animal.

Upon approval of replacement by extension office and Livestock Growers Association;
 4. The replacement animal must have been weighed in at the Morrow County spring weigh in and be tagged/tattooed.
 5. Extension agent must re-tag the animal- opposite ear so animal will have 2 tags.
 6. Replacement animal does not qualify for rate of gain contest
 7. Replacement animal will sell last in sale order for their ribbon placement (if received a blue ribbon, the animal would sell last blue, etc.)
 8. No replacement requests will be granted within 14 days of the Morrow County Fair.
7. **Weigh In's:**
 - a. **Spring Weigh In:** If you can't make spring weigh-in, the 4-H Agent must be notified ahead of time. The market animal(s) can be weighed one week prior to or one week after the scheduled spring weigh-in. **All market livestock must be tagged and tattooed at spring weigh-in; if a tag is lost, exhibitor has 24 hours to notify the 4-H office, and otherwise that animal will be ineligible to sell at fair.** The lost tag must be provided if possible. Any market animal that is not weighed in at the designated spring weigh-in times will not be eligible for the rate of gain contest or carcass contest. All market animals must be weighed at spring weigh in unless other weigh in arrangements have been made with the 4-H agent. Steers must have E-Slips. Species superintendent will record weights unless another individual is designated by the superintendent and approved by the OSU Extension Agent.
 - b. **Crossing Scales at Fair:** All exhibitors must provide a health form for each animal they plan to weigh-in. All exhibitors must present a signed Livestock Exhibitor Agreement Form and C.O.O.L. Affidavit **TO THE EXTENSION AGENT PRIOR TO UNLOADING ANIMALS.** Documents may be found on the Morrow County 4-H website: <http://extension.oregonstate.edu/morrow/welcome-morrow-county-4-h>.
 - c. **Fair Weigh In and Shrinkage:** All sale animals will be weighed Wednesday at fair. No animals are to be delivered or brought to the grounds Tuesday evening. A 2% shrink will be taken.

Species	Live Weight at Fair Weigh-in	Live Weight at Fair Weigh-in	2% Shrink Weight (Auction Purposes Only)	2% Shrink Weight (Auction Purposes Only)
	(Min) lbs	(Max) lbs	(Min) lbs	(Max) lbs
Beef	1073	NO MAX	1050	NO MAX
Sheep	112	164	110	160
Swine	234	306	230	300
Goats	76	122	75	120

- i. Market Steers: Steers must weigh 1073 pounds, or above, when they cross the scale at Wednesday of fair weigh-in for a 2% shrink. Applied, animals will be listed as weighing 1050. Steers will be under two years of age.
 - ii. Market Lambs: Lambs must weigh 112 to 164 pounds when crossing the scale at fair weigh in, a 2% shrink will be applied to the weight recorded and used for auction weight. Market Lambs are required to gain at least 0.3 lbs/day between spring weigh in and fair weigh in. All sheep will have a federal scrapie's identification tag prior to arrival at fair. Sheep will be under one year of age and will be shorn before arriving at fair.
 - iii. Market Goats: Goats must weigh 76 to 122 pounds when crossing the scale at fair weigh in, a 2% shrink will be applied to the weight recorded and used for auction weight. Market goats must weigh a minimum of 35 pounds at spring weigh in to be eligible for fair weigh in. All goats will have a federal scrapie's identification tag prior to arrival at fair.
 - iv. Market Swine: Swine must weigh 234 to 306 pounds when crossing the scale at fair weigh in, a 2% shrink will be applied to the weight recorded and used for auction weight. Market swine are required to gain at least 1.0 lbs/day between spring and fair weigh in. 1/2" or longer hair clip is required by processing anything less and the exhibitor may forfeit the opportunity to sell at fair. Swine will be under one year of age. It is at the discretion of the Extension Agent and Superintendent if animals that do not meet this criteria can remain on grounds for the shows and sale.
8. Any animals shown in any other market shows will not be allowed in the market classes of the Morrow County Fair, excluding non-terminal prospect shows. An animal that has been shown in a market class at the Morrow County Fair will not be allowed to participate in any other market animal events.
 9. No animal may be replaced because they do not make weight.
 10. Members must specify on their fair entry forms if they are bringing breeding project animal(s) to the fair and for which classes exactly the breeding animals will be shown. No late breeding class entries will be accepted. No animal can be declared a breeding project if it doesn't make weight as a market project at fair. Review the different species classes in this book for more information.
 11. 4-H and FFA Participation: Members wishing to participate in both 4-H and FFA should be encouraged to do so. 4-H or FFA members may participate in any program offered by their respective organizations. In the case of project enterprises, a member may engage in the same enterprise in one or both of the organizations, but should not enroll the same specific animal or exhibit in both organizations at the same time and event. Animals must be designated and tagged at spring weigh in. For example, if a member wishes to participate in both 4-H and FFA with their sheep program, they would not be able to show the same animal in both organizations. One sheep would be designated a breeding animal and one designated a market animal. Designation is exhibitor choice and made at spring weigh for appropriate tagging. In different species, (sheep and steer for example), members have the option of having an animal for their FFA program and for their 4-H programs and may be either breeding or market, with separate records according to the requirements of the respective organizations. The highest placing market animal will sell in the livestock auction regardless. Members may use the same animal in both organizations for performance events only (horses and dogs).
 12. Health/Ethics Policy: The 4-H program, Morrow County Fair and Sale supports the humane treatment of all animals. We are committed to;
 - a. Upholding the welfare of animals as a primary consideration in all activities.

- b. Requiring that animals be treated with kindness, respect, compassion
 - c. Ensuring that owners, trainers, and exhibitors use responsible care in handling, transportation and exhibiting of animals.
 - d. Providing for the continuous well-being of the animals through proper feeding, disease prevention, sanitation and attention to their safety.
 - e. Supporting scientific research to improve the health, safety and well-being of livestock.
 - f. The state 4-H Oregon Animal Science Exhibitor Agreement covers all animal projects and must be on file at the Extension Office.
13. **DRUG REGULATIONS:** The Morrow County Fair Board and the Morrow County Livestock Growers are concerned that all meat and milk products marketed from fair animals be free from illegal and unethical drugs and chemicals. The following rules are adopted to prevent drug residues and pertain to **all livestock, horses, and small animals** exhibited at fair.
- a. No drug, chemical, or feed additive shall be administered to any animal of the Fairgrounds during the Morrow County Fair without prior approval from the division superintendent, a Fair Board member, a Morrow County Livestock Grower, and a licensed veterinarian. Administration of any drugs or chemicals on the fairgrounds must be witnessed by the superintendent of the division.
 - b. Zero tolerance for the drug ractopamine hydrochloride found commonly in Paylean, a feed supplement for hogs. If hogs are tested positive for ractopamine hydrochloride at the time of processing the exhibitor will forfeit all sale monies back to the Morrow County Livestock Growers Association.
 - c. All market animals and producing dairy animal exhibitors and their parent/guardian **are required** to sign a disclosure statement on the —Market Health Record disclosing all drugs, chemicals, and feed additives used in or on the animal for the entire feeding period.
 - d. **All market animals must meet all withdrawal requirements to enter the sale.** Market animals shall not contain any identifiable or unidentifiable foreign substance including: drugs, steroids, herbs, or chemicals; greater than those allowed by the United States Department of Agriculture (USDA) and the Food and Drug Administration (FDA) for the consumption as human food during the time the animals is on the fairgrounds. Test samples collected from 4-H and FFA animals shall be free of any unauthorized foreign substance, including but not limited to steroids, drugs, or chemicals affecting the central nervous systems (for example: stimulants, depressants, or painkillers).
 - e. **All exhibitors** (open, 4-H, and FFA) must complete a —Market Animal Health Record for **each animal exhibited**. Exhibitor and parent/guardian (if exhibitor is under the age of 18) must agree to permit animals to be tested for drugs, chemicals, and feed additives.
 - f. The Morrow County Fair Board and the Morrow County Livestock Growers (MCLG) reserve the right to test any animal exhibit for tampering, altering, misrepresentation, unethical fitting, natural or foreign substance, to include drugs, blood, oil, steroids, or chemicals. The submission of any 4-H, open class, or FFA entry into the Morrow County Fair expressly grants the Fair Board & MCLG the right to conduct such tests. Such tests may include laboratory analysis of saliva, urine, blood, or other substances. Refusing tests will result in disqualification, forfeiture of awards, and possibly expulsion.
 - g. Violation of the above rules will result in disqualification and forfeiture of any awards, and may result in expulsion from the fairgrounds and violator ineligibility to participate in the animal division in future fairs.
 - h. If a market animal tests positive, the exhibitor pays all fees associated with the tests. Even if one of an exhibitor's market animals tests positive, that exhibitor forfeits any premium money and any market sale receipts back to the Morrow County Livestock Growers and they are no longer eligible to exhibit or sell at the Morrow County Fair.
14. In case of argument or violence, OSU Extension and the Morrow County Fair Board reserve the right to expel anyone from the grounds for the duration of fair.

BEEF CATTLE

BREEDING BEEF

Animals must be double tied: halter and neck rope. MUST BE DEHORNED or POLLED. Breed champion and reserve champion male and female will be awarded to breeding classes at the discretion of the judge. Heifer calves between 4 and 12 months of age shall be Brucellosis vaccinated. All breeding beef should be identified at the time of fair registration, not the fair weigh in date.

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

1. Junior Calf (bull or steer), January 1 to June 30, 2023
2. Junior Calf (heifers), January 1 to June 30, 2023
3. Senior Heifer Calf, Sept. 1 to December 31, 2022
4. Summer Yearling Heifer, May 1 to August 31, 2022
5. Junior Yearling Heifer, January 1 to April 30, 2022
6. Senior Yearling Heifer, Sept. 1 to December 31, 2021
7. Junior Cow, July 1, 2017 to August 31, 2020
8. Senior Cow, born before July 1, 2020 (must have calved within the preceding 12 months)

- 7211010_0** Angus (Red) (01)
7211020_0 Angus (Black) (02)
7211030_0 Charolais (03)
7211040_0 Hereford (04)
7211050_0 Limousin (05)
7211060_0 Pinzgauer (06)
7211070_0 Shorthorn (07)
7211080_0 Simmental (08)
7211090_0 Crossbred (09)
7211100_0 Other Breeds (10)

Special Classes

NOTE: Fill in blank () with the number in parenthesis following the breed (01-10).

7211__210 Producing Cow with 4-H Production Records, born before 9/1/2020. Cow to be shown with completed records.

7211__220 Dam and Produce, cow and one offspring owned by same 4-H member.

7211__230 4-H Member's Beef Herd, three breeding animals owned by the same 4-H member.

Awards:

- ♣ *Champion 4-H Beef - Female*

MARKET BEEF

Market steers must be polled or dehorned. Beef animals must be double tied: halter and neck rope. Light, Medium and Heavy classes to be determined after fair weigh-in. Weight range for Market Beef when they cross the scales at fair weigh in is: 1073 with NO MAX. A 2% shrink will be applied to the scale weight, the shrink weight will be used at auction and when applied animals at 1073 will be 1050. **Market Steers must weigh 1073 pounds, or above when they cross the scale at Wednesday of fair weigh in, a 2% shrink will be applied to the 1073 weight and used for auction weight. Shrink weight is the weight used at auction.**

Market steers will be awarded ribbons as follows:

Blue steers judged choice or better

Red steers judged select or over finished

White steers judged standard or below. **White ribbon steers will not be eligible to sell.**

721300000 Market Steer- Steers less than 21 months old weighing a minimum of 1073 lbs., before a 2% shrink. A 2% shrink will be applied to scale weight for the auction. 4-H Market Health form required.

721000010 Feeder Steer- Steers less than 21 months old weighing between 700-1072 lbs (no shrink applied).

Awards:

- ♣ *Grand Champion Market Steer*
- ♣ *Reserve Grand Champion Market Steer*
- ♣ *Beef Rate of Gain Award*

DAIRY CATTLE

Champion and Reserve Champion awarded for top females. 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. Note: Dress code for conformation and showmanship for exhibitors is typically all white (pants and shirt). Morrow County has adjusted that requirement and exhibitors can choose black or white pants, with a white collared shirt.

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

1. Junior Heifer Calf, born March 1 to May 30, 2023
2. Intermediate Heifer Calf, born December 1, 2022 to February 29, 2023
3. Senior Heifer Calf, born September 1 to November 30, 2022.
4. Junior Yearling Heifer, born March 1 to August 31, 2020
5. Senior Yearling Heifer, born September 1, 2021, to February 29, 2021
6. Junior Two Year Old Cow and Senior Yearling in Milk, born March 1 to August 31, 2021
7. Senior Two Year Old Cow, born September 1, 2019 to February 29, 2021
8. Three and Four Year Old Cow, born September 1, 2018 to August 31, 2020
9. Five Year Old Cow and Over, born before September 1, 2018

7411010_0 Ayrshire (1)

7411020_0 Brown Swiss (2)

7411030_0 Guernsey (3)

7411040_0 Holstein (4)

7411050_0 Jersey (5)

7411060_0 Milking Shorthorn (6)

7411070_0 Crossbred (7)

7411080_0 Other Pure Breeds (8) (specify breed on registration form)

NOTE: Fill in blank (__) with the number in parentheses following the breed name above.

74110_210 Producing Cow with 4-H production record, born before September 1, 2020. Cow to be shown with completed records. Computer generated dairy records will be accepted in addition to 4-H records.

74110_220 Dam and daughter, Cow and one daughter, owned by the same 4-H member.

74110_230 4-H Member's Dairy Herd, Three dairy animals, owned by the same 4-H member.

Awards:

- ♣ *Dairy Cattle Showmanship Champion*
- ♣ *Dairy Cattle Champion Animal (female)*

DAIRY GOATS

Champion and Reserve Champion awarded to top females. All breeds will be shown separately. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements. . Note: Dress code for conformation and showmanship for exhibitors is typically all white (pants and shirt). Morrow County has adjusted that requirement and exhibitors can choose black or white pants, with a white collared shirt.

All dairy goats must be dehorned. Pygmy and Angora goats will not be allowed. Only bucks kidded after August 1 and nursing a doe will be allowed at county fair. Otherwise, no bucks are allowed.

Breed Classes

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

1. Junior Doe Kid, April 1 to June 30, 2023
2. Intermediate Doe Kid, March 1 to March 31, 2023
3. Senior Doe Kid, January 1 to February 29, 2023
4. Dry Yearling Doe, born in 2022
5. Milking Yearling Doe, born in 2022
6. Mature Two Year Old Doe, born in 2021
7. Mature Doe, three years and under five years, born in 2018 or 2020
8. Mature Doe, five years and under seven years, born in 2017 or 2018
9. Aged Doe, seven years and older, born in 2016 or earlier

7911010_0 Alpine (01)

7911020_0 La Mancha (02)

7911030_0 Nigerian Dwarf (03)

7911040_0 Nubian (04)

7911050_0 Oberhasli (05)

7911060_0 Saanen (06)

7911070_0 Sable (07)

7911080_0 Toggenburg (08)

7911090_0 Other pure breeds (09)

7911100_0 Crossbreds (10)

Special Classes

NOTE: Fill in blank () with the number in parentheses following the breed name above.

79110_210 Mature Doe with 4-H Production Records, born before January 1, 2021. Doe to be shown with completed records from last lactation.

79110_220 Dam and Daughter, doe and one offspring owned by the same 4-H member.

79110_230 4-H Member's Dairy Goat Herd, three female dairy goats owned by the same 4-H member.

Awards:

♣ *Grand Champion 4-H Dairy Goat Showman*

♣ *Grand Champion 4-H Dairy Goat*

FIBER GOATS

Wethers will be shown in separate conformation classes. Does and wethers will compete together in showmanship. 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. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements

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, 2023
 5. Junior Doe Kid, born Jan. 1 – Feb. 28, 2023
 6. Yearling Doe, 12-24 months
 7. Aged Doe - Over 2 years of age
- 7921000_0** Angora (1)
7921020_0 Cashmere (2)
7921030_0 Pygora (3)
7921040_0 Other breeds (4)

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

- 792100210** Dam and Produce, doe and one daughter, owned by the same 4-H member
792100220 4-H Member's Fiber Goat Herd, three female Fiber goats owned by the same 4-H member.
79210_230 Pair of Doe Kids, bred and owned by the exhibitor; under 1 year of age

Fiber

- 792201000** Pygora Doe
792202000 Pygora Wether
792203000 Angora Doe
792204000 Angora Wether
792205000 Colored Angora Doe
792206000 Colored Angora Wether
792207000 Cashmere Doe

MEAT GOATS

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

Meat goats 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, discretion.

Age determined as of the day of the show. Meat goats may be shown in a collar or halter; this includes a prong collar

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.

Age/breed classes in divisions may be combined at judge or show superintendent discretion.

Goats are to be shown with their front feet on the ground.

Market Meat Goat

795300000 Market Goat Wethers and does competing, must have kid's teeth. 4-H Market health form required.

Market goats must weigh between 75-120 pounds and go across the scales at 76 to 122 pounds to account for a 2% shrink will be applied to the weight recorded and used for auction weight. Market goats must weigh a minimum of 35 pounds at spring weigh in to be eligible for fair weigh in.

All market meat goats going through auction need to be tagged at spring weigh in.

Meat Goat Breeding 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

Awards:

- ♣ *Grand Champion 4-H Meat Goat Showman*
- ♣ *Grand Champion 4-H Meat Goat*

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

795101210 Mature doe with 4-H Production records. Doe to be shown with completed records from last kidding.

795100220 Dam and Daughter, doe and one offspring owned by the same 4-H member.

795100230 Member's Meat Goat Herd, three female meat goats owned by the same 4-H member.

Awards:

- ♣ *Grand Champion 4-H Breeding Goat Showman*
- ♣ *Grand Champion 4H Breeding Goat*

PYGMY GOATS

This is not a market class and these animals will not go onto the market auction. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements

Wethers will be shown in separate conformation classes. Does and wethers will compete together in showmanship. We strongly recommend Pygmy goats be dehorned. Purebred and grade animals are shown together. Standard livestock pens will be provided. It is recommended that exhibitors provide liners for pens to reduce opening size if bringing small kids.

