



2024 Western Montana Fair 4-H/FFA Exhibitor Handbook



4-H/FFA Fair Entry – go to: <https://missoulafairgrounds.com/entries>
Fair entry Deadline is July 1st

For the most current version of this Exhibitor Handbook, please visit this website:
<http://missoulaeduplace.org/4h-events>

Please monitor your emails regularly, as email is the primary means used by the Missoula County 4-H Office to communicate with exhibitors.

For questions related to 4-H / FFA entries in the Western Montana Fair, contact:

- Campbell Barrett, Extension Agent, 4-H: 258-4203 cbarrett@montana.edu
- Phoebe Knight, 4-H Program Assistant: 258-3433 pknight@missoulacounty.us
- Your 4-H Club Leader, Project Leader or FFA Advisor

For all other Fair-related inquiries, please contact the Missoula County Fairgrounds Office at 721-3247 or visit their website: <https://missoulafairgrounds.com/>

Last updated: June 14, 2024

4-H/FFA FAIR SCHEDULE

Monday, July 1

5 pm Deadline for all 4-H/FFA fair entry

Tuesday, July 9

6 pm Horse Project Interviews Extension Office

Thursday, July 11

7 pm Fair Rally during Livestock Committee meeting – Missoula Fairgrounds

Sunday, July 14

6 pm Archery / Air Rifle set up

Monday, July 15

4 pm Shooting Sports Project Fair Interviews (Archery, Air Rifle, Muzzleloader, Western Heritage)

5 pm Archery / Air Rifle Shoot Missoula Fairgrounds

Saturday, July 20

8 am Check in for 4-H Dog Show

9 am Dog judging begins

9 am **Fair Setup 4-H/FFA** in/around Livestock Barns (*this is our primary set-up day*)

Sunday, July 21

10 am Fair Ranch Horse Judging, Arthur Arena

Tuesday, July 23

6 pm Fair Shotgun interviews & competition at Missoula Trap & Skeet

Thursday, July 25

5:30 pm Rabbit Barn Set Up

Saturday, July 27

9 am–5 pm **Fair Set up 4-H/FFA area** in and around Livestock Barns at the Fairgrounds as needed

Saturday, July 27 at Big Sky Horse Park

8 am Registration for 4-H Horse Show

9 am Horse Judging begins at Big Sky Horse Park for the following horse

Saturday, July 27 (*continued*)

projects: Horsemanship, Colt-to-Maturity, Green Horse, Horse Showing, Jumping

Sunday, July 28 at Big Sky Horse Park

8 am Registration for 4-H Horse Show

9 am Horse Judging begins at Big Sky Horse Park for the following horse projects: Miniature Horse Showmanship & all Miniature Horse Classes, Packing, and Driving Western Games (Games will not start before 10:30 am)

Saturday, August 3

9 am **4-H project interviews for all projects except Horse, Dog and Shooting Sports** Bring 4-H record sheets appropriate for your project(s) . . . green, yellow, blue forms.

12 pm Additional set up in and around 4-H/FFA livestock barns

1 pm No Pen Decorations / Unloading before 1pm. Unload tack at your own risk. No security until Monday.

Sunday, August 4

10am–7pm *Llama & Alpaca check-in [not in 2024]*

5 – 7 pm 4-H Rabbit check-in (optional)

** NO beef, hog, or sheep are permitted on the fairgrounds on Monday before 5 p.m. **
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Monday, August 5

8 am Open Class Goats arrive

9 am Open Class Goat Show begins in small show ring

8–9 am Open Class Rabbit check in (South end of Main Arena)

9 am Open Class Rabbit Breed judging (South end of Main Arena)

10 am 4-H Rabbit check-in (South end of Main Arena)

11 am 4-H Rabbit Show (*try to end by 2p*)

10am-1pm All 4-H Goats arrive on fairgrounds

10am-1pm Poultry must be cooped in barn

Monday, August 5 (continued)

11 am 4-H/FFA Llama & Alpaca show followed by Open Class [not in 2024]

5 - 8 pm ALL 4-H/FFA beef, dairy, sheep, hogs, are required to arrive on the fairgrounds and be weighed + Hog Ultrasound

7-8 pm 4-H/FFA Dairy Goat milk out

8pm Weigh Market Lambs & Goats

Tuesday, August 6

7:30 am Meeting for 4-H/FFA Livestock Exhibitors and Parents

8 am 4-H/FFA Dairy Goat judging followed by showmanship in the large show ring

9 am 4-H/FFA Rabbit Showmanship (South end of Main Arena)

9 am Open Class poultry judging in barn

11 am 4-H Exhibit Building opens

11 am 4-H/FFA Breeding Meat Goat judging, followed by 4-H/FFA Market Goat judging, followed by 4-H/FFA Meat Goat Showmanship.