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

1. Junior Doe Kid, March 2 to June 1, 2023
2. Junior Doe Kid, December 2, 2019 to March 1, 2023
3. Junior Doe Kid, September 2 to December 1, 2022
4. Junior Doe, (not in milk) September 2, 2020 to September 1, 2022
5. Senior Doe, (in milk) September 2, 2020 to September 1, 2021 (does that have freshened at least once, not necessarily in milk at show time)
6. Senior Two Year Old Doe, September 2, 2020 to September 1, 2021

7. Senior Three Year Old Doe, September 2, 2019 to September 1, 2020
8. Four and Five Year Old Doe, September 2, 2017 to September 1, 2019
9. Over Five Years Old Doe, prior to September 2, 2017

7931000_0 Pygmy Goats (does)

793100110 Pygmy Doe in Milk (all ages above yearling competing)

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

793100210 Dam and Produce, doe and one daughter owned by same 4-H member.

793100220 4-H Member's Pygmy Goat Herd three female pygmy goats owned by the same 4-H member.

WETHER CLASSES

Fill in () with number below:

1. Junior Wether up to 6 months born by 6/01/23
2. Junior Wether 6 months to 1 year
3. Senior Wether
4. Senior 2 & 3 Year Old Wether
5. Senior 4 Year Old and Over Wether

7937002_0 Pygmy Goats (wethers)

Awards:

- ♣ *Grand Champion 4-H Dairy Goat Showman*
- ♣ *Grand Champion 4-H Pygmy Goat Showman*

PACK GOATS – New in 2022

Champion and Reserve Champion awarded. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements. This is a county only contest, not eligible for State Fair.

Pack Goat Obstacle Course

793500001 Junior

793500002 Intermediate

793500003 Senior

Pack Goat Showmanship

792100060 Pack Goat Conformation

Awards:

- ♣ *Grand Champion 4-H Pack Goat Showman*

LLAMA/ALPACA

Champion and Reserve Champion awarded. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.

Llama/Alpaca SHOWMANSHIP (Required)

799500001 Junior

799500002 Intermediate

799500003 Senior

Other Llama/Alpaca Performance Classes

- 799100001** Public Relations – Junior
- 799100002** Public Relations – Intermediate
- 799100003** Public Relations - Senior
- 799101001** Pack Llama/Alpaca - Junior
- 799101002** Pack Llama/Alpaca - Intermediate
- 799101003** Pack Llama/Alpaca - Senior
- 799102001** Obstacle Course - Junior
- 799102002** Obstacle Course - Intermediate
- 799102003** Obstacle Course – Senior

Fiber (Juniors are also eligible for fiber exhibits at state fair and these may be delivered with static exhibits if necessary)

- 799201000** – Llama Fiber
- 799202000** - Alpaca Fiber
- 799203000** – Suri Alpaca

FIBER/WOOL

Each member is limited to one fleece in a class if exhibit is sent to State Fair. Exhibitors are limited to showing only fleece must have been shorn in 2023 and from ewes owned by the 4-H exhibitor. Each fleece must have a 4-H Wool Show Tag indicating breed and class number. Entries taken in sheep barn. Place fleeces in a clear plastic bag with exhibitor name and county clearly written with felt marker on lower half of bag, or if there is a different industry standard, you may submit sample as you would in the specific industry. The 4-H Wool Show Tag should be inserted inside the bag/box and be clearly visible. Judging criteria are outlined on 4-H Fleece Exhibit Score Card (40-610) available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/contest-materials-livestock>

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).

- 771401000** Cheviot
- 771402000** Columbia
- 771403000** Corriedale
- 771404000** Dorset
- 771405000** Hampshire
- 771406000** Montadale
- 771407000** Romney, colored
- 771408000** Romney, white
- 771409000** Shetland, colored
- 771410000** Shetland, white
- 771411000** Shropshire
- 771412000** Southdown
- 771413000** Suffolk
- 771414000** Other Breeds (indicate breed on tag)
- 771415000** Crossbred (white face)
- 771416000** Crossbred (black face)
- 771417000** Colored Fleece (any breed or cross except full Romney or Shetland; indicate breed on tag)

Llama/Alpaca Fiber/Wool

799201000 - Llama Fiber

799202000 - Alpaca Fiber

799203000 – Suri Alpaca

Awards:

- ♣ *Best 4-H Fleece Exhibit*

SHEEP

BREEDING SHEEP

Champion and Reserve Champion awarded to each breed male and female. Each sheep exhibitor is limited to eight sheep including the market class. All breed champions come back for Grand Champion. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.

***Market Lambs are only allowed to be shown in the following breeding classes if they are a part of the member's breeding project: Ewe and One Produce, 4-H Member's Flock. Market Lambs shown in the market classes are not allowed to be shown in the following classes: Spring Ewe Lamb, Fall Ewe Lamb.

Breeding lambs must be declared on the fair registration, not fair weigh in.

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

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

7711010_0 Cheviot, Border (01)

7711020_0 Cheviot, North Country (02)

7711030_0 Columbia (03)

7711040_0 Corriedale (04)

7711050_0 Dorset (05)

7711060_0 Hampshire (06)

7711070_0 Lincoln (07)

7711080_0 Montadale (08)

7711090_0 Oxford (09)

7711100_0 Romney, White (10)

7711110_0 Romney, Natural Colored (11)

7711120_0 Shropshire (12)

7711130_0 Southdown (13)

7711140_0 Suffolk (14)

7711150_0 Other Breeds (15)

7711160_0 Crossbred Meat Breeds (colored fleeces included) (16)

7711170_0 Crossbred Wool Breeds with white fleeces (17)

7711180_0 Natural Colored Wool Class Wool Breeds Only (18)

Special Classes

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

771 1__ 240 Best Pair. (Any two ewes shown in the breeding show)

Awards:

- ♣ *Champion 4-H White Romney Ewe*
- ♣ *Champion 4-H Ewe*

MARKET LAMB

Grand Champion and Reserve Grand Champion awarded. Market sheep ribbons will be awarded as follows:

Blue: for animals judged choice or better

Red: for animals judged good

White: non-saleable animals

4-H Market Health Form is required. All market lambs must be shorn within 30 days of fair and before arrival at fair. Each exhibitor is limited to two market lambs. **Market lambs weight range is 112 to 164 pounds when they cross the scales at fair weigh in, a 2% shrink will be applied to the weight recorded and used for auction weight.** Lambs must gain at least 0.3 lbs/day between spring and fair weigh in. Light, Medium and Heavy classes to be determined after weigh-in. Conformation classes will begin at 9 AM on Thursday.

771300000 Market Lamb, weighing 112 to 164 pounds when they cross the scales at fair weigh in, a 2% shrink will be applied to the weight for auction. 4-H Market Health form required.

Awards:

- ♣ *Grand Champion 4-H Market Lamb*
- ♣ *Reserve Grand Champion 4-H Market Lamb*
- ♣ *Champion 4-H Lamb, Rate of Gain*

SWINE

BREEDING SWINE

Champion and Reserve Champion awarded to each breed in breeding classes. Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.

***Market Swine that have already been shown in a Market Class at the Morrow County Fair of the current year are NOT ALLOWED to shown in any breeding classes. Members must sign up for any breeding project classes on their fair entry forms in order to show in a breeding class, no late entries will be accepted.

Breeding swine must be declared at the time of fair registration, not at fair weigh in.

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

1. May Gilt, born May 1 to May 31, 2023
2. April Gilt, born April 1 to April 30, 2023
3. March Gilt, born March 1 to March 31, 2023
4. February Gilt, born February 1 to February 28, 2023
5. January Gilt, born January 1 to January 31, 2023
6. Fall Gilt, born August 1 to December 31, 2022, and has not farrowed

7811010_0 Berkshire

7811020_0 Duroc

7811030_0 Hampshire

7811040_0 Spots

7811050_0 Yorkshire

7811060_0 Crossbred

7811070_0 Other Breeds

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

781200010 Best Two Females (from Classes 1, 2, 3, 4, 5 or 6)

781200020 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.

Awards:

- ♣ *Champion 4-H Gilt Award*

MARKET SWINE

Grand Champion and Reserve Grand Champion awarded. Market hog ribbons will be awarded as follows:

Blue: Animals judged USDA No. 1 and 2

Red: Animals judged USDA No. 3

White: Non-saleable animals

Market Swine must weigh between **234 to 306 pounds when crossing the scale at fair weigh in, a 2% shrink will be applied to the weight recorded and used for auction weight.** Market swine are required to gain at least 1.0 lbs/day between spring and fair weigh in. Each exhibitor is limited to two market swine. No oil, powder, or other products (besides soap and water) to be used on market animals. Light, medium and heavy classes to be determined after weigh-in. Conformation classes start at 9 AM on Thursday.

781300000 Market Swine, weighing 234 to 306 pounds when crossing the scale at fair weigh in, a 2% shrink will be applied to the weight recorded when they cross the scale. 4-H Market Health form required.

Awards:

- ♣ *Grand Champion 4-H Market Hog*
- ♣ *Reserve Grand Champion Market Hog*
- ♣ *Champion 4-H Swine Rate of Gain Award*

4-H ANIMAL CONTESTS

4-H LIVESTOCK JUDGING CONTEST

Contest is open to all 4-H members. Members need to enter the contest on the fair registration form in order to receive premiums and recognition for participation in the contest. Class numbers follow below. The livestock judging contest will not be mandatory. Each contestant shall judge at least two classes in each of the following: beef, sheep and swine, and one oral reasons class. Reasons class to be designated by the official judge. All teams must have a minimum of three members.

700900000 Beginner

700900001 Junior

700900002 Intermediate

700900003 Senior

700900004 Team

Awards:

- ♣ *High Point Beginner Livestock Judging Award*
- ♣ *High Point Junior Livestock Judging Award*
- ♣ *High Point Intermediate Livestock Judging Award*

- ♣ *High Point Senior Livestock Judging Award*
- ♣ *High Point Club/Team Livestock Judging Award*

ANIMAL SHOWMANSHIP

You must show your own animal in showmanship. Your appearance in the ring makes an impression on the judge. Above all, you should be neat and clean. This means that your clothes should be clean and neatly pressed and your hair neatly trimmed and combed. When showing, a clean pressed shirt and long pants are recommended. Avoid shirts with advertising, corporate logos, and excessively loud colors that detract from the animal. No tank tops or open toed shoes will be allowed. All exhibitors should wear leather shoes or boots. Dairy showman should wear white shirts and pants. Superintendent has the flexibility to make judgment on rules. Horse showmanship can be found in the horse section of this fair book (Dept. V).

Exhibitors must enter one showmanship class for each species they show in market.

The 4-H division is a youth show. All care and fitting must be done by the 4-H member. Involvement of adults must be limited to advising. Any 4-H animal fitted for show by adults or professionals is ineligible for premiums or show. 4-H animals must be fitted in the barn and fitting areas. Violations of this rule are to be reported to the 4-H Agent. 4-H members receive a warning for the first violation, the second violation disqualifies member from showing the animal and receiving any premiums. . Note: Dress code for conformation and showmanship for dairy goat and dairy cattle exhibitors is typically all white (pants and shirt). Morrow County has adjusted that requirement and exhibitors can choose black or white pants, with a white collared shirt.

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

- 0. Beginner
- 1. Junior
- 2. Intermediate
- 3. Senior
- 72150000_ Beef
- 73150000_ Poultry
- 73250000_ Pigeon
- 74150000_ Dairy Cattle
- 76150000_ Rabbits
- 77150000_ Sheep
- 76250000_ Cavies
- 76350000_ Dogs
- 78150000_ Swine
- 79150000_ Dairy Goats
- 79250000_ Fiber Goats
- 79350000_ Pygmy Goats
- 79550000_ Meat Goat

Awards: Each of the awards listed below are available for each of the species listed above.

- ♣ *Champion Beginner __ Showman*
- ♣ *Reserve Champion Beginner __ Showman*
- ♣ *Champion Junior __ Showman*
- ♣ *Reserve Champion Junior __ Showman*
- ♣ *Champion Intermediate __ Showman*
- ♣ *Reserve Champion Intermediate __ Showman*
- ♣ *Champion Senior __ Showman*
- ♣ *Reserve Champion Senior __ Showman*

- ♣ *Grand Champion ___ Showman*
- ♣ *Reserve Grand Champion ___ Showman*

MASTER SHOWMANSHIP – LARGE ANIMAL

Grand Champion showman ONLY of each species to compete (Beef, Sheep, Swine, Horse, Dairy and Goats). If for some reason the Grand Champion showman is unable to participate, the Reserve Grand Champion in that species area may replace them. In the event that a showman is Grand Champion in more than one species area, the showman must choose one area to represent and the Reserve Grand in the remaining species area will have the opportunity to be the master showmanship representative. Grand Champions will automatically be placed in the Master Showmanship class. The same animals will be used for the 4-H and FFA contests, regardless if the animal was shown as a 4-H animal or an FFA animal. Each organization (4-H and FFA) will complete their showmanship competition entirely, prior to the next starting (Example: If FFA is first, all FFA competitors will show all animals and winners determined before the 4-H competition begins, and vice versa.)

There must be at least 5 exhibitors in 3 divisions to have a master showmanship representative.

Awards:

- ♣ *Grand Champion Master Showman – Large Animals*
 - *Revolving trophy in Honor of Becky Smith (replaced if won 2 times by the same person).*
- ♣ *Reserve Grand Champion Master Showman – Large Animals*

HERDSMANSHIP

Animals will be tied or penned in sections by club. Larger club signs are encouraged but not required, clubs are expected to label their pen and tack areas with their club name on cards provided at the 4-H office on the fairgrounds. Exhibitors will be responsible for their exhibits for five days (Wednesday through Sunday) and are expected to keep tack and stalls or pens clean and presentable at all times. Dirty animals may be barred from showing. Judge will inspect stalls and pens of each club at regular intervals and keep a record to determine winners. Clubs of 3 members or less will compete inter-species and are eligible for the small club Herdsmanship award. Clubs will be designated certain areas each day. Responsibilities will be posted the prior evening in the barn and in the 4-H office. Daily results may be posted at the end of each day, however this does not mean judging has ceased.

- Herdsmanship is mandatory for all 4-Hers exhibiting an animal science project.
- All fitting stands must be clearly marked with the member's or club's name. Maintenance of fitting stands and the fitting area will fall under the rules and regulations of Herdsmanship and be considered part of Barn Duty.
- Herdsmanship may be judged daily
- 4-H'ers at fair are visual representatives of the 4-H club program. Therefore, appropriate dress is required for members, and leaders supervising members, on barn duty and in the show ring. (Inappropriate clothing while on barn duty and in the show ring includes: shorts, halter tops, tube tops and swimsuits. Shirts are required.) Tennis shoes are acceptable.
- 4-H staff and superintendents may disqualify a club from the daily herdsmanSHIP contest when club actions are deemed inconsistent with herdsmanSHIP criteria provided.
- Clubs will be judged by their separate livestock projects and will be in two groups:
 - five members or less
 - six members or more
- Total scores at the end of the week will determine the winner.
- Clubs must have 3 members or more to be considered for herdsmanSHIP awards.

721601004 Beef

771601004 Sheep

781601004 Swine

- 741601004 Dairy Cattle
- 766601004 Small Animals
- 796601004 Breeding/ Goats
- 795601004 Meat Goats
- 791601004 Dairy Goats
- 793601004 Pack Goats

RATE OF GAIN CONTEST (MARKET ANIMAL)

Rate of gain contest pounds gained per day are computed for all market beef, goat, and sheep entered exhibits. This is done by subtracting the animal's spring weigh in weight from the County Fair weight and dividing the difference by the number of days between the two events. Members are encouraged to feed their animals to have a high rate of gain, to use feed efficiently, and produce a good quality meat product. Each steer must be identified at the time of weigh-in with an ear tag and EID provided by the association.

All 4-H members involved in: market beef, goat, and sheep projects are eligible for and automatically entered in the contest if weighed in on a qualifying ODA state certified scale. The rates of gain are calculated following the County Fair Spring Weigh in and Morrow County Fair Official Weigh-In. For more information, contact the Extension Office.

MORROW COUNTY BEEF CARCASS CONTEST

Sponsors: Wes & Mary Killion

Award amount: \$750 for 1st, \$500 for 2nd, \$250 for 3rd

The beef carcass contest criteria are as follows:

Eligibility:

- 1) Steers must be entered by participant in contest at time of fair entry
- 2) Only steers sold at Morrow County Fair auction are eligible
- 3) Open to Morrow County 4H and FFA
- 4) Must meet all sale and harvest requirements.

Data collection:

- 1) Will be collected by Morrow County 4H extension
- 2) Data will be compiled, summarized, and approved by contest sponsors.

Carcass Value: (All on a cwt carcass basis)

- 1) TAPIP formula will be used to calculate value and ranking. $(\text{adj adg} \times \% \text{ retail cuts}) / 100 \times (\text{total value}/100)$.
- 2) Base price will be 5 area USDA carcass price for week cattle are harvested.
- 3) Choice premiums will be set at \$20, Yield grade 1's at \$6, Yield grade 2's at \$3.
- 4) Discounts for yield grade 4's and 5's will be set at -\$25, Heavy weight carcasses over 1050 will be -\$15.
- 5) All other premiums or discounts will be applied based off Tyson grid formula. Average daily gain will be adjusted to a standard 63.5% dress percentage.

POULTRY, RABBITS, SMALL ANIMALS, DOGS

Members are limited to one entry per class number. **Animals must be designated as either 4-H or open class; they cannot be shown in both sections.** All 4-H members must be present to show their exhibits. **You must show your own animal in showmanship.** Members will carry your own animal to the judging table and show them while they are being judged. If unable to be present, exhibitor must pre-arrange for them to be shown with the superintendent, as the animals will not be judged in the cage. Exhibitors must supply their own feed and water and are responsible for the care of their entries. Cages must be cleaned by 8 AM for viewing by the public and for judging. The superintendents have the authority to prevent any animal from being judged for premiums or prevent the payment of premiums to any exhibitor who fails to care for his/her animals. Premium checks will not be mailed until pens are cleaned. Small animals

will be accepted from 7:00 AM to 8:00 AM Wednesday. The Small Animal Show and Judging will be from 10:00 AM to 4:00 pm on Wednesday. It is recommended that all birds be banded and rabbits have permanent identification. No small animal auction will be held.

Showmanship: Please see information listed in Department 3 for class numbers, complete details, and list of showmanship awards.

POULTRY

4-H poultry members must be present to show their birds. The Oregon 4-H Showmanship procedure will be used (4-H Poultry Showmanship, 4-H 1503). Members will carry their single bird exhibit to the judges' table and show them while they are being judged. Recognized breeds will be judged separately if numbers warrant.