1 pm 4-H/FFA Poultry showmanship, followed by 4-H cage judging

10 pm 4-H Building and Livestock Barns Close

Wednesday, August 7

8 am-2pm Open Class beef arrive

8 am 4-H/FFA Breeding Sheep judging

10 am 4-H/FFA Dairy Cattle judging + Showmanship

11 am Open Class Sheep judging ("show and go" is an option)

11 am 4-H Exhibit Building opens

1 pm 4-H/FFA Breeding Beef judging (Bulls 2+ years old may show and must go home after the show) w/ Open Class Beef judging to follow

10 pm 4-H Building and Livestock Barns Close

Thursday, August 8

7:30 am 4-H/FFA Market Hog judging

11 am 4-H Exhibit Building opens

2 pm 4-H/FFA Market Lamb judging

5 pm 4-H/FFA Market Beef judging

10 pm 4-H Building and Livestock Barns Close

Friday, August 9

7:30 am 4-H/FFA Hog Showmanship, followed by 4-H/FFA Breeding Hog judging.

11 am 4-H Exhibit Building opens

12 pm Submit your championship photo to fairgrounds@missoulacounty.us for the Parade of Champions

1 pm 4-H/FFA Sheep showmanship

4 pm 4-H/FFA Beef showmanship

10 pm 4-H Building and Livestock Barns Close

Saturday, August 10

8 am 4-H/FFA Market Livestock Sale

11 am 4-H Exhibit Building opens

4 pm 4-H/FFA Round Robin Showmanship judging

8-11 pm 4-H/FFA Dance

10 pm 4-H Building and Livestock Barns Close

Sunday, August 11

10 am Market lamb and goat ultrasound for carcass judging contest

11 am 4-H Exhibit Building opens

1 pm-4 pm **Premium money pick up at the Fair Office**

2 pm 4-H/FFA Awards Ceremony

6 pm 4-H/FFA Market animals leave the fairgrounds

6 pm 4-H Exhibit Building Exhibits may be checked out and leave the building

9 pm Breeding animals & other animals leave the fairgrounds

Monday, August 12

8 am- Noon Livestock Barn Area Clean Up

10 am-7 pm Premium money pick up at the Fairgrounds office

11 am-8 pm 4-H Exhibit Building open to pick up entries

Tuesday - Wednesday, August 13-14

10 am-7 pm Pickup premium money from the Fair Office

Thursday, August 15

10 am-7 pm LAST DAY TO PICK UP PREMIUM \$

Friday, August 16: Fair Office closed

Definitions

Definition of 4-H Age / Eligibility

- “4-H Age” is the age youth are at the start of the current 4-H year on October 1st. Youth who are 5 years of age on October 1st may join a 4-H Cloverbud group. Cloverbud is the ONLY project in which youth ages 5-7 years can enroll. Cloverbuds may exhibit at the fair. Cloverbud projects are not judged and do not receive premium money. Cloverbuds will receive a participation ribbon. When a youth is age 8 on October 1st of the current 4-H year, they may join a regular 4-H club as a “full-fledged member” who can enroll in many different projects. If a youth turns 19 years of age prior to the beginning of the program year (October 1), she/he is not eligible to re-enroll in 4-H unless she/he is still in high school.
- County Agents will verify 4-H membership for exhibitors from other counties. Members not complying with these rules will not compete in the 4-H division or enter the livestock sale.

Premiums - The 4-H exhibitor will receive the ribbons awarded for the merits of each exhibit:

- a) class number entered
- b) project interview

Fair premium money, unless otherwise specified, is paid per class at the following rates:

Purple	\$4.00
Blue	\$3.00
Red	\$2.00
White	\$1.00

Cash is awarded by the Western Montana Fair for Round Robin winners as follows:

1st	\$30
2nd	\$22
3rd	\$20
4th	\$18
5th	\$16
6th	\$14
7th	\$12
8th	\$10
9th	\$8
10th	\$6
11th	\$4
12 th	\$2

Awards

- Judging for **all** awards is based on the entry, the completion of project requirements, and project interview.
- 4-H is not required to present donated awards if there is an absence of competition or if the exhibit is not of superior quality as determined by the judge(s).
- Membership in the Missoula County 4-H program is required to be eligible for all Missoula 4-H college scholarships.
- Awards for outstanding projects shall be chosen by the fair judges or a committee approved by the 4-H superintendents. Names of winners are given to 4-H superintendents.