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

*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, sex links and birds associated with the OSU Animal Sciences Dept./Oregon Fryer Commission Pen of Fryers Contest.

- 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

731200010 Pen of Laying Hens three hens in production

OTHER FOWL

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

1. Young Female, hatched this year
2. Young Male, hatched this year

3. Old Female, prior to this year's hatch
4. Old Male, prior to this year's hatch
- 731 103 0_0 APA Standard Bred Duck
- 731 103 1_0 Commercial Nonstandard Breed and/or Crossbred Duck
- 731 104 0_0 APA Standard Bred Goose
- 731 104 1_0 Commercial Nonstandard Breed and/or Crossbred Goose
- 731 105 0_0 APA Standard Bred Turkey
- 731 105 1_0 Commercial Nonstandard Breed and/or Crossbred Turkey
- 731 106 0_0 Other (no emus or ostriches)

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

PIGEONS

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

Will be judged on interior and exterior quality and uniformity. Eggs will be judged by the poultry judge where possible, or by the foods judge. Eggs are to be checked in during static exhibit check in on Monday. Eggs will not be returned. NEW, only 6 eggs per entry are required.

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

1. Chicken
2. Duck
3. Turkey
4. Other Species

73140_010 White Eggs, one half dozen

73140_020 Brown Eggs, one half dozen

73140_030 Other Eggs, one half dozen

CAVIES

Read Animal Science Rules and Health Requirements. 4-H small animals may be disqualified for any of the following defects or ailments: crooked feet, legs, spine, neck or tail, blindness, rupture, vent disease, or infected sores. Small animals will be judged against other animals in that species: i.e. cavies will show against other cavies. For small animal showmanship look under Department 3, 4-H Animal Contests. Frozen water bottles are recommended for use in pens while at Fair. All exhibitors must bring their own cavy pens and carpet squares or mats for use at the show table. Permanent identification is recommended.

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

1. Junior Sow, born after May 1, 2023, minimum of 12 oz. through 22 oz.

2. Junior Boar, born after May 1, 2023 minimum of 12 oz. through 22 oz.
3. Intermediate Sow, born March 1 to April 30, 2023, over 22 oz., maximum 32 oz.
4. Intermediate Boar, born March 1 to April 30, 2023 over 22 oz., maximum 32 oz.
5. Senior Sow, born before March 1, 2023, over 32 oz.
6. Senior Boar, born before March 1, 2023, over 32 oz.

- 7621010_0 Abyssinian
- 7621020_0 Abyssinian Satin
- 7621030_0 American
- 7621040_0 American Satin
- 7621050_0 Coronet
- 7621060_0 Peruvian
- 7621070_0 Peruvian Satin
- 7621080_0 Silkie
- 7621090_0 Silkie Satin
- 7621100_0 Teddy
- 7621110_0 Teddy Satin
- 7621120_0 Texel
- 7621130_0 White Crested
- 7621140_0 Crossbred

RABBITS

Read Animal Science Rules and Health Requirements. 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. Members may leave rabbits in carrying cages, use cages already set up or set up their own. 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. Members will provide their own carpet square or mat at the show table.

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.

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.

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 | 16 New Zealand |
| D'Argent | |
| 07 Checkered Giant | 17 Palomino |
| 08 Chinchilla | 18 Satin |
| (American) | |
| 09 Chinchilla (Giant) | 19 Silver Fox |
| 10 Cinnamon | 20 Crossbred |

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.

Heavyweights

- 7611__020** Junior Doe, born March 1 to May 31, 2023
- 7611__030** Intermediate Doe, born January 1 to February 28, 2023
- 7611__040** Senior Doe, born before January 1, 2023
- 7611__060** Junior Buck, born March 1 to May 31, 2023
- 7611__070** Intermediate Buck, born January 1 to February 28, 2023
- 7611__080** Senior Buck, born before January 1, 2023

Lightweights

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

Lightweights

- 7611__100** Junior Doe, Less than 6 months old, born after March 1, 2023
- 7611__110** Senior Doe, more than 6 months old, born before March 1, 2023
- 7611__120** Junior Buck, less than 6 months old, born after March 1, 2023
- 7611__130** Senior Buck, more than 6 months old, born before March 1, 2023

MARKET RABBITS

To be judged on conformation and condition, all breeds competing.

- 761300010** Fryer, 3-1/2 to 5 pounds each, under 69 days
- 761300020** Pen of three Fryers, 3-1/2 to 5 pounds each, under 69 days (judged on conformation, condition, and uniformity)
- 761300030** Roaster
- 761300040** Pen of three Roasters, 5 to 7-1/2 pounds each, 69-90 days (judged on conformation, condition and uniformity)

RABBIT PRODUCTION

- 761200000** Doe, with production records, must have kindled in the current 4-H year.

DOGS

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

The dog show will be Tuesday of fair week, beginning at 9 am.

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.

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. Remember, all dogs must be in hand or crated, so be sure you bring everything you need to keep your dog healthy and happy.

Members bringing dogs to the State Fair are required to have their dogs currently vaccinated against Rabies, DH or DHP and Parvovirus. No health certificate is required. However, if a dog has a visible skin or physical problem, a certificate from a veterinarian is required indicating the condition is not contagious nor harmful to the dog during competition. Dogs must wear properly fitted collars; spiked and pronged collars and head harnesses are not allowed on the grounds. Aggressive dogs will not be tolerated and will be excused from the show and the vicinity. See 4-H 1202, 4-H Dog Obedience, Showmanship and Contest Guide for specific rules.

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

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

764 500 001 Companion Pet & Exotics, Junior

764 500 002 Companion Pet & Exotics, Intermediate

764 500 003 Companion Pet & Exotics, 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 number for Junior, Intermediate or Senior.

1 Junior

2 Intermediate

3 Senior

763 100 11_ Pre-Novice Dog Obedience (REVISED, 2023)

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

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

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

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

763 100 17_ Open Dog Obedience

763 100 18_ Open Challenge Dog Obedience

763 100 19_ Utility Dog Obedience

763 100 20_ Veteran/Handicapped Dog Obedience

RALLY CLASSES

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 score sheet with a 70 or higher score to your 4-H/Extension staff before state fair registration.

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

- 1 Junior
- 2 Intermediate
- 3 Senior

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

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

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

BRACE CLASS

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

- 763 100 081 Brace Class, Junior
- 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
- 763 100 402 Canine Good Citizen, Intermediate
- 763 100 403 Canine Good Citizen, Senior

HORSE

Morrow County 4-H Horse Show: Morrow County Fairgrounds, tentative date and location at time of print, subject to change: Heppner, Friday, July 28, 2023

Open to 4-H members enrolled in a 4-H Horse project in Morrow County. All members wishing to compete at the Morrow County 4-H Horse Show must complete and submit the Morrow County 4-H Horse Registration Form for each project horse they intend to use, or have on reserve, for each specific contest, Date TBD to the Extension Office. Contestants must ride horses or mules they have owned and/or personally trained for 90 days prior to the county and

state fair. Any question about a horse qualifying as a 4-H project, will be brought before the 4-H Horse Leaders prior to being shown. EXCEPTION – in case of injury or sickness member may be able to use another horse with horse leader’s committee approval. There is to be no double riding of any horses during the 4-H horse show, or any other 4-H horse activities/events. All 4-H members participating in any equestrian activity must wear approved equestrian helmet, for more information please see the 4-H Contest Guide.

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

Only information specific to state fair is listed here. For all other class requirements and procedures, refer to the “4-H Horse Contest Guide,” PNW 574.; updated 2023

QUALIFYING/ELIGIBILITY:

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.

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.

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: This is a new organization and new tests for this year, Basic Level, Test 1 not eligible for State Fair.

Both Disciplines

58% and up	Blue ribbon
50 – 57.99%	Red ribbon
49.99% and below	White ribbon

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

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

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

Hunt Seat Equitation Over Fences

Contestants who qualify for State Fair in equitation/showmanship may also enter Hunt Seat Equitation Over Fences if they received a blue ribbon in that event at their county fair using the same horse as used in equitation/showmanship and if they received the blue ribbon performing over an approved qualifying course. A qualifying course must have a minimum of six different fences with at least three of them at a 2’9” (or 2’6” respectively, depending on age group) height and spread. There must be at least one combination jump and one change of direction.

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

Reinsmanship

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

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

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

Precision Driving

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

Contestants who qualify for State Fair in equitation/showmanship may also enter one precision driving if they received a blue ribbon in that event at their county fair using the same horse or pony as used in equitation/showmanship. Contestants may also qualify with their non-equitation horse or pony if they received a minimum combined score of 170 (in precision driving and showmanship) at their county fair. In addition, all scores must be 80 or above. The showmanship score can be from their equitation horse or their driving horse. If contestants are not showing an equitation animal in showmanship, they must exhibit their driving animal in showmanship.

Ground Training

To qualify for State Fair in Ground Training, contestants must have received a blue ribbon in ground training at their county fair. 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 not showing another animal in showmanship, they must exhibit their gaming animal in 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. (This is a trial for 2 years, beginning 2019)

Oregon 4-H State Western Gaming Qualifying Times

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

GENERAL INFORMATION

Chaperones must have a copy of each member's Official 4-H Health Form.

Wet mares may not be shown. Foals must be weaned at least 10 days prior to fair.

Dogs (even cute little fuzzy ones), and other pets, are not allowed on grounds during the horse show.

4-H member is the only person allowed to show the project horse or mule registered for the 4-H year, October 1, 2022 to September 30, 2023.

Any questions regarding soundness of a horse being shown must be reported to 4-H Horse Leaders present at the show and a decision will be made as to whether the horse will continue to be shown for the day. No drugs allowed to be used on horses while showing.

Dress: See 4-H Contest Guide

There will be no horses on trail or jumping course after course setup. All horses must be at a walk when mounted on the grounds, not in the arena.

Age classifications: NO NOVICE CLASS

Beginner – 4th or 5th grade members, 1st time competing in project

Junior – 5th or 6th grade members

Intermediate – 7th, 8th, or 9th grade members

Senior – 10th, 11th, or 12th grade members

County Awards:

The **Horse Show High Point Award** is based upon: 1/3 on showmanship, 1/3 on Western or English equitation, and 1/3 on trail horse class. The total points a member has earned will be taken. If the member participates in both Western and English equitation, the highest score will be used toward the High Point award. One Horse Show High Point award is awarded for each level (Beginner, Junior, Intermediate, Senior).

The **Gaming High Point Award**: The High Point award will be awarded to the participant with the most accumulated points in gaming events. One High Point award is awarded for each level (Beginner, Junior, Intermediate, Senior). Points will be awarded on the following basis: champion – 20 points; reserve champion – 18 points; blue – 15 points; red – 10 points; white – no points.

The **Overall Horse All-Around High Point Award** is awarded to the participant with the most points from three different contests. Eligible recipients must compete in the following: Horse Show, Gaming and any of the public speaking contests held during the County 4-H Contest on any equine related topic. Presentations may be given individually or as a team. One overall high point award will be given to the participant with the highest combined total.

Horse Show Minimum Qualifying Score

See State Fair book for complete information.

CLASS ENTRIES

<p>Horse Showmanship (Required) 751 500 000 Beginner Showmanship 751 500 002 Junior Showmanship 751 500 002 Intermediate Showmanship 751 500 003 Senior Showmanship</p> <p>Equitation 751 100 110 Beginner Saddle Seat Equitation 751 100 111 Junior Saddle Seat Equitation 751 100 112 Intermediate Saddle Seat Equitation 751 100 113 Senior Saddle Seat Equitation</p> <p>751 100 120 Beginner Hunt Seat Equitation 751 100 121 Junior Hunt Seat Equitation 751 100 122 Intermediate Hunt Seat Equitation 751 100 123 Senior Hunt Seat Equitation</p> <p>751 100 130 Beginner Western Equitation 751 100 131 Junior Western Equitation 751 100 132 Intermediate Western Equitation 751 100 133 Senior Western Equitation</p> <p>Trail 751 300 310 Beginner Trail Horse 751 300 311 Junior Trail Horse 751 300 312 Intermediate Trail Horse 751 300 313 Senior Trail Horse</p> <p>751 300 320 Beginner In-Hand Trail 751 300 321 Junior In-Hand Trail 751 300 322 Intermediate In-Hand Trail 751 300 323 Senior In-Hand Trail</p> <p>Hunt Seat Equitation Over Fences 751 600 160 Beginner Hunt Seat Equitation Over Fences 751 600 161 Junior Hunt Seat Equitation Over Fences</p>	<p>Dressage (Test Change Year, 2023 Tests) 751 700 510 Beginner Dressage – Training Level, Test 2 751 700 511 Junior Dressage – Training Level, Test 2 751 700 512 Intermediate Dressage – Training Level, Test 2 751 700 513 Senior Dressage – Training Level, Test 2</p> <p>751 700 520 Beginner Dressage – Training Level, Test 3 751 700 521 Junior Dressage – Training Level, Test 3 751 700 522 Intermediate Dressage – Training Level, Test 3 751 700 523 Senior Dressage – Training Level, Test 3</p> <p>751 700 540 Beginner Dressage – First Level, Test 1 751 700 541 Junior Dressage – First Level, Test 1 751 700 542 Intermediate Dressage – First Level, Test 1 751 700 543 Senior Dressage – First Level, Test 1</p> <p>751 700 550 Beginner Dressage – First Level, Test 2 751 700 551 Junior Dressage – First Level, Test 2 751 700 552 Intermediate Dressage – First Level, Test 2 751 700 553 Senior Dressage – First Level, Test 2</p> <p>751 700 560 Beginner Dressage – First Level, Test 3 751 700 561 Junior Dressage – First Level, Test 3 751 700 562 Intermediate Dressage – First Level, Test 3 751 700 563 Senior Dressage – First Level, Test 3</p> <p>For use ONLY if agreed upon by state staff and 4-H member. 751 700 572 Intermediate Dressage - Beyond First Level 751 700 573 Senior Dressage - Beyond First Level</p> <p>Western Dressage 751 700 600 Western Dressage, Basic Level, Test 2; Beginner 751 700 601 Western Dressage, Basic Level, Test 2; Junior 751 700 602 Western Dressage, Basic Level, Test 2; Intermediate 751 700 603 Western Dressage, Basic Level, Test 2; Senior</p>
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<p>751 600 162 Intermediate Hunt Seat Equitation Over Fences 751 600 163 Senior Hunt Seat Equitation Over Fences</p> <p>Ground Training 751 200 210 Beginner Yearlings 751 200 2121 Junior Yearlings 751 200 212 Intermediate Yearlings 751 200 213 Senior Yearlings</p> <p>751 200 220 Beginner Two-Year-Olds 751 200 221 Junior Two-Year-Olds 751 200 222 Intermediate Two-Year-Olds 751 200 223 Senior Two-Year Olds</p> <p>Driving 751 400 410 Beginner Pony Reinsmanship 751 400 411 Junior Pony Reinsmanship 751 400 412 Intermediate Pony Reinsmanship 751 400 413 Senior Pony Reinsmanship</p> <p>751 400 420 Beginner Horse Reinsmanship 751 400 421 Junior Horse Reinsmanship 751 400 422 Intermediate Horse Reinsmanship 751 400 423 Senior Horse Reinsmanship</p> <p>751 400 430 Beginner Precision Driving 751 400 431 Junior Precision Driving 751 400 432 Intermediate Precision Driving 751 400 433 Senior Precision Driving</p> <p>Gaming 751 800 010 Beginner Figure 8 751 800 013 Junior Figure 8 751 800 012 Intermediate Figure 8 751 800 013 Senior Figure 8</p> <p>751 800 030 Beginner Key Race 751 800 031 Junior Key Race 751 800 032 Intermediate Key Race 751 800 033 Senior Key Race</p> <p>751 800 040 Beginner Pole Bending 751 800 041 Junior Pole Bending 751 800 042 Intermediate Pole Bending 751 800 043 Senior Pole Bending</p> <p>751 800 050 Beginner NSCA Flag Race 751 800 051 Junior NSCA Flag Race 751 800 052 Intermediate NSCA Flag Race 751 800 053 Senior NSCA Flag Race</p> <p>751 800 060 Beginner Two-Barrel 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</p> <p>751 800 020 Beginner Barrels 751 800 021 Junior Barrels 751 800 022 Intermediate Barrels 751 800 023 Senior Barrels</p>	<p>751 700 610 Western Dressage, Basic Level, Test 3; Beginner 751 700 611 Western Dressage, Basic Level, Test 3; Junior 751 700 612 Western Dressage, Basic Level, Test 3; Intermediate 751 700 613 Western Dressage, Basic Level, Test 3; Senior</p> <p>751 700 620 Western Dressage, Basic Level, Test 4; Beginner 751 700 621 Western Dressage, Basic Level, Test 4; Junior 751 700 622 Western Dressage, Basic Level, Test 4; Intermediate 751 700 623 Western Dressage, Basic Level, Test 4; Senior</p> <p>751 700 630 Western Dressage, Level 1, Test 1; Beginner 751 700 631 Western Dressage, Level 1, Test 1; Junior 751 700 632 Western Dressage, Level 1, Test 1; Intermediate 751 700 633 Western Dressage, Level 1, Test 1; Senior</p> <p>751 700 641 Western Dressage, Level 1, Test 2; Beginner 751 700 642 Western Dressage, Level 1, Test 2; Junior 751 700 642 Western Dressage, Level 1, Test 2; Intermediate 751 700 643 Western Dressage, Level 1, Test 2; Senior</p> <p>751 700 650 Western Dressage, Level 1, Test 3; Beginner 751 700 651 Western Dressage, Level 1, Test 3; Junior 751 700 652 Western Dressage, Level 1, Test 3; Intermediate 751 700 653 Western Dressage, Level 1, Test 3; Senior</p> <p>751 700 660 Western Dressage, Level 1, Test 4; Beginner 751 700 661 Western Dressage, Level 1, Test 4; Junior 751 700 662 Western Dressage, Level 1, Test 4; Intermediate 751 700 663 Western Dressage, Level 1, Test 4; Senior</p>
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EXHIBIT BUILDING CONTESTS

CLOVERBUDS

KINDERGARDEN – 3RD GRADE MEMBERS

Choose up to five exhibit items from the categories listed below. 4-H'ers must submit pre-entry form or online registration from **June 20 – July 10, 2023** in order to exhibit. Each exhibit must have name, and class name securely attached to it. Exhibits will receive participation ribbons only and will not be judged for placing, nor receive premiums through 4-H.