4-H General Rules

- 1 Competition is open to the following counties: Missoula, Lincoln, Flathead, Sanders, Lake, Mineral, Powell, Ravalli, Granite, Silver Bow, and Deer Lodge. It is the responsibility of these exhibitors to understand the Western Montana Fair rules. Prior to accepting non-Missoula County registrations, 4-H enrollment will be verified with the agent in the appropriate county.
- 2 **Definition of a Class:** When the requirement is for 2 classes, it means two separate physical items. A member may enter more than the required number of classes for exhibits in the 4-H Exhibit building, though this practice is discouraged.
- 3 The difference between a poster and a display:
 - A **poster** is flat, has writing on it, and perhaps photos glued to it.
 - A **display** has items attached to it such as weeds, insects, or flies.
- 4 **Interview Judging**
 - Is required of all 4-H exhibitors for all projects. **Interviews take place on Saturday morning, August 3rd, except for Dog, Horse, and Shooting Sports.**

Bring up to date 4-H project record sheets (green, blue, yellow forms). If you do not interview, you cannot exhibit. ***If you do not bring your completed project item(s) to your interview, you cannot bring it later and have it***

displayed at the fair.

Premium money is not paid for incomplete projects and/or failure to show for an interview **unless** arrangements are made with the building superintendent **prior** to the fair.

- Livestock project interviews will take place on **Saturday, August 3rd, 9 am to noon**. If you have a conflict with the **August 3rd** date, call Campbell at 258-4203 to make arrangements for an earlier interview as interviews **will not** take place after **August 3rd** unless an emergency occurred which was documented through the “Rule Exception” process and approved by the Grievance Committee.

A list of the exhibitors who did not complete their fair interviews will be provided to the Barn Superintendents and those youth will not be allowed to pen their animals at the fair.

Livestock project members (including dog, horse, poultry, and rabbits) must bring their up-to-date **green** and **yellow** 4-H record sheets to the interview.

- Dog interviews take place the day of the 4-H Fair Dog Show, and appointments are not scheduled. Bring up-to-date **green** and **yellow** forms to the interview.
 - Horse Interview Judging, Extension Office conference room, Tuesday, **July 9th** at 6:00 pm. Bring up-to-date **green** and **yellow** forms to the interview.
- 5 Any exhibitor or parent who publicly expresses disapproval of the decision of the judges, through act or inference shall be guilty of unbecoming conduct and may forfeit the premium and be excluded from further competition.
 - 6 **No exhibitor is allowed to enter more than one entry per class number** except rabbit.
 - 7 Superintendents in charge of the buildings are to refuse exhibits after the entry deadline.
 - 8 Exhibits may be removed from the Commercial Building 6:00 pm on Sunday and 11 am-8 pm on Monday in the Commercial Building. Claim your items within 30 days after the fair at the County Extension Office.
 - 9 Fair Premium Money will be paid through Thursday, August 15th, 2024, at the fair.

4-H Large Animals

Beef, Dairy Cattle, Dairy Goat, Meat Goat, Pack Goat, Sheep, Hog, Llama, Alpaca

Western MT Fair 4-H/FFA Livestock Code of Ethics

- a) Montana 4-H is based on principles of positive youth development. We believe that all producers and exhibitors of livestock have an interest in maintaining a reputation of integrity as well as an interest in presenting a positive image at the livestock shows. Because we believe that all livestock producers want to produce a wholesome, safe, and reliable source of food for the public, we have adopted the following 4-H Livestock Code of Ethics.
- b) **Educate the Public**
Any treatment or use of special equipment on animals must be accompanied by an educational sign to educate the public in animal husbandry practices.
- c) **Livestock Quality Assurance Requirements**
Montana 4-H members enrolled in any market animal project must be LQA certified their first year showing as a junior 4-H member (4-H age 8-13) and again their first year showing as a senior 4-H member (4-H age 14+). LQA certification workshops are offered on the county level twice in the spring.
- d) **Sportsmanship**. All exhibitors and their families are encouraged to conduct themselves in a positive, honest, sportsmanlike manner during the fair. Losing gracefully is just as important as winning humbly. The following practices are prohibited:
 1. Unsportsmanlike conduct such as abusive language to show officials, other exhibitors, or spectators is prohibited.
 2. Misrepresenting the age of the animal or child for the class in which it is shown.
 3. Criticizing or interfering with the judge, other exhibitors, or show officials while at the show or fair is prohibited.
- e) **Treatment of Animals**. All animals are to be treated in a humane manner. Adequate feed, water, and shelter are to be provided at all times. Physically abusing an animal is *unacceptable* and the maltreatment of animals will not be tolerated. Exhibitors who abuse their animals, for whatever reasons, may be disqualified from the fair and the livestock sale. Striking an animal to cause swelling is absolutely prohibited.

- f) **Administration of Drugs.** Administration of a drug of any kind or description, internally or externally, except for treating a recognized disease or injury, is prohibited. For the purpose of this code, “drugs” means any substances that affect the circulatory, respiratory, or central nervous systems of an animal commonly used by the medical or veterinary professions. Only those drugs approved and labeled for specific animals can be administered, and proper dosages and withdrawal times must be observed.
- g) Exhibitors own and manage livestock and are ultimately responsible for following appropriate and approved practices.
- h) Animals presented and sold at the fair must enter the food chain free of volatile drug residues. The act of entering an animal is considered consent by the owner and exhibitor for fair management to obtain any specimens of urine, saliva, blood, or other substances from the animal to be used in testing. At all times after an animal arrives on the Western Montana Fairgrounds, all treatments involving the use of drugs and/or medications for the sole purpose of protecting the health of the animal will be administered by a licensed veterinarian **and communicated to the exhibitor, parents, and Superintendents.**
- i) **Icing.** The use of ice, ice packs, cold packs, or cold compresses internally or externally is not allowed.
- j) **Tubing.** The practice of tubing of any substances is not allowed without the supervision of the superintendent or vet. Drenching is allowed for the purpose of hydration.
- k) **Muzzling.** Animals wearing muzzles is an accepted practice as long as it is monitored by the barn superintendents, and an educational sign is placed on the pen to inform the public as to why the animal is muzzled.
- l) **Violations** of this Code of Ethics are considered unethical in the raising, showing, and exhibiting of livestock for Missoula County 4-H shows and fairs. Violations may result in an individual or group being expelled, placed on probation, or declared ineligible to exhibit at the fair. The grievance committee reserves the right to interpret rules and arbitrarily settle all differences and questions not adequately addressed by the code of ethics.
- m) **The following practices are prohibited and unethical:**
1. The use of a diuretic on any animal.
 2. The use of a non-approved substance on animals. Labels should specifically identify which animals have been cleared for the use of such substance and the proper dosage.
 3. The use of alcoholic beverages in the feed, or administered as a drench.
 4. Treating or massaging any part of the body, internally or externally, with an irritant, counterirritant, or other substance to temporarily straighten a weak back or loin or to produce unnatural animation.
 5. Minimizing the effects of crampiness by feeding or injecting drugs, depressants, or applying packs or using any artificial contrivance or therapeutic treatment exempting normal exercise.
 6. Administration of human tranquilizers to calm down animals.
 7. Surgery of any kind performed to change the natural contour or appearance of the animal’s body, teeth, hide or hair. Not included is the removal of teats or horns, clipping or dressing of hair, and trimming of hooves.
 8. Insertion of any foreign material under the skin.
 9. Any attempt to change the natural color of any animal, either purebred or crossbred, by changing the color or adding false hair, fleece or skin at any point, spot, or area of the animal’s body.

Missoula County 4-H/FFA Fair Grievance Procedure

A non-refundable fee of \$25.00 must accompany the completed grievance form which has been filled out and signed by the exhibitor.

Livestock Grievance Committee

The fair grievance committee is comprised of the **4-H Agent, three barn superintendents, (at least one of the superintendents from the barn where the grievance is coming from) and Livestock Committee Chair. The FFA Advisor will be involved if the grievance is from an FFA member.** The committee will convene to handle grievances related to issues at the Western Montana Fair that cannot be resolved by individual barn superintendents. Members must be familiar with Western Montana Fair rules and regulations. The purpose of this committee is to:

- (a) react to any behavior that appears to be in violation of policies and guidelines

(b) react to written protests

If an incident arises at the fair that cannot be handled through a rule exception or immediate action of a superintendent, an exhibitor may file a written grievance. Grievances must be filed in writing within 12 hours of the alleged incident. Grievances must be filed by the exhibitor, although parents may assist them in writing the grievance. Once the grievance is filed, the committee will decide:

1. If the grievance is based on a violation of the fair rule, the violator(s) will be approached by the appropriate superintendent and asked to rectify the situation.
2. If the grievance requires immediate exception to the rules during the fair, the grievance committee will convene within four hours to make a determination. The person filing the grievance as well as other persons involved in the grievance may be asked to testify at the committee meeting.
3. If the problem is not resolved in the grievance hearing, a request for special review is to be filed with the Livestock Committee. This request is to be filed in writing within 10 days of the grievance hearing. The Extension Office will have 30 days to organize a special Livestock Committee meeting to consider the special review.

Grievance Forms are available through Barn Superintendents or the 4-H Agent.

Missoula County 4-H/FFA Animal Policies (All except dog and horse)

1 Age Clarification:

Age is determined as of October 1. The age of the exhibitor on October 1st of the current 4-H year is their "4-H age" for the year.

- Junior members are 4-H age 8 to 13 years
- Senior members are 4-H age 14 and older

2 Market beef, hog, sheep & goats must be tagged [or entered online] at the appropriate dates in January, April, and May, commonly referred to as "tagging."

3 Livestock Quality Assurance Requirements (See page 5 above).

4 All market animals must be owned and in the care of exhibitors by the respective tagging dates and

entered in the Fair in the name of the exhibitor.