911100000 Plants – Examples include: house plants, vegetables, terrariums, container gardens, and potato heads.

911100001 Cut Flowers – Must be grown by the 4-H member.

911100002 Vegetables – Must be grown by the 4-H member.

911100003 Natural Sciences – Examples include leaf prints, bird feeders and nature bookmark.

911100004 Engineering – Examples include feed box, draft stopper, models.

911100005 Expressive Arts – Examples include refrigerator magnet, ornaments, puppets, stone creations, mobiles.

911100006 Photography – Black and white or color photographs. Must be mounted or framed.

911100007 Wearable Art – Examples include painted, dyed or decorated clothing or accessories.

911100008 Art Work – Examples include painting or drawing. May use any art medium.

911100009 Sewing – Machine or hand sewn items

911100010 Fiber Arts – Examples include embroidery, weaving, cross-stitch

911100011 Knitting or Crocheting - Pot holders, slippers, hats, etc.

911100012 Cooking – 3 nutritious cookies, no bake, shaped, bar or drop.

911100013 Science & Technology – rocket models, science experiment, etc.

911100014 Poster Contest – Themed poster: “What 4-H Means to Me...” Please have this phrase on the poster/artwork created.

911100015 4-H Pledge Contest - Recitation of 4-H Pledge (**Presented at July Pre-Fair**)

911100016 My Favorite Outfit Contest (see Live Contest Section for more information)

LIVE CONTESTS

CUPCAKE WARS

To participate in this contest, members must be enrolled in the Food & Nutrition project.

Contest Rules

1. Each team will consist of 2 chefs. Teams will compete against other teams of the same level. If a team has an intermediate and senior member, it will compete at the senior level.
2. There will be two rounds to the contest. Teams will have 1 hour for completion of each round.
3. The team will work together for the duration of the event and will have one chef and one assistant who will then trade roles at the start of the second round.
4. Designs must meet the theme requirements.
Design themes for 2023: 1st round: 4-H Livestock and 2nd round: Disney Characters.
5. Materials provided Morrow County 4-H are:
 - a. One table (2' x 8') with access to electrical outlets.
 - b. One 6-count cupcake baker
 - c. Sinks to wash dishes
6. All participants are required to use the provided 6-count cupcake baker. The cupcake bakers are nonstick, self-contained cupcake ovens that bake 6 cupcakes in 7-10 minutes depending on the

cupcake batter.

7. Teams MUST bring all supplies needed for the 2 rounds. The only supplies provided are listed above. Teams should plan on bringing ALL baking ingredients and equipment they will need, including plates, trays, or a creative item to present your cupcakes to the judge.

A few other items to consider bringing:

- Trash bags for your station
- Dishwashing soap
- Towels for drying dishes
- Hand sanitizer
- Timer for your baking (cell phones are not permitted)

8. Teams are to make their cupcakes and icing from scratch recipes. If decorative items (e.g. elaborate fondant flowers, chocolate work that requires specialized equipment, etc) are made in advance, teams are to bring photo documentation of the items they made in advance to the judge during their contest.

9. Participants must bring a set of utensils, bowls, and other equipment for each of the 2 cupcake rounds.

10. Open heat sources (e.g. hot plates, torches, butane burners, etc.) are NOT allowed. Equipment with open flames is not allowed, in accordance with the Fire Marshall.

11. One microwave will be available for all teams to use. If you intend to use the microwave, please bring microwave-safe dishes to use.

12. Teams are allowed to bring tablecloths and table displays. Table displays should fit on your table and not interfere with the judge's ability to maneuver through the competition space.

13. Cell phones are not allowed to be used. Use of cell phones will be terms for disqualification.

14. During the competition, participants are NOT allowed to receive help from family, friends, and the general public. Non-competitors are spectators and CANNOT participate or provide assistance, including coaching, providing additional supplies/equipment, washing participants' equipment, etc. Any violations will result in the team's disqualification.

236 600 022 Intermediate Cupcake Wars

236 600 023 Senior Cupcake Wars

FASHION REVUE

Please note: ALL guidelines and procedures in this document are new as of 2023. Please read the entire document carefully.

The Fashion Revue provides an opportunity for 4-H members to exhibit the skills learned in their project work. It also provides members an opportunity to increase their personal presentation skills. The 4-H Fashion Revue is designed to recognize 4-H members who are enrolled in the Clothing & Textiles project. The objectives are: knowledge of fibers and fabrics, wardrobe selection, clothing construction, comparison shopping, fashion interpretation, understanding of style, good grooming, poise in front of others, and personal presentation skills.

Guidelines

ALL content in this section is NEW as of 2023. Please review carefully.

1. Contestants must be enrolled in a clothing, knitting, or crocheting project for the Construction and Challenge classes.

Ready to Wear is open to all 4-H members. All garments/ensembles to be judged must have been purchased or constructed during participation in a 4-H clothing project in the last 12 months.

2. The Fashion Revue has a Construction division, Ready to Wear, and Fashion Revue Challenge. A member may enter up

to five entries no more than one class in each division, except construction where a member may enter one each for

clothing, knitting, and crocheting. A 4-H member may not enter the same garment in an exhibit class and the Fashion Revue.

3. Members must be selected by a county determination process. The garment/outfit modeled at the county level must be the same outfit/garment modeled at state Fair.

4. Contestants must pre-register through Ideal-Logic for a judging time slot.

5. Fashion Revue is a combination of an interview/oral presentation, modeling of the garment and response to questions

from the judges. The contest will be broken into two parts: personal interview and fashion revue modeling. Participants must be present for all Oregon 4-H Fashion Revue activities, including orientation, judging, dress rehearsal, and Fashion

Revue. A complete schedule including orientation, fashion show practice, interview times and public fashion show will be distributed to all registered Fashion Revue qualifiers.

New 4-H Fashion Revue Interview Procedure

ALL content in this section is NEW as of 2023. Please review carefully.

A. Introduction/Presentation

1. Each Contestant will start by introducing themselves and model their garment to the judges.

Participants will

then provide a 2-3 minute presentation to the judges. During the presentation the participants need to describe their project activities, outfit selection, construction or buying skills and their knowledge of fiber and

fabrics. See score sheet to see areas that will be judged.

B. Question and Answer

1. • Judges will have the opportunity to ask each participant questions from the list of contest questions as well

as questions related directly to the participants garment or project experiences. A list of possible interview

questions will be available on the State website.

C. **Contestants will participate in a public fashion show** where they will have an opportunity to model in a way to showcase their outfit/garment. **Judges will score the contestants on their modeling skills at that time.** To qualify

for a ribbon, a member must participate in both the interview and public show.

1. All contestants will be required to introduce themselves during the public fashion revue.

2. Commentaries will be read as contestant models on stage.

D. Participants must submit **a typed commentary (100-150 words) to be read when they model during the public**

show. The typed description should be on a **regular 8 ½” x 11” sheet of white paper in 14 pt Times New Roman font.**

1. The typed commentary should focus on the learning, construction, and purpose of the garment rather than

the individual's involvement in 4-H, fair, school, or other activities.

2. Be sure you do not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as

these commentaries are read in a public setting

E. **Explanation Cards:** Participants should also bring a copy of the [Fashion Revue Card \(320-06\)](#) with fabric samples

and a photo of the participant wearing the garment.

- F. Participants should bring their garments to the State Fair at the time they are scheduled for Fashion Revue judging. **Do not send garments with the county exhibits.**
- G. Top contestants aged 14-18 may be chosen to represent Oregon at the National Family and Consumer Sciences Classic held in Denver, CO. Please review the information on the Family & Consumer Science Contests for more information.

H. **Judging:** Use the [Fashion Revue Evaluation Sheet \(320-05\)](#)

- 20% - Oral Presentation Skills
- 15% - Content of Oral Presentation
- 25% - Appearance of Garment
- 20% - Responses to Judge's questions
- 20% - Modeling
- Ties will be broken by the judges.

FASION REVUE CONSTRUCTION

At least one piece of the garment in the ensemble must be constructed. *** A 4-H member may not enter the same garment in an exhibit class and the Fashion Revue.** Judging criteria are outlined on the [Fashion Revue Evaluation Sheet \(320-05\)](#), available from your local Extension Office or on the State 4-H website. A participant may enter one each in clothing, knitting, and crocheting. *To qualify for the National contest, the entire ensemble must be constructed.

320 600 001 Fashion Revue, Junior

320 600 002 Fashion Revue, Intermediate

320 600 003 Fashion Revue, Senior

FASHION REVUE READY TO WEAR

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

- All elements of ensemble must be purchased within the last 12 months except for one previously owned or borrowed accessory item is allowed (shoes, jewelry, etc.).
- Though there are no cost parameters for this contest, participants must submit receipts for all purchased items.
- All garments worn (garments that are visible – i.e., blouse under jacket or vest) during the interview process must be included in the buying worksheet.
- The commentary should include the thought process in putting the outfit together, such as why they used the pieces they did, why the outfit fits their body style, and/or how it works into their wardrobe and lifestyle. In other words, why this outfit works for them.

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

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

320 601 001 Fashion Revue – Ready to Wear, Junior

320 601 002 Fashion Revue – Ready to Wear, Intermediate

320 601 003 Fashion Revue – Ready to Wear, Senior

FASHION REVUE CHALLENGE

The Fashion Revue Challenge for the 2023 fair season will be a garment or outfit inspired by your favorite movie. Create a garment, costume, or outfit that is straight out of the movies! Choose a movie (4-H appropriate = G or PG) and use your research talents, creativity, and imagination to produce your fashion masterpiece. If the movie is rated older than G or PG, please contact your county faculty/staff for approval.

These garments may be created out of fabric, non-fabric, or recycled products. Criteria includes:

- Creativity!
- At least 50% of the garment must include sewing (could be hand sewing), knitting and/or crocheting skills.
- Commentaries should primarily focus on the inspiration for the garment (movie and character), construction, and the experience when creating the garment.

Judging criteria are outlined on the [Fashion Revue Evaluation Sheet \(320-05\)](#) available from your local Extension office or on the State 4-H website.

320 602 001 Fashion Revue – Challenge, Junior

320 602 002 Fashion Revue – Challenge, Intermediate

320 602 003 Fashion Revue – Challenge, Senior

MY FAVORITE OUTFIT CONTEST

County Only Contest, not eligible for State Fair qualification.

Coordinate a total outfit. Garments SHOULD BE YOUR FAVORITE, not purchased or made specifically for this contest.

Participants must submit completed Favorite Outfit Information Card to modeling contest judge at time of contest. There is no total cost cap for the entire outfit and all accessories (shoes, scarves, jewelry, belts, hat, etc.).

Participants must submit via email, a typed commentary no later than exactly one week prior to judging (100 to 175 words) to be read when they model during the judging and during the public revue. The typed description should be on a regular 8 ½ x 11 sheet of white paper in 14 pt Times New Roman font, double spaced. Include the participants name, age, phase and the name of the contest at the top of their commentary page. Narration will be read as contestant is judged. Outfit will be judged on member, and member must model outfit in public style revue.

Object of contest is to promote consumerism, wise clothing selection, coordination, skills, poise and confidence of member. Outfit should be suitable to age of exhibitor and appropriate for chosen activity.

SCORING

- Coordination of garment, accessories, and appropriateness for occasion: 33.3%
- Overall appearance on individual, poise, grooming and attitude: 33.3%
- Value for money spent on outfit: 33.3%
- TOTAL 100%

320 601 005 Junior

320 601 006 Intermediate

320 601 007 Senior

CLOVERBUD MY FAVORITE OUTFIT CONTEST

County Only Contest, not eligible for State Fair qualification.

This fashion revue show is **open to all ages up to 3rd grade participants**. Participants should dress in their favorite outfit for the public show; arrive 15 minutes early to the stage outside of the sheep barn for instruction. Please submit a typed commentary of the participant and their outfit to the 4-H office no later than 4:00PM Tuesday evening of fair. The Pee-Wee show is included in the Public Fashion Revue, as the first event. A parent or guardian must be present.

911100016 My Favorite Outfit Contest, Cloverbuds

FAMILY AND CONSUMER SCIENCES CLASSIC (FCS)

Judging & Identification Skill-a-thon, Consumer Decision Making, and FCS Bowl

To prepare for the FCS Classic Contests, please visit the Oregon 4-H Website at <https://extension.oregonstate.edu/4h/family-consumer-science-classic>

1. To participate in one or more of the 4-H contests, individuals must be enrolled in 4-H Foods & Nutrition, Sewing & Textiles and/or Designing Spaces projects.
2. Ribbons will be awarded based on individual scores.
3. No coaching is allowed during the contest. Parents and leaders must stay back from the competition space and tables.
4. Only official contest materials may be used during the contest with the exception of a clipboard, a pen or pencil and blank paper for taking notes. Notes will not be allowed when giving the presentation to the judge. Members using materials other than those allowed will be disqualified.
5. No talking is allowed by 4-H members after the contest has begun. If 4-H members have a question regarding the contest, the member should address that question to the group leader.
6. Contest facilitators will create teams for the group decision making, bowl and presentation portions of the contest. Consideration will be given to age division and county from which the participant is enrolled.
7. Higher placing individuals will be chosen to represent Oregon, as part of a team, at the FCS Classic, a National competitive event held in Denver, Colorado (in January). Chosen individuals will be responsible for raising funds associated with expenses for the National Competition.

FCS Skill-a-thon Contest

300 600 001 FCS Skill-a-thon, Junior

300 600 002 FCS Skill-a-thon, Intermediate

300 600 003 FCS Skill-a-thon, Senior

FCS Consumer Decision Making Contest

300 600 011 FCS Consumer Decision Making, Junior

300 600 012 FCS Consumer Decision Making, Intermediate

300 600 013 FCS Consumer Decision Making, Senior

FCS Bowl

300 600 021 FCS Bowl, Junior

300 600 022 FCS Bowl, Intermediate

300 600 023 FCS Bowl, Senior

BEGINNER BUTTON SEWING CONTEST

County contest only, members cannot qualify for State Fair.

Button Sewing will be done Tuesday, August 15, 2023 by prescheduled appointment during judging.

Open to all beginner 4-H clothing members. Contestants should be prepared to hand-sew a "Sew Thru" and "Shank" button. Button should be sewn as if it were to be used for a garment. **Member brings all supplies and equipment needed to complete contest.** Registration is required to participate. Must be in 4th or 5th grade.

320601010 Beginning Button Sewing

FLOWER ARRANGING CONTEST

To participate in this contest, members must be enrolled in the Horticulture or Expressive Arts project area and must have been selected by a county-determined process.

Contestants will have 45 minutes to complete their arrangements. The judge will then interview each contestant. The flowers must be arranged in a vase with floral foam. A card with the member's name and county must be securely attached to the bottom of the vase.

Arrangements will be kept at fair after judging. Vases will be sent home with other static exhibits after fair.

Fair will provide the following:

- One 6-8' table
- A variety of flowers
- Greenery
- Floral foam

Contestants must bring:

- A vase
- Shears and/or knife

The publication "Basic Floral Design (4-H 2354L) should be used by exhibitors as a reference.

713 600 011 Flower Arranging, Junior

713 600 012 Flower Arranging, Intermediate

713 600 013 Flower Arranging, Senior

FOOD PREPARATION

"Foods of the Pacific Northwest"

Participants must be enrolled in the Foods and Nutrition project. Each participant must prepare one food product. Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (511-17), available at the county Extension office or on the State 4-H website. There are two divisions in the contest, Intermediate and Senior. The following items apply to each division and class:

1. Participants will have one hour (start to finish) for set-up, preparation, and cleanup. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare one recipe, one batch, etc., of the food product using at least two ingredients representative of the Pacific Northwest. Participants should select a food product that can be prepared within the time limit. For food safety finished dishes prepared at home may not be brought and served at fair. Only yeast products which require proofing will be allowed extra time. Proofing time is done with members out of the kitchen. Participants should not prepare the same recipe more than one year.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display one place setting of the table service which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is

appropriate). A card table will be available for each display. A centerpiece may be included if the participant wishes, but is not required.

5. Participants will serve samples of the food to the judge and the public. Paper plates and plastic utensils will be provided by the Fair.

6. All participants must provide the judge with a Foods of the Pacific Northwest Judges Information Form (5111-18), available from the county Extension Office or on the State 4-H website which includes cost and nutritional information for the meal. Recipes for the dish must be attached. The judge will also ask questions regarding the Pacific Northwest food used, i.e., nutritive value, region produced, or season when most plentiful.

7. All participants must provide a poster (approximately 24" x 30") of the recipe to display in the preparation area. Posters will not be returned. Please include 4-H member's name, county and contest name on the poster.

8. Participants are expected to leave the kitchen clean. This will be part of the judge's evaluation. Each county may enter as many blue ribbon participants from the county contest as the judge qualifies.

511 601 012 Intermediate, One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish

511 601 013 Senior, One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish

CELEBRATE OUR WORLD

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the contest requirements listed above. 2023: Caribbean, member chooses a Caribbean state.

511 800 012 Intermediate, One food product inspired by the Celebrate our World country or region

511 800 013 Senior, One food product inspired by the Celebrate our World country or region

QUICK MEAL CHALLENGE

Participants must be enrolled in the Foods and Nutrition project. Each participant must prepare a nutritious meal for two in 30 minutes. The focus of the challenge is to demonstrate creativity, efficiency and cooking skills. Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (511-17), available at the county Extension office or on the State 4-H website.

The guidelines for the contest are as follows:

1. Participants will have 15 minutes for set-up, 30 minutes for preparation and cooking, and 15 minutes for cleanup after sharing the meal with the judge. The preparation and cooking time is to be a maximum of 30 minutes.

Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.

2. Participants should prepare breakfast, lunch or dinner for two people. For food safety finished dishes prepared at home may not be served or used as ingredients. Mixes or convenience ingredients such as pre-grated cheese may be included as ingredients but not as stand-alone dishes.

3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted.

4. The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display two place settings which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for use. Participant will serve samples of the food to the judge.

5. All participants must provide the judge with a completed Mini Meal Contest Judge's Information Sheet (511-21) available from the county Extension Office or on the State 4-H website which includes cost and nutritional information

for the meal. Recipes for each dish must be attached.

6. All participants must provide a poster (approximately 24" x 30") of the recipe to display in the preparation area. Posters will not be returned. Please include 4-H member's name, county and contest name on the poster.

7. Participants should be in appropriate dress for safe cooking and are expected to follow food and kitchen safety procedures. Participants are expected to leave the kitchen clean. This will be part of the judge's evaluation.

8. Meals will be judged on efficiency in the kitchen, creativity, nutrition, presentation, taste, cost-effectiveness, and food and kitchen safety.

Each county may enter as many blue ribbon participants from the county contest as the judge qualifies.

511 605 012 Intermediate, Breakfast, lunch or dinner meal for two

511 605 013 Senior, Breakfast. Lunch or dinner meal for two

JUNIOR MEMBER FOOD PREP CONTESTS

County Only Contests, not eligible for State Fair Qualification

FOOD CONTESTS RULES

1. Read all of the rules carefully for each contest you enter, and be sure you follow all stated rules.
2. You must follow the time limit for your contest.
3. Cleanup is REQUIRED!!! Showing the judge that you know how to properly wash your dishes and clean your kitchen area afterwards is part of the contest.

Parents and leaders are NOT allowed to assist in any of the hauling their materials into and out of the kitchen area, but that is all. All other work is to be completed by the member. Coaching from the audience is not allowed. The clerk or judge may assist with kitchen questions from the member.

Contestants must be enrolled in foods project. Classes determined by age as established in 4-H rules at beginning of the 4-H section in this book.

All ingredients and supplies, including utensils and cleaning supplies, must be furnished by participant. Range, refrigerator and worktable furnished. Standard ingredients, commercial mixes or homemade mixes may be used. All contestants must bring two copies of recipe (one for judge). All Junior cooking contests will be an hour in length, including cleanup. Contestants must wear closed toe shoes, be appropriately dressed for the occasion, be clean and hair tied back.

MEMBER MAY PARTICIPATE IN 2 JUNIOR CONTESTS, BUT NOT ALL 4.

511601011 Junior Snack Contest - Prepare a quick, nutritious snack. Main ingredient may be choice of any four food groups (milk, meat, vegetable or fruit, cereal or bread). Display completed snack in or on appropriate dish, container, tray, etc. Provide judge with a recipe. To be judged on nutritional value, work habits, and finished product.

511601021 Junior Cookie Baking - Prepare and bake one pan of drop, bar, or formed cookies (full recipe may be mixed and extra dough taken home).

511601031 Junior Measuring - First year cooking member only. Contestant will measure flour, liquid, salt, sugar and fat. Ingredients for measuring will be provided for contestants. Contestants will need to bring their own measuring tools.

511601041 Junior Salad or Sandwich - Prepare a salad or sandwich that will be a nutritious main dish luncheon course for one person. Serve sandwich or one portion of a salad in appropriate dish or plate and place on a placemat or similar object suitable for serving. Do not include any other foods or equipment on mat or table.

QUICK AND EASY GROUND BEEF CONTEST

County Contest Only. This contest is for Beginners and Juniors.

Contest will be held during the Pre-Fair on the last Wednesday of July at the fairgrounds. Contestants must wear closed toe shoes, be appropriately dressed for the occasion, be clean and have their hair tied back. Please refer to “Food Contests Rules” listed earlier in this fair book.

The Morrow County Livestock Growers will provide one pound of ground beef for each contestant. The dish should take less than one hour to prepare, including cooking or baking time. Find a recipe that has a small number of ingredients and just a few steps in preparation. List the ingredients on the recipe. Estimate the time each step of preparation takes. List each step separately and write the preparation time beside it. Then add total time.

Example:

Brown ground beef, 10 minutes.
Drain in colander, 5 minutes.
Chop onions and cook till golden, 5 minutes.
Add ground beef and tomato sauce, 2 minutes.
Layer mixture in casserole, 5 minutes.
Top with cheese slices, 2 minutes.
Bake in 350 oven, 30 minutes.
TOTAL TIME = 59 minutes

Make sure your recipe lists the ingredients, each step in preparation, the estimated time for each step, including cooking or baking, and the total preparation time. Participants are expected to leave the kitchens clean. Please provide a poster to hang from prep table telling what you are fixing.

Participants will serve samples of the dish to the judge and to the public. Paper plates and plastic utensils will be provided at the fair.

Entry will be judged on ease of preparation (30%), nutrition (30%), taste (20%), and appearance (20%).

511601005 Quick & Easy Ground Beef

Awards:

- ♣ Champion Junior Cookie Baking Contest
- ♣ Champion Junior Salad or Sandwich Contest
- ♣ Best Junior Cooking Contest Using Honey
- ♣ Champion Junior Snack Contest
- ♣ Champion Junior Measuring Contest

TABLE SETTING CONTEST

Table Setting is open to any junior, intermediate, or senior 4-H member. Participants must pre-register for a judging time slot on Monday of fair week when dropping off other static exhibits.

No food is prepared for this contest.

General Guidelines:

- Contestants will have 15 minutes to set up their display.
- The judge will interview contestants after the display is set up. A maximum of 10 minutes will be allotted for the interview.
- A table will be provided with a marked space of 18” deep x 25” wide for the place setting. The contestant must bring all other supplies.
- Select a theme. The table setting may be for a breakfast, lunch or dinner and may range from a picnic to a formal

meal.

- Plan a well-balanced menu, appropriate for your skill level and the chosen theme. The menu must be typed or neatly printed on a card approximately 5"x7". Please use a font size of 16 or 18. The menu card may be incorporated into the display/theme. Be creative! Foods must be listed in the order they will be served. All items on your menu should be dishes you are able to prepare yourself.
- Plan an attractive table setting for one person. The setting should include a tablecloth and/or placemat, dishes, tableware, glassware, and napkin. All should be appropriate for the theme and the menu being served. Paper plates, plastic ware, and paper napkins may be used for casual themes. Centerpieces are acceptable if appropriate.
- Only utensils necessary for the meal should be placed on the table.
- Napkins, if used, need to be folded during the contest.
- New things are not necessary. Use what is available at home or from friends and relatives.
- All items should be safe to eat from, with no cracks or chips. They should be clean with no water spots or fingerprints.
- Alcoholic beverage containers or glasses are not allowed, nor should alcohol be included in the menu.
- It is optional to include salt and pepper shakers on your table.
- Refer to Table Setting Guidelines (999-06) for proper table setting.
- Be prepared to answer any questions the judge might ask about the place setting, the menu and/or nutritional values. State and County 4-H representatives are not responsible for damage of items not picked up.

511 604 011 Table Setting, Junior

511 604 012 Table Setting, Intermediate

511 604 013 Table Setting, Senior

CELEBRATE OUR WORLD, TABLE SETTING

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

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

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

EXPRESSIVE ARTS EXHIBITS

ART: Expressive Arts, Crafts, and Pottery

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

Mounting: All artwork should be mounted for display, including jewelry.

- All art MUST be mounted on board the thickness of 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 (bags will be available on judging day).
- 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.
- 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.

Framing: Due to weight, most artwork may not be framed

- Exceptions include: work done with chalks, charcoals, or pastels that require protection
- Only lightweight frames with plastic can be used for protection during display
- NO glass or wood frames are allowed

Safety:

Exhibits should not contain parts that expose the public or volunteers to injury (i.e. sharp edges or points).

Identification:

- 4-H Exhibit tags must be attached to the lower right-hand corner of the exhibit.
- Each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number.
 - o Exhibits that have more than one piece MUST be tied together or connected in some way so that the pieces can be considered as one exhibit.

Explanation Cards:

- All entries must have a fully-completed 4-H Expressive Arts Exhibit Explanation card (231-01) to qualify for judging. These forms take the place of interview judging at State Fair, so be as thoughtful and comprehensive as possible when sharing the required information.
- The explanation should give the member's name, county and class number, origin of design, intended use of the item, previous experience using this technique and a description of how it was made.
- Exhibits for the Celebrate Our World class must also include the Celebrate Our World Explanation Card (998-03) available from the state 4-H website.
- Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility.

EXPRESSIVE ARTS

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

Note: Each class number includes a blank at the end (), which should be filled with corresponding number for Junior, Intermediate or Senior.

1. Junior
2. Intermediate
3. Senior

ORIGINAL ART: Exhibit Class Numbers

Members may enter up to three exhibits with no more than two per class number. Member applies the elements and principles of design to create a work that is entirely their own. No kits or stencils should be included in these exhibits.

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

231 100 02() Painting on any type of surface using the following media: 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 DYEING.

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: Exhibit Class Numbers

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).

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

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

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

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

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

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

CRAFTS: Exhibit Class Numbers

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 number for Junior, Intermediate or Senior.

1. Junior

2. Intermediate

3. Senior

231 300 01() Painting on surfaces – decorative painting on any surface (wood, metal, glass, plastic, cement, fiber, plaster, paper) using any paint medium and the aid of a pre-designed instructional pattern. May also include techniques such as pour of fluid painting.

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

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

CELEBRATE OUR WORLD ART: Exhibit Class Numbers

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

231 800 112 Intermediate Celebrate Our World-inspired art project

231 800 113 Senior Celebrate Our World-inspired art project

CAKE DECORATING

Members may enter up to two classes (no more than one entry per class number). Senior and Intermediate members may also enter one exhibit in the Celebrate our World Class.

Cake decorating is limited to all icing work. All items on cake must be made from frosting, not fondant, candies or any other shaped 3-dimensional items. Exhibits must be displayed on a disposable plate or board. Exhibits must be packaged in a box, by the exhibitor, for easy transport. Cake boxes or other cardboard boxes utilized should be close in size to the exhibit and be packed for stacking and handling. Exhibits not prepared for transport may be left behind at county staff discretion.

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

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 4-H website.

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

Phase 1, demonstrate use of 3 tips

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

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

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.

CELEBRATE OUR WORLD CAKE DECORATING

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you’ve gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

236 800 112 Intermediate Celebrate our World inspired cake decorating project

236 800 113 Senior Celebrate our World inspired cake decorating project

FIBER ARTS

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

Members may enter up to three classes with no more than three articles per 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.

To qualify for judging, a fully and thoughtfully completed 4-H Fiber Arts Exhibit Explanation card (261-01) must be attached.

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 number 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.

261 100 32_ Felting, Projects which have been knit, crocheted, or woven before felting.

261 100 31_ Felted Embellishment, any item embellished using felting techniques. Base item may be purchased or made by member.

FILAMENT ARTS

261 100 10_ Weaving, Projects created by weaving warp and weft fibers. May include off loom or loom methods.

261 100 15_ Basketry, Projects using basket techniques, such as coiling, twining, weaving, and/or plaiting.

261 100 20_ Spinning, Handspun yarn (minimum of 1 ounce skein of yarn) or projects created from the exhibitor’s handspun yarn. Include sample of yarn (12 inches) with project created.

261 100 40_ Macrame & Knotting, Projects made using single and/or multiple knot techniques.

261 100 45_ Braiding, Projects made using braiding techniques. Includes multiple strand braiding, bobbin lace, Japanese braiding and wheat weaving.

261 100 50_ Hooking, Projects made using hooking techniques. Includes latch hooking, hand hooking, punch hook or needle and locker hooking.

261 100 51_ String Art – Projects characterized by an arrangement of colored thread strung between points to form geometric patterns.

NEEDLE ARTS

261 100 60_ Embroidery, Projects using crewel, machine sewn, drawn thread, pulled thread, punch needle, smocking, and other stitchery methods. Must not be cross-stitched or needlepoint.

261 100 61_ Needlepoint, Projects using needlepoint techniques.

261 100 62_ Cross-Stitch, Projects using cross-stitch techniques.

APPLIQUED, PATCHWORK AND QUILTS

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

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

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

261 100 76_ Patchwork Quilts, no kits, Quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. Members may choose to follow a pattern, such as Log Cabin, but the fabric selection, fabric layout, and all cutting is done by the member. If the completed item is quilted by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.

261 100 77_ Patchwork on other items, Items other than quilts made using piecing techniques such as English, traditional American, Seminole, etc. Might include clothing, wall hangings, pillows, linens, etc.

261 100 80_ Quilting, hand stitched, Multi layered projects made using hand quilting stitches. Items should have top layer, filling or batting, and bottom layer held together by the hand stitching. All work done by the member.

261 100 81_ Quilting, machine stitched, Multi layered projects made using machine quilting stitches. Items should have a top layer, filling or batting, and bottom layer held together by machine stitching. All work done by the member.

261 100 82_ Quilting, tied, Multi layered projects made using tying to hold the layer together. Items should have a top layer, filling or batting, and bottom layer held together by the tie stitches.

PAPERMAKING

261 100 90_ Papermaking, Projects resulting from actual papermaking.

CELEBRATE OUR WORLD FIBER ARTS

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

261 800 112 Intermediate Celebrate our World inspired fiber art project

261 800 113 Senior Celebrate our World inspired fiber art project

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 number for age level:

1 Junior

2 Intermediate

3 Senior

Basic Skills (Phase 1):

One article showing one of 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, 4 & 5):

One article showing one or more of the following stitches: treble crochet, double treble, v stitch, open or filet mesh open or filet mesh, block or solid mesh, long single stitch, shell stitch, or shell stitch variation waffle (or rib) stitch, picot (Irish crochet), cluster, popcorn, star, puff stitch, Tunisian crochet, afghan stitch, hairpin lace, broomstick lace, other stitches made over a space hold tool. Stitches may be used in combination with stitches learned in a previous level.

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. Stiches 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

CELEBRATE OUR WORLD CROCHETING

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

261 800 212 Intermediate Celebrate our World inspired crochet project

261 800 213 Senior Celebrate our World inspired crochet project

KNITTING

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

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.

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, 4 and 5):

One article showing ribbing, stockinette stitch, increase, decrease, & other seams, pick-up stitches.

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

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

Expanding Skills (Phase 4 AND 5):

One article showing a pattern stitch or one article showing mixed colors (Fair Isle pattern or bobbin knitting – no stripes). Stitches may be used in combination with stitches learned in a previous level.

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

261 300 42_ Non-wearable – toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

Advanced Skills (Phase 6 for intermediates and seniors only):

One article showing skills learned. Select from the following options: Knitting with four needles, Knitting combined with fabric or leather, Knitted lace attached to article, items made using multiple stitches, difficult yarn, or is a large or advanced project, or Item made from member's original design (include written instructions with exhibit).

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

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

KNITTING WITH LOOMS, AND BOARDS

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_ Knitted item or items to be donated to someone in need

CELEBRATE OUR WORLD KNITTING (Intermediates and Seniors Only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

261 800 312 Intermediate Celebrate our World inspired knitting project

261 800 313 Senior Celebrate our World inspired knitting project

LEATHERCRAFT

Members may enter up to three classes, but only one exhibit per class. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. Each exhibit will consist of one article (a pair of gloves, slippers, etc., is considered one article). Kits may be used; however, the project must be created/completed by the member.

Completed projects cannot be store bought, used, or repurposed. If a project qualifies for more than one class, the member should decide which part of their work they would like to emphasize by selecting the appropriate class. Overall appearance of the entire article will be considered during judging.

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.

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

Note: Fill in blank in class number () with corresponding number for 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, beveler, veiner, pear shader, camouflage, backgrounder, and seeder. Carving techniques should show proper use of the selected tools to create the overall design. Use of color is allowed.

251 100 03_ Geometric and basket weaves: 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; braiding; knot work; sculpting; applique, pyrography (burning); designing own tooling pattern; designing, cutting and assembly of interior pieces; cutting project from leather; rolled edges; folding; skiving; and molding. The advanced technique should be a major or important element of the overall project.

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

CELEBRATE OUR WORLD LEATHERCRAFT

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. Take a moment and select a country within this

region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above.

The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

251 800 112 Intermediate Celebrate our World inspired leathercraft project

251 800 113 Senior Celebrate our World inspired leathercraft project

PERFORMING ARTS

Performing Arts is open to any 4-H member. Members must be selected by a county determined process. Classes are available for solo performances and club/team/group performances (two or more performers). A member can enter a maximum of two acts: one solo and one club. All acts need to be tasteful and appropriate for people of all ages. The maximum performance length is 10 minutes.

To participate in the state contest, members will submit a video of their live performance along with their judging information form. A submission link can be found online on the State Fair website <https://extension.oregonstate.edu/4h/oregon-state-fair>. The video submission link will ask for the information on the Performing Arts explanation card (271-02) that will tell the judge about the act.

The judge will evaluate the video using the Performing Arts Evaluation Sheet (271-01). Evaluation sheets, ribbons, and special awards will be returned to counties at the end of State Fair.

The video will include an Introduction. Members will prepare a written Introduction of at least 50 words and no more than 100 words, written in the third person, and neatly printed or typed. The introduction should tell the audience a little bit about yourself, your interest in this kind of performance, and what you will be performing.

If possible, the videos will be played for the public in the 4-H building at the state fair.

Performance Video Tips

You will make a video of your performance that will be viewed by the judge. Here are some tips for making a good video:

- The maximum video length is 10 minutes.
- A cell phone provides good video. You do not need a special camera.
- Start your video by having a helper read your written introduction. Then do your performance. End with a bow.
- Your video should be one continuous video, no cuts or edits.
- Try to show us your whole body in the performance, or the whole stage if you are moving around. It's fine to have your videographer stay in one place or to use a tripod. We don't need the camera to move around a lot or zoom in and out.
- You can make your video in any appropriate and safe place. It can be inside or outside, with a quiet background. If you don't have a good space at home, you might see if a family member, friend, piano teacher, park, or church has space for you to record.
- Dress as you would for a performance at a public event. Your attire or costume should fit the type of performance.
- Try making a practice video first. Watch it and see what the judge will see. How was the sound? How was the light? Do you need to give special instructions to your videographer to capture your performance?
- The audio on your phone or video recorder is just fine. If you want to play around with running your sound through a microphone or into a computer, you can, but we don't expect that. We want you to sound "live" not "recorded."
- Perform to the best of your ability. If you mess up and want to make another video you can do that. But please turn in your entry even if there are some mistakes.
- Take a bow and pretend to acknowledge applause at the end of your performance. You might ask family members or a friend to watch you and clap at the end.
- Acts are not judged on their entertainment value, but they should be tasteful and appropriate for people of all ages.
- Videos are large files and can take time to upload. You will have the best success if you download your video to a

computer that is plugged in to internet. If you upload from a phone or on wireless internet, it can take some time.