- 5 Members are allowed to tag two animals of **any species** at the initial tagging. Only one market animal per member will be allowed to come to the fair. **If multiple species, must declare by July 1st, which species of market animal is coming to Fair.**
- 6 Each family is allowed to tag one back-up animal per species **or** one back-up animal per member (*but not both*).
- 7 All 4-H/FFA livestock entries will be combined for judging and awards. Exhibitor may not exhibit the same animal in both 4-H and FFA divisions.
- 8 Exhibitors need to show their project by themselves, unless their project consists of more than one animal, or if prior approval has been received through the rule exception process. If their project consists of more than one animal, then the member can ask for assistance from another 4-H or FFA exhibitor. **All Exhibitor Helpers in the Show Ring** must comply with the Dress Code.
- 9 Exhibitors are required to show a 4-H/FFA animal they are exhibiting at the fair when participating in Showmanship Contests.
- 10 Exhibitors must use the same animal from start to finish during a Showmanship Contest unless the animal is injured during the contest, and the Superintendent requests that a change be made.
- 11 Exhibitors who would like to show their animals in open class **MUST** complete an online entry by the deadline established by the Fair Office.
- 12 Exhibitor shall exhibit only one market animal.
- 13 **Unloading Animals**
 - Only animals entered as fair exhibits may be unloaded on the fairgrounds.
- 14 Exhibitor may enter once in each class number in breeding projects, provided space is available in the barn.
- 15 Exhibitor may not exhibit a breeding animal that was tagged a market animal in the same year.
- 16 It is the expectation that Breeding animals are owned and in the care of exhibitors by May 1 of this year.
- 17 Market animals will be weighed **at the Fair on Monday during unloading, 5-8 pm** to divide them into weight classes for judging. **Only one market animal will be weighed for each member, no wet animals will be weighed, no animals will be reweighed.**
- 18 Livestock exhibitors and parents are expected to

attend a *Livestock Exhibitor meeting at 7:30 am on Wednesday of fair week.*

- 19 Interview Judging: (See page 4 above).
- 20 All purple ribbon market beef, lamb, goat, and hog winners are required to sell at the Western Montana Fair. If you decide **NOT to sell your blue or red ribbon animal**, please let the Livestock Sale Committee know by Thursday at noon, otherwise the Livestock Sale Committee will assume it sells and your animal will be listed on the sale sheet.
- 21 Clubs will be assigned a day to be responsible for garbage cans & general clean up around the livestock areas during the fair.
- 22 Exhibitor must provide feed, forks, shovels, and water buckets. Bedding will be provided.
- 23 Exhibitors must personally feed & care for animals until they are removed from the fairgrounds on Sunday. Pens must be cleaned by 9:00 am - which includes the walkways in front of pens. All livestock must be kept clean and well-groomed at all times - especially during judging, showmanship, and the livestock sale.
- 24 **Fitting Animals (applies to all 4-H/FFA market and breeding animals exhibited at Fair)**
During the week of the fair, the expectation is that the 4-H/FFA exhibitor is the primary fitter and caretaker.
- 25 All tack boxes shall be of a size appropriate for the tack needed for that species. Barn superintendents may have inappropriate sized boxes removed from the barn.
- 26 The exhibitor can be asked by a barn superintendent to remove from the fairgrounds any animal which is determined to be dangerous.
- 27 The barn superintendents or judges have the right to call a veterinarian should a situation arise, and the cost will be paid by the exhibitor.
- 28 If a market animal should die between sale time and slaughter, the exhibitor will be reimbursed at market price.
- 29 **Dress Code:** Clothes must be neat and clean. Dark pants, a white collared shirt (Showmanship only) with long or short sleeves (colors other than white is allowed for market and breeding classes). The following **will not** be allowed in the show ring: sleeveless shirts, baseball caps, torn clothing, t-shirts, tank tops, halter tops, bare midriffs, open toed shoes or tennis shoes. **All Exhibitor Helpers in the Show Ring** must be dressed as stated above.
- 30 Non-Missoula County 4-H/FFA and exhibitors that sell an animal at the Western Montana Fair and another animal at their own county fair in the same 4-H/FFA year will not be allowed to return to the Western Montana Fair to show or sell in the 4-H/FFA divisions.
- 31 No animal shall compete for more than one premium unless they are in competition for a Champion or Reserve Champion award.
- 32 The State Livestock Sanitary Board will inspect during the Fair and will disqualify and dismiss any exhibit showing signs of disease, deformity, or serious defect.
- 33 No hitting animals, EVER. Not in the show ring, not in the pens.
- 34 **Sunday at 6:00 pm**, trucks hauling market animals will be allowed in the gate. Proper ID is required. No other vehicles will be allowed on the grounds at this time.
- 35 All other livestock (dairy, goats, rabbits, llamas, poultry, breeding stock, etc.) are to remain on the grounds until **8:00 pm Sunday**. The removal of an animal from the fairgrounds prior to 8:00 pm on Sunday must be approved by the Barn Superintendents.
- 36 Market animals left on the fairgrounds after 9:30 pm, Sunday, will be delivered to Missoula Livestock Exchange with the owner of the animal being billed for yardage and transportation.
- 37 **The Russell Street gate (directly behind the ice rinks) opens daily during the fair, 6:00 am; all other gates are closed until 11:00 am.**

Thank You Expectations

- 1 All members selling market animals are to place Buyer Thank You Notes in the box provided at the Fair or take them to the Extension Office by **August 16th**. Post cards **will not** be recognized as a thank you note. All thank you notes must have:
 - a. Buyer(s) name and address in full on the envelope. Write a thank you card to anyone who added money to the sale of your animal in any way.
 - b. Member's name and address for the return address. (This is needed so your name gets checked off as having completed the thank you card.)
 - c. **A postage stamp on the envelope.**
 - d. Leave the envelope unsealed. (Thank you cards

are checked for content.)

If the 4-H member's name is not checked off at the Missoula County Extension Office as having sent a thank you, the livestock check may be held until proof of a thank you is determined.

- 2 **Thank You signs acknowledging the Buyer of the livestock animal should be posted above the pen immediately after the animal is sold.**

4-H/FFA Livestock Policies Specific to Beef

- 1 See Missoula County 4-H/FFA Animal Policies in this fair book page 7.
- 2 All market beef animals must have been born after February 1st of the previous year, which will be verified at the January tagging.
- 3 All market beef animals must have a halter on prior to tagging at the January Beef tagging. (The goal is to have beef animals halter-broke by tagging.)
- 4 All market beef must have been ear tagged at weigh-in the 1st Saturday in January (unless the first Saturday is January 1st). **Must declare at weigh-in whether beef is full-size or miniature.**
- 5 Halters are always required on all cattle during the fair.
- 6 If bringing a cow with calf, the calf must be entered as an exhibit, so we can allow space for the calf.
- 7 All Bulls over 12 months of age must have a nose lead.
- 8 Bulls two years or older may show at the breeding beef judging and must go home after the show.
- 9 Horns pose a safety hazard. All varieties of 4-H/FFA cattle at the Western Montana Fair are to have had weights attached to the horns so the horns have already turned, are tipped, or are capped.
- 10 Exhibitor may enter once in each class number in breeding projects, provided space is available in the barn.
- 11 Breeding beef animal(s) do not need to have breed registration paperwork in order to compete.
- 12 A brand inspection and/or bill of sale for all market beef must be turned in at time of weigh-in at the fair. No animal will be allowed in the barn or sold without this documentation.
- 13 Full- size market beef animals weighing less than **1000 pounds** at the fair weigh-in will be placed in a

feeder class and will not be eligible for the livestock sale.

- 14 Miniature beef weighing less than **550 pounds** at the fair weigh-in will be placed in a feeder class and will not be eligible for the livestock sale.
- 15 Miniature beef hip height requirements are 45" maximum for females and 48" maximum for males. Female miniature beef with a hip height greater than 45" will receive no higher than a red ribbon. Male miniature beef with hip heights greater than 48" will receive no higher than a red ribbon.
- 16 All beef must be tied securely with a sound neck rope and halter while housed in the barn.
- 17 Cattle: If cattle originate from a certified brucellosis-free herd, no test chart will be required for exhibition. If they come from other than a certified brucellosis-free herd area, they must have been negative to a brucellosis test within the past 30 days prior to exhibition.
- 18 Beef Showmanship:
 - All market animal members are automatically entered in showmanship and must scratch showmanship no later than one hour after the market class show in which they are participating. A list will be posted for members to cross off their names. No changes will be made the day of showmanship. Failure to not scratch in time may result in the loss of premium money.

4-H/FFA Livestock Policies Specific to Dairy

- 1 See Missoula County 4-H/FFA Animal Policies on page 7.
- 2 Halters are always required on all cattle during the Fair.
- 3 Horns pose a safety hazard. All varieties of 4-H/FFA cattle at the Western Montana Fair are to have had weights attached to the horns so the horns have already turned, are tipped, or are capped.
- 4 If bringing a cow with a calf, calf must be entered as an exhibit, so we allow space for the calf.

4-H/FFA Livestock Policies Specific to Dairy Goat

- 1 See Missoula County 4-H/FFA Animal Policies on page 7.
- 2 All unregistered goats without tattoos need a Scrapie tag. Bring registration papers on registered goats with a tattoo in order to exhibit.
- 3 If goats are being shown in Open Class on Monday

morning, owners must get preapproval to pen their 4-H animals. Call Kristine at 207-0284.