271 600 011 Junior, Individual (do not qualify for State Fair)

271 600 012 Intermediate, Individual

271 600 013 Senior, Individual

271 600 021 Junior, Team or Group (do not qualify for State Fair)

271 600 022 Intermediate, Team or Group

271 600 023 Senior, Team or Group

271 600 020 Mixed Age (Intermediate & Senior), Team or Group

PHOTOGRAPHY

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

Members may enter in up to two classes (no more than one entry per class) and be part of a club entry, Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. All photos must show work done by the member. Public display of exhibits will be at the discretion of 4-H management. Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information.

Eligibility: To qualify for judging, a fully completed [4-H Photography Exhibit Explanation Card \(241-01\)](#) and a Celebrate our World Explanation Form (998-03) if applicable must be attached. Judging criteria are outlined on the Photography Exhibit Evaluation Form (241-02). Forms are available at the county Extension offices and on the State 4-H website.

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

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

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

Exceptions to photo size limits include:

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

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

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

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

Mounting and displaying Exhibits

Each display should be labeled on the back with the participant's name, county, and class number. Attach a completed Exhibit Explanation Card to the back of the exhibit.

Exhibits must be ready for hanging with adhesive plastic hangers spaced evenly and equally from each top edge with approximately ½ inch of the hanger showing above the mat/mount board to ensure the exhibit hangs level. If the weight of the exhibit requires more support, use additional secure hangers but be sure they are taped or covered in a manner to protect other exhibits from damage if exhibits are stacked.

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

Neatly attach 4-H Exhibits tags from the back and centered in the lower edge of the exhibit. Explanation cards should be attached to the back of the exhibit with the writing visible to the judge. Think neatness and visual appeal when preparing the exhibit for fair.

- No additions or embellishments to mats or mounts.
- No plastic covered pictures.
- No frames are allowed in any class.
- No glass is allowed.
- No writing or imprints on the photos (including date, name, or business imprints) are allowed.
- No captions (except photojournalism class) are allowed.

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

1 Junior

2 Intermediate

3 Senior

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

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

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

241 100 18_Self Portrait: single image of the photographer taken by the photographer. May include others in the photo. Photo 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. 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.

TECHNICAL CHALLENGE

Each year, one photography technique will be the featured challenge. Images may be any size, mounted not to exceed 16"x20" overall. The required explanation card should thoroughly explain the process used to capture the image or the process used after-capture (depending on the challenge).

Possible technical challenges include:

With capture:

- Depth of field
- Use of light/lighting, low-light
- Force perspective
- Motion blur
- HDR
- Use of juxtaposition
- Infrared
- Extended exposure time
- Macro

After capture:

- High contrast
- Digital effect
- Burning/dodging
- Vignette
- Spot color
- Recoloring
- Pixelization

The 2023 Technical Challenge is: Forced Perspective

Have fun creating unique images with forced perspective: an optical illusion which makes objects appear larger, smaller, closer, or farther away than they really are.

241 100 171 Junior Technical Challenge

241 100 172 Intermediate Technical Challenge

241 100 173 Senior Technical Challenge

CELEBRATE OUR WORLD PHOTOGRAPHY

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. The 2023 Celebrate Our World region is the Caribbean. See beav.es/statefair for more information. 2023: Caribbean, member chooses a Caribbean state.

241 800 112 Intermediate Celebrate Our World inspired photography project

241 800 113 Senior Celebrate our World inspired photography project

COMMUNICATIONS EXHIBITS

CREATIVE WRITING

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

POETRY

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. A completed Creative Writing explanation card (212-01) must be attached to each exhibit.

1. Poem can be any style (haiku, limerick, rhyme, sonnet, pastoral, free verse, acrostic, blank verse, couplet, etc.).
2. Poem can be written on any age-appropriate subject.
3. Poem must have a title.
4. 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.
5. Size of exhibit cannot exceed 12" x 12".

212 100 001 Junior Poetry

212 100 002 Intermediate Poetry

212 100 003 Senior Poetry

CELEBRATE OUR WORLD POETRY

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

212 800 002 Intermediate Celebrate Our World inspired poetry

212 800 003 Senior Celebrate Our World inspired poetry

SHORT STORY

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. A completed Creative Writing explanation card (212-01) must be attached to each exhibit.

1. A fiction story on any appropriate topic.
2. 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.
3. Story must be typed in an easy-to-read font (such as Times, size 14), double-spaced.
4. Credit will be given for illustrations (artwork, photographs, etc.).
5. Story should be placed 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

CELEBRATE OUR WORLD SHORT STORY

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

212 802 002 Intermediate Celebrate Our World inspired Short Story

212 802 003 Senior Celebrate Our World inspired Short Story

EDUCATIONAL DISPLAYS

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

Note: Educational displays about any aspect of conservation or honeybees should be entered in these classes in the Natural Science exhibits. Educational displays about science should be entered in the Science Investigation Display classes with the science exhibits.

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

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

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

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

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

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

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

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

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

CELEBRATE OUR WORLD EDUCATIONAL DISPLAYS

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

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

PRESENTATIONS

Guidelines 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

1. 4-H Presentation divisions include demonstrations, illustrated talks, public speeches, and impromptu speeches.
2. Participants may have one entry in each class if the subject matter is different for each.
3. Participants 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 senior and intermediate 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 the State Fair.
3. Teams will consist of two participants. 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 3 to 10 minutes in length for Juniors and 10 and 15 minutes in length for Intermediates and Seniors.
5. 4-H Participants must furnish all supplies and equipment required except for a table, easel, and microphone. If other special equipment is needed, contact the State 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.

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

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

CELEBRATE OUR WORLD PRESENTATIONS

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 participants to focus on learning about the country/region and the skills and techniques unique to that culture. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. 2023: Caribbean, member chooses a Caribbean state.

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

PUBLIC SPEECHES

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

1. Topic may be anything the member wants to share with others.
2. A member may not present the same topic more than once at the State Fair.
3. Speeches should be between 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.

211 602 012 Public Speaking, Intermediate
211 602 013 Public Speaking, Senior

CELEBRATE OUR WORLD PUBLIC SPEECHES

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 Participants to focus on learning about the country/region and the skills and techniques unique to that culture. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the contest requirements listed above. 2023: Caribbean, member chooses a Caribbean state.

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. No questions may be asked at the conclusion of the speech.

211 603 011 Impromptu Speaking, Junior
211 603 012 Impromptu Speaking, Intermediate
211 603 013 Impromptu Speaking, Senior

4-H PLEDGE CONTEST

County Only Contest, not eligible for State qualification.

Pledge Contest DOES NOT count towards a presentation for the Morrow County All-Around Award, a separate presentation will need to be done to qualify.

This contest takes place at Morrow County 4-H Pre-Fair, the last Wednesday of July each year. You recite the 4-H pledge. Add an introductory statement and answer three "Tell Me" prompts. This public speaking class is open to all members (K-12) who have never given a formal presentation at the county fair. You may use the appropriate hand motions as you recite the pledge from memory. The contest will be scored on good voice volume, accuracy of 4-H pledge wording, appropriate expression for the pledge and being able to respond to the "Tell Me" prompts without over use of verbal pauses (i.e. um, and, like, uh, etc.)

A sample is below:

"Hi! I am Sam Jones and I am a 3rd year member of the T-Bone Beef Club. Today I am going to recite the 4-H pledge. I pledge:

My head to clearer thinking,
My heart to greater loyalty,
My hands to larger service, and
My health to better living, for my club, my community, my country and my world.”

Prompts could be:

Tell me about something you learned raising your steer this year.

Tell me about something fun you did in 4-H this year.

Tell me about your favorite outdoor activity.

911100015 4-H pledge, Cloverbud

211604011 4-H pledge, Junior

211604012 4-H pledge, Intermediate

211604013 4-H pledge, Senior

VIDEOGRAPHY

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

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

Videos must be between 30 seconds and 10 minutes in length, not including the entry information at the beginning or credit roll. 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](#).

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

1-Junior

2-Intermediate

3-Senior

4-Club/Team

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

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

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

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

213 500 00_ Animation

CELEBRATE OUR WORLD VIDEOGRAPHY

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. Take a moment and select a country within this

region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

213 800 002 Intermediate Celebrate our World-inspired videography project

213 800 003 Senior Celebrate our World-inspired videography project

FAMILY & CONSUMER SCIENCES EXHIBITS

ENTREPRENEURSHIP & 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 number for Junior, Intermediate, or Senior

1 Junior

2 Intermediate

3 Senior

4. Team

330 100 00_ Product or service display

A "window" display including sample(s) of the product, portfolio, and/or display board featuring the product or service. Space allowed for the exhibit is 30" wide by 36" tall by 18" in depth. Your display needs to educate the consumer on your product so that they understand what you are selling, the price, value, etc.

330 200 00_ Business Plan

Comprehensive plan for the business that includes: the business name, a description of the business, the business' mission and goals, who the business is trying to reach (market), how you are selling (sales plan), and the financial plan (budget). Exhibit in binder-type system such as a three ring binder.

330 300 00_ Marketing Plan

Compressive marketing plan that includes who your customer are, print materials such as business cards, flyers, brochures, audio scripts for radio, social media pages and/or other "virtual" media. No requirement on how to exhibit however the space allowed is 30" wide, 36" tall and 18" in depth.

330 400 00_ Social Entrepreneurship

A poster or virtual (video, PowerPoint, Prezi, etc.) display sharing your social entrepreneurship event, project, or business. Share how you identified a need/problem in your community, who your target customers are, how you filled the need or solved the problem and how you determined the best way to fill the need or solve the problem (including market research). 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.

CLOTHING AND TEXTILES

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

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

Each entry will be evaluated on ALL features. For skill levels 1-6 the use of fabrics or skills that are beyond the recommendations for this level are expected to be done well according to the standards, but will neither be given extra credit consideration for increased difficulty nor disqualified during judging. It is in the best interest of the member to stay within the suggested guidelines. See 4-H Clothing Guidelines for Leaders: Basic, Expanding and Advanced Skills (4-H 320-00L).

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.

The Celebrate Our World Explanation Card (998-03) is required for all exhibits in the Celebrate Our World class.

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

In addition to the 4-H Clothing and Textile 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.

County Award Information: To qualify for special wool awards listed at the end of the Clothing/Sewing Section, attach a manufacturer's all wool label or merchant's statement indicating the fabric is 100% wool or a minimum of 60% wool and no more than 40% other fiber.

Awards for Outstanding Clothing

Members will be based on participation in **Style Revue**, **Construction** (top three placings only), and **Clothing Judging Contest**. A two point system will be used: Champion = 5 points; Reserve Champion = 4 points; Blue = 3 points; Red = 2 points; White = 1 point.

Awards for Overall Clothing Awards

Based on member's participation in all three Clothing class types: **Construction**, **Creativity**, and **Service & Education**. Member must enter a minimum of one class in each class type to qualify. Same point system as above will be used.

Awards

- ♣ *Outstanding Junior Clothing Award*
- ♣ *Outstanding Intermediate Clothing Award*
- ♣ *Outstanding Senior Clothing Award*
- ♣ *Best Junior Clothing Construction*

- ♣ *Best Intermediate Clothing Construction*
- ♣ *Best Senior Clothing Construction*
- ♣ *Overall Junior Clothing Award*
- ♣ *Overall Intermediate Clothing Award*
- ♣ *Overall Senior Clothing Award*

*State Award Wool Criteria: Garment must be made of fabric or yarn which is a minimum of 60% wool and no more than 40% other fiber. Judge to determine if fabric meets criteria, exhibitor should bring in fabric information.

Class Numbers

Note: Fill in blank in class number () with a

1 for Junior

2 for Intermediate

3 for Senior

The Advanced skill level is for Intermediate and Seniors only.

Basic Skills: Level 1

Exhibits should follow the 4-H Project Guidelines For Leaders resource information and recommendations for this level. Fabrics used for this level should be stable medium weight, firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend), or polar fleece with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less).

320 101 11_ Cutting &/or Hand Sewing - 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_ Sewing with a Machine - Garment or personal machine sewn item using a pattern and successfully demonstrating skills in one or more of the following: straight or curved seams with appropriate seam finish, casing and/or hem. Items include Apron, mask, pull-on pants, shorts or skirt, etc.

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.

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 this level. Fabrics used in this level are stable medium weight fabrics woven fabrics (cotton, cotton/polyester blend, wool, wool blend), and stable non-bulky knits or polar fleece with minimal stretch (4 inches of fabric stretches to 4¾ inches or less.)

320 101 21_ Garment or personal item made using a pattern, machine or hand sewn and successfully demonstrating skills in one or more of the following: Machine sewn straight or curved seams with appropriate seam finish, pressing, casing and/or hems. Items include Apron, mask (not pleated), simple vest, pull-on pants, shorts or skirt, sleeveless tops, sleepwear, etc.

320 101 22_ Skills Advancement - Garment or Outfit (2 or more pieces) demonstrating at least two Level 2 skills, such as; reinforcing crotch or underarm seams, seam finishes, trimming/grading/clipping/notching for bulk, hemming, patch pockets, hand sewn closures (not zipper), pressing, facings, simple sleeves, etc.

320 101 23_ Non-garment such as a personal accessory, an item for the home, for use in sports, picnics, camping or

with animals, a toy, doll, or a garment or accessory made for them constructed with recommended fabrics and skills for this level.

Basic Skills: Level 3

The projects should show improvement of any of level 1 or 2 skills addition to a new skill or two from 4-H Project Guidelines For Leaders recommendations for this level. Fabrics used in this level can be medium weight woven fabric, knit fabric, or polar fleece, wool, all which may have up to moderate stretch (4 inches of fabric stretches no more than 5 3/8 inches).

320 101 31_ Garment or personal item, machine or hand sewn, successfully demonstrating skills from level one through level 3. Items may include skirt, pants or shorts with waistband, backpack, top, dress, hat, etc.

320 101 32_ Skills Advancement - Garment or Outfit (2 or more pieces) Each piece of the outfit may use one or more of the recommended fabrics And must each demonstrate at least two Level 3 skills, such as; gathering, easing, under stitching, waistband, zippers, machine buttonholes, stretch fabric techniques, fusible interfacing, one way fabric design, etc.

320 101 33_ Non-garment such as a personal accessory, item for the home, a doll, toy or garment/accessories for them, or items used in sports, picnics, camping constructed with recommended fabrics and skills for this level.

Expanding Skills: Level 4

The projects may show improvement of any of the basic skills in addition to 4-H Project Guidelines For Leaders recommendations for this level. Fabrics for this level include medium weight woven, with or without nap and/or knit fabrics, wool, and/or polar fleece; all fabrics may have moderate stretch (4 inches of fabric stretches to no more than 5 and 3/8 inches).

320 101 41_ Garment or personal item, machine or hand sewn, successfully demonstrating skills from levels 1-3 and at least one skill from level 4. Items may include shirt or blouse, dress or jumper, purse or tote with pockets, etc.

320 101 42_ Skills Advancement - Garment or Outfit (2 or more pieces). Each piece of the outfit may use one, or more, of the recommended fabrics And must demonstrate at least two new Level 4 skills, such as: darts; centered zipper; waistband; appropriate seam finishes for fabrics; set in sleeves; collars; ruffles and pleats; applying trim; hook & loop tape; matching fabric design; binding; stitch-in-the-ditch, etc.

320 101 43_ Non-garment, item for the home, a doll, toy, or garment/accessories for them, or items used in sports, picnics, camping or with animals constructed with recommended fabrics and skills for this level.

Expanding Skills: Level 5

At this level, the focus should be on improving skills learned in previous levels and adding new skills found in 4-H Project Guidelines For Leaders recommendations for this level Fabrics at this level include woven fabrics and/or knit fabrics, wool, and/or polar fleece; all fabrics may have bulk &/or any amount of stretch

320 101 51_ Garment or personal item, machine or hand sewn, successfully demonstrating skills from levels 1-4 and at least one skill from level 5. Purses with pockets, linings, bias-covered seams, outdoor wear.

320 101 52_ Skills Advancement - Garment or Outfit (2 or more pieces) Each piece of the outfit may use one or more of the fabrics recommended for this level and each item must demonstrate at least one new skills from Level 5: Pockets-bound, shaped, pleated or welt, insets; simple linings, bias detailing.

320 101 53_ Non-garment, item for the home, a doll, toy or garment/accessories for them, or items used in sports, picnics, camping or with animals constructed with recommended fabrics and skills for this level.

Expanding Skills: Level 6

At this level, the focus should be on improving skills learned in previous levels and follow the 4-H Project Guidelines For Leaders recommendations for this level. Members should continue practicing basic skills and adapting those to new fabrics. Fabrics at this level include fabrics in previous levels and slippery fabrics, fine or lightweight sheer fabrics, which require more care in handling or pattern selection (satin, dupion, crepe de chine, taffeta, velour, tulle, and net).

320 101 61_ Garment or personal item, machine or hand sewn, successfully demonstrating skills from levels 1-5 and at least one skill from level 6. Purses with pockets, linings, bias-covered seams, outdoor wear, lingerie, swimsuits, Party dresses

320 101 62_ Skills Advancement - Garment or Outfit (two or more pieces) constructed with fabrics recommended for this level and each item must demonstrate at least one new skills from Level 6: Pockets-bound, shaped, pleated or welt, insets; simple linings, bias detailing, additional fitting and pattern adjustment techniques, tab fronts.

320 101 63_ Non-Garment, item for the home, toy, doll or garment and accessories or items used in sports, picnics, camping, or with animals constructed with recommended fabrics and skills for this level.

Advanced Skills: Level 7–9

320 101 71_ Garment or personal item, machine or hand sewn, successfully demonstrating skills from previous levels and least one skill from this level.

320 101 72_ Garment or outfit made from woven fabric using traditional tailoring methods, interfacing fusible and non-fusible methods to create a tailored look.

320 101 73_ Garment or outfit made from 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 74_ Garment or outfit made from fabric specifically designed for outerwear such as ripstop nylon, coated or uncoated outdoor fabrics

320 101 75_ Garment or Outfit combining two or more of the above fabrics.

320 101 76_ Non-Garment such as a personal accessory, 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 should be appropriate for this level.

Other Textiles Projects

For all classes below: Fill in blank in class number () with corresponding number with a 1 for Junior, 2 for Intermediate, or 3 for Senior.

Creativity

320 300 20_ Creativity

The focus of this class is to use your sewing skills to alter an existing garment for fit or creativity. Exhibit can include an item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; a

recycled garment that has been altered for fit or creativity and therefore retain some seams/design of the original item as appropriate.