- 4 If you bring multiple goats, they will be 3 to a pen. As the goat numbers increase, there is a very good chance you must share pens.
- 5 If you do not plan for your animal to be at the fair the entire week, you can choose to bring them just for the show, but you will not be issued a pen.
- 6 If your animal receives a grand or reserve ribbon, they will need to stay for the entire week. (Grand and Reserve signs hang on the pen.) The sign will not be hung on your child's pen if you take the animal home.
- 7 Bucks that are shown at the fair will come for the show and leave right after. They will not be given a pen and will not stay at the fair. Bucks need to remain in the owner's Trailer until show time and back in the Trailer immediately after the show.
- 8 Check out is Sunday of fair week and all goats must be picked up and loaded between 8pm and 9pm. The doors will be locked at 9pm sharp.

4-H/FFA Livestock Policies Specific to Meat Goat

- 1 See Missoula County 4-H/FFA Animal Policies on page 7.
- 2 Market goats must be tagged at the May tagging along with market lambs.
- 3 A minimum weight of 50 lbs. at the Fair weigh-in is required to sell a Market Goat at the Livestock Sale. There will not be a maximum weight.
- 4 Breeding Meat goat Bucks that are shown at the fair will arrive for the show and leave right after. They will not be given a pen and will not stay at the fair. Bucks need to remain in the owner's Trailer until show time and back in the Trailer immediately after the show.
- 6 Scrapies tag is required.
- 7 Breeding animals: If an animal is to be shown as a breeding animal, remove ear tags from previous year's market tagging. This will prevent animals from being accidentally sent to a processor after the fair.
- 8 Market and Breeding Meat goats may arrive between 10am and 1pm on Monday of fair week.
- 9 If goats are being shown in Open Class on Monday morning, owners must get preapproval to pen their 4-H animals. Call Kristine at 406-207-0284
- 10 If you bring multiple goats, they will be 3 to a pen. As the goat numbers increase, there is a very good

chance you must share pens.

- 11 If you do not plan for your animal to be at the fair the entire week, you can choose to bring them just for the show, but you will not be issued a pen.
- 12 If your animal receives a grand or reserve ribbon, they will need to stay for the entire week. (Grand and Reserve signs hang on the pen.) The sign will not be hung on your child's pen if you take the animal home.
- 13 Check out is Sunday of fair week and all Breeding meat goats must be picked up and loaded between 8pm and 9pm. The doors will be locked at 8-9 pm sharp.

4-H/FFA Livestock Policies Specific to Pack Goat

- 1 See Missoula County 4-H/FFA Animal Policies on page 7.
- 2 Must be enrolled in the Pack Goat project to compete in Pack Goat classes.

4-H/FFA Livestock Policies Specific to Hog

- 1 See Missoula County 4-H/FFA Animal Policies on page 7.
- 2 For most hog breeds the ideal weight at tagging (3rd Thursday in April) is 50-60 pounds to have a finished hog by fair time. Weighing your hog at tagging is optional.
- 3 **Hogs weighing less than 220 lbs.** will be judged in a "feeder" class and **will not be sold** at the sale.
- 4 Weighing (see #17, page 7 above).
- 5 Breeding animals: If an animal is to be shown as a breeding animal, remove ear tags from previous year's market tagging. This will prevent animals from being accidentally sent to a processor after the fair.
- 6 Gilts entered in the Breeding Hog classes must be no closer than 4 weeks away from farrowing at the time of the fair.
- 7 A litter is four or more pigs at least three weeks of age.
- 8 A pig may be shown as an individual and as one of a litter.
- 9 Hog: If hog(s) originate from a certified trichinosis-free herd, no test chart will be required for exhibition. If they come from other than a trichinosis-free herd area, they must have been negative to a trichinosis test within the past 30 days prior to exhibition.
- 10 Hog carcass contest judging will be completed using

results from ultrasounds completed on Monday during unloading.

4-H/FFA Livestock Policies Specific to Llama & Alpaca [not held in 2024]

- 1 See Missoula County 4-H/FFA Animal Policies on page 7.
- 2 A vet check or health certificate done within 30 days prior to the Fair must accompany all llamas.
- 3 Llamas **MUST** be manageable and trained.
- 4 Llamas must be groomed, cleaned, free of lice and fleas, and have feet trimmed.
- 5 All exhibitors must show their own llama.
- 6 Llama Exhibitors' dress code: when in the show ring (except performance) should consist of dark pants, walking shoes (no open-toed shoes are allowed), and white shirt (long or short sleeve).
- 7 You will be judged on the condition, performance, and training of your llama and how well you control your llama
- 8 Each exhibitor is required to perform herdsman's duties.
- 9 All project requirements and herdsman's duties must be completed by member to be eligible to compete in Senior Showmanship.
- 10 Members cannot enter other pens without the permission of the superintendents.
- 11 Llama Showmanship:
 - Exhibitors are required to show their own llama when participating in Showmanship Contests.