Costumes

320 300 30_ Costumes

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

Hands for Larger Service

320 300 10_ Hands for Larger Service

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

Skills Notebook

320 300 40_ Skills Notebook

Notebook displaying samples of new sewing techniques learned during the project year. Include five new samples from the options listed on the Making a Skills Notebook factsheets (320-16-1 through 7).

- Samples should be at least 4” by 4” with each sample securely mounted on a separate 4-H Sewing Skills Sample form (320-16)
- Each sample should include a complete explanation of the steps used for the construction process.
- Place the five skill sheets to be judged in the front of the notebook with the exhibitor’s name, skill level and current project year clearly identified.

CELEBRATE OUR WORLD CLOTHING & TEXTILES

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you’ve gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

320 800 11_ Celebrate our World-inspired Clothing and Textile project

DESIGNING SPACES

Members are encouraged to enter Educational Displays under the Communications division, enter Science experiments under the Science division (i.e. compare energy use with different types of lighting, water efficient products, use of landscape to heat or cool homes), and enter career exploration, hands for larger service, community outreach projects using designing spaces skills under the Citizenship and Leadership division.

Members may enter up **to three classes, one exhibit per class**. Seniors and Intermediates may also enter one exhibit in the Celebrate our World class.

In the Designing Spaces project, items produced by the 4-H member are developed within the context of the overall design/plan of a specific location. The classes align with the four elements of designing a space: designing a room, furnishing a room, finishing a room, and creating a healthy room environment. Judging criteria are outlined on the appropriate evaluation form: Furnishing & Finishing Designing Spaces (340-01) and Designing and Making Healthy Designing Spaces (340-02).

To qualify for judging, a 4-H Designing Spaces Exhibit Explanation card must be attached. For Celebrate our World exhibits, a Celebrate our World Explanation Card (998-03) must also be included. The explanation cards and evaluation sheets are available in county Extension offices or on the State 4-H website at: Forms are available at county Extension offices and on the State 4-H website.

In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number.

Each entry must include a photo or drawing of how and/or where the item would be used in the home.

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

1. Junior
2. Intermediate
3. Senior

Designing a Space

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

Furnishing a Space

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

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

340 100 13_ Functional textile item for the furnishings of a room, ie. curtains, rug, quilt.

340 100 14_ Furniture item to furnish a room.

Finishing a Space

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

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

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

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

340 100 18_ Accessory for outdoor use.

Making a Healthy Space

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

CELEBRATE OUR WORLD DESIGNING SPACES

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the

exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

340 800 112 Intermediate Celebrate our World

340 800 113 Senior Celebrate our World

FOOD AND NUTRITION

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

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.

Exhibit ingredients:

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

Preparation of exhibit:

- Exhibits must be displayed on a disposable plate and in a self-sealing bag.
- Exhibits must include the recipe and a menu for one meal including the food item. Recipes for food products should include all information given on the Exhibit Recipe Card (511-00) format. The recipes will not be returned to the exhibitor.
- When alternative ingredients are used, these are to be underlined on the recipe.
- Exhibits in the Celebrate our World class must also include the Celebrate our World Explanation Card (998-03)

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.

County Awards:

Outstanding Foods Member awards will be based on participation in:

Junior Criteria

- Food exhibits according to skill level
- Most points earned in one Junior Foods Contest
- Junior FCS Contest

Intermediate and Senior Criteria

- Food exhibits, according to skill level
- Mini-Meal Contest

- Most points earned in one other food preparation contest

A two point system will be used: Champion = 5 points; Reserve Champion = 4 points; Blue = 3 points; Red = 2 points; White = 1 point.

Note: Fill in blank in class number () with corresponding number for age levels: 1 for Junior, 2 for intermediate, and 3 for Senior.

Basic Skills Level 1 – Cooking 101 and Baking 1

511 110 01_: Cookies – Dropped, rolled or no-bake cookies (e.g., no-bake cookies, sugar cookies, chocolate chip, chocolate drop, oatmeal cookies, peanut butter cookies, etc.) Exhibit three cookies. No frosting, icing, or glaze.

511 110 02_: Muffin. Muffin method of mixing generally means that the fat is in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit three muffins. No frosting, icing, or glaze.

511 110 03_: Biscuit. Biscuit method of mixing generally means that the fat is semi-solid (like butter/shortening) and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. Exhibit three biscuits. No frosting, icing, or glaze.

511 110 04_: Cookies – Dropped or rolled cookies reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three cookies. No frosting, icing, or glaze.

511 110 05_: Muffin reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three muffins. No frosting, icing, or glaze.

511 110 06_: Biscuit reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three biscuits. No frosting, icing, or glaze.

Basic Skills Level 2 – Cooking 201 and Baking 2

511 120 01_: Cookies – Bars, slice-and-bake, and shaped cookies (e.g., Brownies, refrigerator cookies, pressed cookies, rolled cookies, molded cookies, filled cookies, and shaped cookies.) Exhibit three cookies. No frosting, icing, or glaze.

511 120 02_: Basic 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 and Baking 3

511 130 01_: Shortened Cakes (Use fat for flavor and texture. E.g., pound cake, oatmeal cake, carrot cake, Bundt cake, chocolate cake, etc.). No commercial mixes; No fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit, or nuts). Exhibit three individual items or ¼ of a large item.

511 130 02_: Basic Dinner Rolls. May be shaped into cloverleaf, crescent, knot, bun, bread stick or any other type of roll. Exhibit three rolls.

511 130 03_: Yeast Bread product, plain dough using all white flour. Exhibit ¼ of a loaf.

511 130 04_: Yeast Bread product, plain dough using all whole wheat flour. Exhibit ¼ of a loaf.

511 130 05_: Yeast Bread product, plain dough using a combination of flours. Exhibit ¼ of a loaf.

511 130 06_: Yeast Bread product (using all white flour) with added non-perishable ingredients (i.e., herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.

511 130 07_: Shortened Cakes reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit ¼ of a large item.

511 130 08_: Basic Dinner Rolls reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three rolls.

511 130 09_: Yeast Bread Product reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit ¼ of a large item.

Advanced Skill Level 4 – Cooking 401 and Baking 4

(for intermediates and seniors)

511 140 01_: Foam Cakes (Angel Food, Sponge, Chiffon). No commercial mixes; no fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit, or nuts). Exhibit three individual items or ¼ of a large item.

511 140 02_: Focaccia Bread Exhibit ¼ of 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.)

511 140 04_: Yeast Bread product (using flour other than all white flour) with added non-perishable ingredients (i.e., herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.

511 140 05_: Yeast Bread product using special shaping. Exhibit three individual items or ¼ of a large item.

511 140 06_: Single Pie Crust. Exhibit whole pie crust in disposable tin.

511 140 07_: Specialty Pastry. Baked items such as pie tarts, puff pastry, phyllo doughs, scones, biscotti, choux, croissants, Danish, strudels. Phyllo dough must be made from scratch. Pastries made with cream or egg-based fillings will be disqualified. Exhibit three individual items.

511 140 08_: Foam Cake reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three individual items or ¼ of a large item.

511 140 09_: Focaccia Bread reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three individual items or ¼ of a large item.

511 140 10_: Yeast Bread Product reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three individual items or ¼ of a large item.

511 140 11_: Single Pie Crust reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit whole pie crust in disposable tin.

511 140 12_: Specialty Pastry reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three individual items or ¼ of a large item.

All Skill Levels

Family Food Traditions

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 ¼ 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.

Gift Package

511 200 03_: A Gift Package with homemade foods featuring up to five Pacific Northwest products. At least two foods must be made by the exhibitor and feature Pacific Northwest products. Gift package can be in a box or basket not to exceed 18" x 24". Exhibit must include a breakdown of costs incurred in preparing the gift package, including items on hand, or recycled. Baked items should be at least two of a small or one-quarter of a large food. Include recipes on 5" x 8" card or paper. Include intended recipient and occasion. Criteria for judging will include creativity, cost (value), food safety, and nutrition.

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 evaluation 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 (1 breakfast, 1 lunch, 1 dinner, and 2 free choice) 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, or seeds).

511 300 112: Intermediate - Collection with ten recipes of foods you have prepared. Two recipes should feature a source of protein, two 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, four should be protein based (poultry, fish, meat, or other protein dishes), four should be grain based, and one 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).

CELEBRATE OUR WORLD FOODS & NUTRITION (intermediates and seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit

requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

511 800 112 Intermediate Celebrate our World

511 800 113 Senior Celebrate our World

"WHEAT & YOU" - MCGG BAKING EXHIBIT

County contest only – no state fair qualifications

Food preparation exhibit "Wheat & You". A wheat products class exhibiting a baked product and a recipe using wheat as the major ingredient. Bake a product using a favorite recipe or a recipe you developed using *ala* (bulgur), whole wheat flour, wheat berries, cracked wheat, rolled wheat, wheat germ, cake flour, all purpose flour, or any other wheat product. Examples are: crackers, bagels, pocket breads, etc. Recipes should be included. Listed with each class number are the requirements for each age category, if you do not include your requirements you will be disqualified – be sure to follow the rules! Include written explanations with your exhibit at time of check in.

511001001 Junior - list the major nutrients in your product.

511 001 002 Intermediate - tell in 25 words why you chose this recipe and give its nutritional values.

511 001 003 Senior - give a day's menu plan including your recipe and its nutritional value.

Awards:

- ♣ *Champion Junior "Wheat @ You" Baking Exhibit*
- ♣ *Champion Intermediate "Wheat @ You" Baking Exhibit*
- ♣ *Champion Senior "Wheat @ You" Baking Exhibit*

FOOD PRESERVATION

Participants may enter four classes in their age division and up to two different exhibits per class. Intermediate and Senior participants may also enter an exhibit in the Celebrate our World class.

Participants 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>

All recipes must meet current USDA recommendations which can be located here: <http://nchfp.uga.edu/>

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.

In addition, all containers must have **a label or tape with member name, county, and class number.** Label should be placed on the bottom of the container, so product is visible.

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. Regular and wide-mouth Mason-type, threaded, home-canning jars with self-sealing lids are the best choice.

Jars may be opened during the judging process. 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).

Dried foods should be exhibited in jars or sturdy plastic bags, with labels securely attached. Make sure to follow the approved processing times listed for your product.

Judging criteria are outlined on the 4-H Canned Fruit and Vegetable Evaluation Sheet (512-04), 4-H Canned Meat and Fish Evaluation Sheet (512-05), 4-H Dried Foods Evaluation Sheet, 4-H Jam Evaluation Sheet (512-01), 4-H Jelly Evaluation Sheet (512-02), 4-H Pickles and Relishes Evaluation Sheet (512-03), 4-H Flavored Vinegar Evaluation Sheet (512-08), 4-H Canned Broth Evaluation Sheet (512-09), and 4-H Gift Pack Evaluation 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 levels:

1. Junior

2. Intermediate

3. Senior

Junior Division Classes

Members in this division can choose to exhibit any of the products listed below by placing a “1” in the last digit of the class number. Starred (*) items are suggested as beginning exhibits for first year juniors.

512 111 02_ *Canned tomato based products such as tomatoes, tomato sauce, tomato or tomato/vegetable juice, ketchup, or salsa. One jar processed in a boiling water canner.

512 111 05- _Canned fruit based products such as fruit sauce (no thickener added), pie filling (thickened with Clear-Jel®), fruit or berries, or salsa. Jars must be sealed by processing in a boiling water canner.

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

512 111 06_ Relish. One jar of relish. Jars must be sealed by processing in a boiling water canner. Examples include cucumber relish, zucchini relish, corn relish and chutneys, other chopped fruit and vegetable based products that include acidification

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

512 111 19_ Flavored Vinegars. One jar of flavored vinegar using commercial vinegar and flavor added through the use of herbs, fruits, vegetables and/or spices.

512 111 15_ *Dried fruits, vegetables, herbs, or fruit leather. Exhibit ¼ - ½ cup of dried fruit or vegetable pieces, herbs or four 1” wide rolls of one flavor fruit leather.

512 111 18_ *Dried herb seasoning combination. About ¼ cup of dried herb seasoning combination.

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

Intermediate and Senior Division Classes

Members in these divisions can choose to exhibit any of the products listed under the Junior division, except Gift pack, by placing a “2” in the last digit of the class number for Intermediates or a “3” in the last digit of the class number for Seniors. They can also choose from any of the following exhibits.

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. Fish products should be exhibited in pint or half pint jars. One jar processed in a pressure canner.

512 111 20_ Canned Broth. One jar of canned broth (liquid only, no meat or vegetable pieces) processed in a pressure canner.

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

512 111 29_ Dried meat or poultry jerky. Four 1 inch by 3 inch pieces of one type of jerky. Meat jerky (beef, venison or poultry) 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.

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.

CELEBRATE OUR WORLD FOOD PRESERVATION (intermediates and seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

512 800 112 Intermediate Celebrate our World inspired gift pack exhibit

512 800 113 Senior Celebrate our World inspired gift pack exhibit

HORTICULTURE EXHIBITS

CONTAINER GARDENING

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

Exhibitors should use the online publication Select and Prepare Herbs for Exhibit (4H 2335) as reference. It can be found at: <https://catalog.extension.oregonstate.edu/4-h2335>

Herb tables are found in the Michigan 4-H Guide to Herb Gardening (4-H 2329); however, any herb available in your area of the state may be exhibited.

Junior herb container garden must include 2 herbs from different species. Intermediate herb container garden must include at least 3 herbs from different species. Senior herb container garden must include at least 4 herbs of different species. Judging criteria are outlined on 4-H Container Garden Exhibit Score Card (40-640) available at County Extension office or on the State 4-H website.

Container exhibits will be cared for by 4-H volunteers at Oregon State Fair. 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.

Container Gardening, Intermediate

716 115 012 Terrarium (closed container)

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

716 114 032 Houseplant (1 plant)

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

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

716 112 052 Potted Vegetable

716 116 002 Potted Herbs (must include 3 herbs)

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

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

Container Gardening, Senior

716 115 013 Terrarium (closed container)

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

716 114 033 Houseplant (1 plant)

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

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

716 112 053 Potted Vegetable

716 116 003 Potted Herbs (must include 4 herbs)

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

CELEBRATE OUR WORLD CONTAINER GARDENING

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

716 800 002 Intermediate Celebrate our World inspired Container Garden

716 800 003 Senior Celebrate our World inspired Container Garden

FLOWERS & ORNAMENTALS

Cut Flowers

For cut flower exhibits, do not bring your own vase. The fair will provide consistent vases for each exhibitor.

- Flowers must have been grown by the exhibitor.
- The class and kind of flower must appear on the Flower Show Exhibit Tag attached to the exhibit.
- The number of flowers required for each exhibit can be found in parentheses after each flower type.
- In an exhibit of 3 blooms, all blooms must be the same color.
- Each flower is to have foliage attached or include foliage.
- Exhibitors can enter only one entry of each of the flowers listed below, except for the "Other, Perennial Cut Flowers", and the "Other, Annual Cut Flowers".
- Exhibitors may show all or a portion of their allowed/allotted flower exhibits in either of the other classes.
- The total number of cut flower exhibits may not exceed 3 for Juniors, 4 for Intermediates, or 5 for Seniors.
- Each exhibit will receive a ribbon.

Judging criteria are outlined on 4-H Cut Flowers Exhibit Evaluation Sheet (713-01) available at your local Extension office and on 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, statice

Stem: a stem with one or more flowers

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

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

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

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

Arrangements

Flowers may be grown or purchased by the exhibitor. Arrangement exhibits will be displayed in the container provided by the exhibitor. Arrangements are required to use a frog, wire, or floral foam in the vase to stabilize the exhibit. Each Arrangement is to have foliage attached or include foliage. A Flower Show Exhibit Tag must be attached to the exhibit. On the Flower Show Exhibit Tag fill in the Class No. (see below) and for Class (kind of flower) write Arrangement. Judging criteria are outlined on 4-H Floral Arrangement and Bouquet Exhibit Evaluation Sheet (713-02) available at the county Extension office and at the State 4-H website.

713 420 011 Juniors, 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 2023 "Folklore, Fables and Fairytales"

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

Bouquets

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

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

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

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

713 430 023 Seniors, Bouquet of fresh flowers, with theme for 2023 "Folklore, Fables and Fairytales"

Corsage and Boutonniere

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

713 440 002 Intermediates: Corsage and Boutonniere of fresh flowers, suitable 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.

CELEBRATE OUR WORLD FLOWERS & ORNAMENTALS

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. Take a moment and select a country within this region to focus on and learn more about its people and culture. Then share how the knowledge you've gained has influenced your 4-H experience through a fair entry! Exhibits in the Celebrate Our World class must meet the exhibit requirements listed above. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit. 2023: Caribbean, member chooses a Caribbean state.

713 800 012 Intermediate Celebrate Our World inspired arrangement

713 800 013 Senior Celebrate Our World inspired arrangement

Dried Materials

Flowers may be grown or purchased by the exhibitor.

713 130 041 Juniors: arrangement of dried flowers.

713 130 042 Intermediates: arrangement of dried materials.

713 130 043 Seniors: arrangement of dried materials.

HERBS

Herbs must be grown by the exhibitor. **Exhibitors may enter only one exhibit in each class number.** 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.

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, two which are new this year

Herb Exhibits, Dried

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

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

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

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

712 118 012 Herbs, Dried Collection, Intermediate: (4 herbs in same amounts as dried herb exhibit, 1 which is new this year)

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

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

VEGETABLES

The publication "Oregon 4-H Horticulture Contest Guide: Vegetables" (4-H 2334), should be used by exhibitors as a reference except for the specific numbers of vegetables required for plate and collection exhibits which is listed below.

This publication specifies the number of vegetables required for plate and collection exhibits and also provides tips for selecting and preparing vegetables for exhibit. Judging criteria are outlined on the 4-H Vegetable Collection Exhibit Score Card (712-01) and the 4-H Vegetable Garden Exhibit Score Card (712-02). The Vegetable Exhibit/Collection Explanation Card (712-07) is to be attached to each exhibit. These publications are available at the county Extension office or on the State 4-H website. Note that exhibitors can enter only one exhibit in each class with the exception of "Other."

Plate exhibits will be exhibited on 9" paper plates. Vegetable Collection exhibits must fit on a tray 18-1/2" x 14-1/2" x

2-3/4". Paper plates and trays will be provided. Each exhibit will receive a ribbon. Vegetables will not be returned unless specifically requested. Any usable produce will be donated to a food bank.

Classes

Number of vegetables required in parentheses.

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

AQUATIC ECOLOGY & SPORT FISHING

Aquatic Macro-Invertebrate Specimens

Macro-invertebrates of all developmental stages serve as an energy source in fresh water (lakes, ponds, streams, rivers) fisheries. They include but are not limited to: eggs, larvae, nymphs, scuds, leeches, stoneflies, caddis flies, mosquitoes, dragonflies, hellgrammites, etc.

Exhibits may include specimen photos or drawings of specimens that are displayed in a three-ring binder. Photos and drawings must be the original work of the exhibitor. Preserved specimens are to be displayed in specimen jars in display boxes. Each specimen, including photos or drawings, requires a label be affixed to the display box or page for easy reading. Labels (3/4" x 1 1/2") on preserved specimens, photos or drawings are to include the name of the collector, date collected/photographed/drawn, order name, common name, name of body of water from which specimen was found, county and state.

Label Example:

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

Order Name: Ephemeroptera

Common Name/Stage: Mayfly Adult or Nymph

Body of Water: Lost Lake

County/State: Hood River, OR

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

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

Phase 1 Exhibitors 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 Exhibitors 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 Exhibitors display 36 to 50 specimens.

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

451 200 183 Photographs of specimens displayed in a notebook

451 300 183 Original Drawings of specimens displayed in a notebook

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

COMMON KNOTS

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

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

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

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

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

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

FISH PRINTS

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

Exhibitors are to make fish prints using real or model fish. Non-fish images are not acceptable. The entries must be accompanied by a completed 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07) available on the state 4-H website.

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.

FISHING RODS

Based on the type of rod, the necessary components include rod blank, butt cap/extension, handle/grip, reel seat, hook keeper, butt/stripping guide, appropriate number of line guides for length, guide wraps, ferrules, and tip top. Fishing

rods must be constructed by the member and may not exceed 108” in length. The rods must be displayed on a board no thicker than 1 inch, no wider than 8 inches, no longer than 120 inches (1” x 8” x 120” maximum). All necessary components must be labeled. Permanent or removable labels may be used.

The entries must be accompanied by a 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07) available 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

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.

FLIES

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

Low difficulty: Woolly Worm, Woolly Bugger, Hare’s Ear, Scud, Caddis Pupa, Girdle Bug;

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

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

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

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

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

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

Judging criteria are outlined on a Flies Score Sheet (451-04, revised 2014) available at the county Extension office or on the State 4-H website.

LURES

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

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

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

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

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

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

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

Lures must be labeled and displayed on an 8.5"x11" matte board or foam. The entries must be accompanied by a 4-H Aquatic Ecology & Sport Fishing Explanation Card (451-07) available on the state 4-H website.

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

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

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

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.

PROJECT DISPLAYS

The exhibit may be a poster or a three-dimensional display. Exhibits may include pictures, models, diagrams, and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons: Living organisms-plants or animals, liquids, Aerosol bottles or other pressurized gases, Glass, Hazardous substances, or Sharp items.

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.

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

Individual posters are limited in size to 30" by 24". Individual three-dimensional displays are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high.

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. The weight of any display cannot exceed 30 pounds. Club exhibits will receive one ribbon per exhibit.

An Educational Display Exhibit Explanation Card (000-001) must be attached to each exhibit. It is available from the county Extension Office or state 4-H website.

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

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

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

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

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

CONSERVATION

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

Class Numbers:

411 200 011 Conservation of soil, water, forests, marine life, range, amphibians, or wildlife Junior, 1st year participants use this class.

411 200 02_ Conservation of soils and range

411 200 03_ Conservation of water and marine life

411 200 04_ Conservation of forest and wildlife

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

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

1. Junior, second and third years

2. Intermediate, all years

3. Senior, all years

4. Club (two or more members working together)

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

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

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

ENTOMOLOGY

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

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. New Junior, Intermediate or Senior members will exhibit in class 821 100 000. The former First Year Junior class is now exhibited in class 821 100 000.

At least 10 insects of the total displayed in all classes must be collected in the current year. 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. Intermediate and Senior members in any class are to number each new specimen in the collection. Write on the liner or attach a sticker next to each new insect indicating the specimen number. Old specimens are not numbered. Additional information and tips on preparing an insect display for fair are posted on the Oregon 4-H Entomology web page at Unit 4, Labeling and Displaying.

An Information on New Insects in Collection for Current 4-H Project Year sheet is required to be submitted with Intermediate and Senior insect collections. 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>

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.

Judging will be based on condition of specimens, mounting, labeling, attractiveness, correct number of specimens, correct identification and educational value of exhibit. Additional information is found in the Entomology Project Manual (4H3221L July 1995) on line. Judging criteria are outlined on the Entomology Exhibit Score Card (821-01), available at the county Extension Office or on the State 4-H website.

Some of the orders have changed in Entomology by combining old orders or making new ones. Be sure to use the current order names for the insects check with the Extension office or go to the State 4-H website.

Common Names". Recommended reference for entomology orders for labels of specimens, Borror and DeLong's Introduction to the Study of Insects 7th Edition written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

OTHER ENTOMOLOGY EXHIBITS

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

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

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

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

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

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

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

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

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

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

page 18 in the 4-H Entomology Manual (4-H 3221) for Riker mounts. In addition, the collections should be labeled to explain their educational value and will be judged based on the scoring used for entomology exhibits Entomology Exhibit Score Card (40-605) and Educational Display Evaluation sheet (214-001) available from the county Extension office or on the state 4-H website. Size dimensions are 30" wide, 24" deep, 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

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 for the updated "Insect Orders, Meanings, Common Names"

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

FORESTRY

WHO MAY EXHIBIT

Junior, Intermediate and Senior members may make one or more exhibits - one mounted as a Forestry Specimen and one in each qualified Advanced Forestry exhibit class. Please refer to the 4-H Forestry Exhibit Requirements and Classes (4-H 33121). Note: Each exhibit must be labeled with the member's name, county and class number. Members who have previously been in 4-H forestry must exhibit all their mounts, but only the 5 new ones will be judged.

MOUNTED FORESTRY SPECIMENS

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

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

JUNIOR DIVISION

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

441 100 021 Forestry, Junior Second & Third Year, index, 10 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

These classes are open to Forestry members. Members may exhibit in one topic or make one exhibit by combining

topics. Junior and Intermediate members exhibit 10 or more specimens; Senior members exhibit 15 or more specimens. All must have been collected in the current 4-H year.

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

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

1 Junior

2 Intermediate

3 Senior

4 Club (two or more members working together)

41 200 52_ Advanced Forestry Exhibit, using one or combining the topics of cones, seeds and bark.

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

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

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

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

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

GEOLOGY

At least 50% of the specimens must have been found by the exhibitor and at least five of the specimens collected during the current 4-H year. Put an asterisk on the label in front of the name of each specimen collected during the current 4-H year. The asterisk helps the judge determine if your display meets the criteria. Only the current 4-H year's specimens should have an asterisk. Polished or cut specimens must be exhibited under Geology Educational, with the exception of geodes specimens only which may be cut, but NOT POLISHED as part of a collection. Judging criteria are outlined on the Geology Exhibit Score Card (421-01), available at the county Extension office or on the State 4-H website.

A Specimen Collection Geology Site Analysis Sheet is required for each specimen in Intermediate and Senior Geology collections. One sheet needs to be filled out for each of the new specimens collected for the current year. It is available online. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair. Members who wish to secure their collection boxes may do so by including a small hasp or hole for a small/luggage sized lock. The lock will be provided by the 4-H state fair. The box MUST be able to be opened at time of judging.

See 4-H Geology Manual for further exhibit requirements.

421 100 011 Geology, Junior First Year 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 Member, 25 to 50 specimens.

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

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

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>

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.

HONEYBEE

WHO MAY EXHIBIT

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

HONEYBEE EDUCATIONAL DISPLAY

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

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

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

1 Junior

2 Intermediate

3 Senior

4 Club

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

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

MARINE SCIENCE

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

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

- 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)

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

OUTDOOR SCIENCE

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

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

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

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.

OTHER SCIENCE EXHIBITS

COMPUTER SCIENCE

Exhibit Requirements for All Computer Projects:

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

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

Judging Evaluations can be found on the state 4-H website. These provide valuable information to youth on creating their project displays.

4-H Computer Project Description Sheets & Evaluation Guides:

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

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

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

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

Value is placed on projects that model the learning process or show how the participant's skills have increased while completing the project.

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

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

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

Class Numbers and Descriptions

- 861 100 1__ Computer Software Application, Word Processing
- 861 101 1__ Computer Software Application, Excel/Spreadsheet
- 861 102 1__ Computer Software Application, Presentation Software
- 861 103 1__ Computer Software Application, Graphic Design/Digital Imaging
- 861 104 1__ Computer Software Application, Database Management
- 861 105 1__ Computer Software Application, Multimedia Projects

861 100 2__ Computer Programming
861 100 3__ Computer Hardware Design
861 100 4__ Computer 3D Printer Application

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

11 - Junior, First year in this project area

21 - Other Junior

12 - Intermediate, First year in this project area

22 - Other Intermediate

13 - Senior, First year in this project area

23 - Other Senior

34 - Club Exhibit

All classes must also follow the exhibit requirements above for Computer classes. Evaluations use Computer Software Application Evaluation Sheet (861-14).

861 100 1__ Computer Software Application, Word Processing

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

861 101 1__ Computer Software Application, Excel/Spreadsheet

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

861 102 1__ Computer Software Application, Presentation Software

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

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

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

861 104 1__ Computer Software Application, Database Management

Projects created by youth that show learning in the area of database management. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have 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

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

861 100 2__ Computer Programming

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

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

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

ELECTRICAL ENGINEERING (Electricity Projects)

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

Electricity exhibits 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 of items (1 of 2, 2 of 2, etc). This may be done with masking tape, by attaching an index card, or by writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other or contained in a zip-closure bag.

To qualify for judging, an Electric Energy Explanation Card (862-02) must be attached to the exhibit. Forms are available at the county Extension offices and on 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. The Level 4 book Entering Electronics will also be a useful reference for this requirement.

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

862 100 1__ Electricity, Level 1

862 100 2__ Electricity, Level 2

862 100 3__ Electricity, Level 3

862 100 4__ Electricity, Level 4

862 101 1__ Education Poster - Electricity, Level 1

862 101 2__ Education Poster - Electricity, Level 2

862 101 3 __ Education Poster - Electricity, Level 3

862 101 4 __ Education Poster - Electricity, Level 4

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

11 - Junior, First year in this project area

21 - Other Junior

12 - Intermediate, First year in this project area

22 - Other Intermediate

13 - Senior, First year in this project area

23 - Other Senior

34 - Club Exhibit

862 100 1 __ Electricity, Level 1

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

862 100 2 __ Electricity, Level 2

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

862 100 3 __ Electricity, Level 3

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

862 100 4 __ Electricity, Level 4

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

862 101 1 __ Education Poster - Electricity, Level 1

An educational poster on any electricity topic youth learned about in Electric Excitement Level 1 Magic of Electricity addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnetism, workings of a compass, use of a galvanometer, workings of a motor. The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-HEducational Display Evaluation Sheet (214-001). Both these documents are available at the county Extension Office or on the state 4-H website under Communications.

862 101 2 __ Education Poster - Electricity, Level 2

An educational poster on any electricity topic youth learned about in Electric Excitement Level 2 Investigating Electricity addressing any of these themes: direct and alternating current, workings of a Volt-Ohm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm." The exhibit may be a poster or a three-panel two-fold display board. Posters may not

exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Evaluation Sheet (214-001). Both these documents are available at the county Extension Office or on the state 4-H website under Communications.

862 101 3 __ Education Poster - Electricity, Level 3

An educational poster on any electricity topic youth learned about in Electric Excitement Level 3 Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and non-grounded outlets, an explanation of wall switch replacement. The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Evaluation Sheet (214-001). Both these documents are available at the county Extension Office or on the state 4-H website under Communications.

862 101 4 __ Education Poster - Electricity, Level 4

An educational poster on any electricity topic youth learned about in Electric Excitement Level 4 Entering Electronics addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit. The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Evaluation Sheet (214-001). Both these documents are available at the county Extension Office or on the state 4-H website under Communications.

OTHER ELECTRICITY EXHIBIT

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

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

862 200 00__ Other Electricity Exhibit

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

Exhibit: An exhibit relating to electricity addressing a different theme or using a different combination of components from those addressed in 4-H Electricity Levels 1-4. The exhibit may NOT be a poster or a robot (see the exhibit classes for Junk Drawer Robotics). It may be made from a kit, from a pattern or plan not included in 4-H Electricity Levels 1-4, or an item designed by the member.

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

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. The Level 4 book Entering Electronics will also be a useful reference for this requirement

ENGINEERING DESIGN

Open to all 4-H members regardless of project enrollment. The display must include two parts: (1) an engineering notebook that details all seven of the components listed below AND (2) an educational poster. Posters are limited in size to 30" by 24". 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.

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

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

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

All parts of the display should be able to last the duration of the fair in good repair. An Educational Display Exhibit Card (000-01) must be attached to 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.

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

Engineering Design Class Numbers

- 841 100 001 Junior Engineering Design Display
- 841 100 002 Intermediate Engineering Design Display
- 841 100 003 Senior Engineering Design Display
- 841 100 004 Club Engineering Design Display

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, handyman, small engines, snowmobile, etc., projects in the Educational Display classes found in the Communications section of the fair book.

Welding

Projects or exhibits in this class are designed for practical use, artistic purpose, or demonstration of skills. The techniques used can include Shielded Metal Arc Welding/Stick, Gas Metal Arc Welding/MIG, Gas Tungsten Arc Gas Welding/TIG, Flux-cored Arc Welding, Oxy-fuel Welding, or other metal joining techniques that require the heating of surfaces to the point of melting. A completed Welding Explanation Card (861-01) is required to qualify the exhibit for judging. Judging criteria are outlined on Welding Criteria (861-03) and the evaluation can be found on 4-H Welding Evaluation Sheet (861-02)

861 100 001 Welding, Junior

861 100 002 Welding, Intermediate

861 100 003 Welding, Senior

Wood Science

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

General Wood Science Exhibits

871 100 001 Wood Science–Junior, First Year

871 100 011 Wood Science–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

Specialty Wood Science Exhibits

These classes are for exhibiting musical instruments and furniture of any kind primarily made of wood by the 4-H participant. The same Explanation Cards and Evaluation Sheets will be used as above.

871 200 001 Wood Science Musical Instrument, Junior
871 200 002 Wood Science Musical Instrument, Intermediate
871 200 003 Wood Science Musical Instrument, Senior
871 300 001 Wood Science Furniture, Junior
871 300 002 Wood Science Furniture, Intermediate
871 300 003 Wood Science Furniture, Senior

ROBOTICS

Each exhibit must be labeled with the participant's name, county, and class number, as well as each individual item in the exhibit. This may be done with masking tape, by attaching an index card, or by writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other to be considered one exhibit.

Each exhibit must include a completed 4-H Project Description card securely attached to the back. **Exhibitors should answer the description page carefully and in full sentences.** This is the exhibitor's opportunity to tell the judge about their project.

Robotics projects will be judged using the Robotics Project Evaluation form (861-12) on the state 4-H website.

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

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

Educational Poster Class Descriptions & Instructions

All Robotics Poster exhibits 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 1__ Education poster- Junk Drawer Robotics Level 1

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

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

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

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

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

Other Robotics Projects

863 103 1__ Robotics

Description: An exhibit of two parts: (1) a robot made by the participant, and (2) a Robotics Engineering Journal.

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

A Robotics Engineering Journal is required.

In your journal, include the date of each meeting, names of the persons present, and a record of what was done. Include photos, illustrations, and examples of code you developed or changed. This journal will be used to fill out your Robotics Project Description Card. View the 4-H Robotics Project Description (861-23) on the state 4-H website for journal instructions. 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?

Robotics projects will be evaluated using the Robotics Project Evaluation Sheet (861-02).

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 participant 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 participant 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.

SCIENCE DISPLAYS

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

Exhibits may include pictures, models, diagrams, and other materials if they meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display.

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

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

All parts of the display should be able to last the duration of the fair in good repair. An Educational Display Exhibit Card (000-01) must be attached to each exhibit. Judging criteria are outlined on the 4-H Science Investigation Display Evaluation Sheet (840-100). Both are available from the county Extension Office or the state 4-H website.

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

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

840 100 001 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

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.

TECHNOLOGY: AEROSPACE/ROCKETRY

Exhibit Requirements for All Computer Projects

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

The one exception to this is the Rocketry Engineering Journal, which must be included with the Rocket display, but is not required to be attached to it.

Each exhibit must include a completed Rocketry Project Description Sheet (861-25) attached securely to the project. 4-H Project Description sheets are posted on the state website and updated semi-annually, so be sure to check for the latest version. Exhibitors should answer the description page carefully and in full sentences–this is part of the Evaluation. Rocketry Evaluation Sheets (861-26) can be found on the state 4-H website. These provide valuable information to youth on creating their project displays.

Aerospace Class Numbers

Stage 2

851 100 010 Rocketry

851 100 020 Educational Poster- Aerospace

Stage 3

851 101 010 Rocketry

851 101 020 Educational poster- Aerospace

Stage 4

851 102 010 Rocketry

851 102 020 Education poster- Aerospace

(Stage 1 is a non-competitive class for Cloverbuds, or Grades 1-3)

Stage 2, Lift-off

851 100 010 Rocketry

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

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

Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from 4-H Project Description sheets 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 website.

851 100 020 Educational Poster–Aerospace

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

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

Stage 3, Reaching New Heights

851 101 010 Rocketry

Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 3 project kits, and (2) a Rocketry Engineering Journal. In Stage 3 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may only be made from the Estes Monarch™, Alpha™, or Alpha III™ rocket kits. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

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

851 101 020 Educational poster- Aerospace

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 3, except rockets. Display should demonstrate knowledge gained in one of these topics: rocket stabilization methods, airplanes, helicopters, gliders, pilot training, kites, or aerospace careers. Individual exhibits are limited in size to 30” wide, 24” deep (front to back), and 36” high. Club exhibits are limited in size to 60” wide, 24” deep and 36” high. Posters must not exceed 22”x 28”. Judging criteria are outlined on the 4-H Education. Display Evaluation Sheet (214-001) available from the county Extension Office or the state 4-H website.

Stage 4, Pilot in Command

851 102 010 Rocketry

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

A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from 4-H Project Description sheets 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 (861-26)

851 102 020 Education poster- Aerospace

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

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