4-H/FFA Livestock Policies Specific to Sheep

- 1 See Missoula County 4-H/FFA Animal Policies on page 7.
- 2 All market lambs must be ear tagged at the Missoula County market lamb tagging, held the 3rd Thursday in May. All market and breeding sheep are required to have an official Scrapie ID tag to exhibit at the fair.
- 3 Only market lambs born on or after January 1 of the year exhibited will be accepted. Members are required to bring a signed bill-of-sale from the breeder which includes the birthdate of their market lamb to the May tagging. If the member is also the breeder, they are required to bring a signed document stating the birthdate of the lamb.
- 4 All market lambs **MUST** be sheared within 10 days of the fair.
- 5 **Lamb tails will be rechecked at the Fair weigh-in**

using the same criteria as at the original tagging.

Tail docking requirements: a ¼" dowel will be held parallel with the ground and will be raised over the hind legs toward the tail. The dowel acts like a snag on the tail. If the tail can be snagged and held by the dowel, it is the appropriate length. If the tail fails to hook on the horizontal dowel, the tail is most likely too short. The tails will be identified and approved at weigh-in by the Superintendents with confirmation by a veterinarian if applicable.

- 6 Weighing (see #17, page 7 above).
- 7 Lambs **weighing less than 100 pounds** will be placed in a feeder class and are not eligible for the livestock sale.
- 8 A lamb may be shown as an individual and as part of a breeding project of Ewe with Lamb(s) at side.
- 9 Breeding animals: If an animal is to be shown as a breeding animal, remove ear tags from previous year's market tagging. This will prevent animals from being accidentally sent to a processor after the fair.
- 10 Sheep carcass contest judging will be completed using results from ultrasounds completed on Sunday morning.

Showmanship

- See Missoula County 4-H/FFA Animal Policies section above.
- See 4-H/FFA Fair Schedule for date and times of all showmanship classes.

Livestock members are required to show an animal they are exhibiting at fair when participating in the showmanship contests.

Novice Showmanship

- Novice showmanship applies to **beef, horse, miniature horse, hog, sheep, rabbit, dairy goat, meat goat and poultry.**
- Novice placings 1st-5th will receive a rosette.
- Novice eligibility is as follows: 1st year in Project only. It is the exhibitor's choice whether they show as Novice or in their Age group (Junior or Senior) their first year, but Novice is only an option the first year.
- Novice class winners **are not** eligible for advancement to junior or senior showmanship.
- Class size should be kept between 10 - 20 animals per class.

Junior Showmanship

The eligibility is as follows:

1. **Junior Showmanship** is for members age 8 to 13 on October 1st of current 4-H year.
2. The winner of any division in junior showmanship **in any previous year** must show in senior showmanship in that division.
3. The winner in junior showmanship will have the opportunity to enter and to compete in senior showmanship.
4. Junior placings 1st-5th will receive a rosette.
5. Judges may specify amount of deduction for dirty hooves.
6. Disqualification:
 - a. Unkempt animals.
 - b. If help is needed to control the animal.
7. Class size should be limited to less than 20 animals per class.

Senior Showmanship

The eligibility is as follows:

1. All 4-H and FFA members who do not qualify for novice or junior showmanship are eligible for senior showmanship.
2. Senior placings 1st-5th will receive a rosette.
3. Judges may specify amount of deduction for dirty hooves.
4. Disqualification:
 - a. Unkempt animals.
 - b. If help is needed to control the animal.
5. Class size should be limited to 10 to 20 animals per class.

Round Robin Showmanship Contest

(Round Robin is an optional event)

1. If you are the Senior Showmanship winner in more than one species, and since participation in Round Robin is optional, the Deadline to declare which species (or if) you will represent in Round Robin is one hour after the conclusion of beef showmanship judging on Friday night.
2. Exhibitors, bring clean animals to the ring
3. The first group of animals are dairy cattle, beef, pig, sheep, meat goat, and horse. The second group of animals are llama, dairy goat, miniature horse, dog, poultry, and rabbit.
4. 1st place showman in each species will represent that species in Round Robin.
5. If the 1st place showman wins more than one

species, they may choose which species to represent.

6. If the 1st place showman represents a different species, or chooses not to participate in Round Robin, the 2nd place showman will become the species representative.
7. If the 2nd place showman has won another species and chooses to represent as the alternative showman in another species or chooses not to participate in Round Robin, the 3rd place showman will become the species representative.
8. The 1st place showman of a species must represent that species before taking the alternative position in another species.
9. If the 1st, 2nd, and 3rd place showmen do not represent the species in Round Robin, the species will be included in Round Robin but will not have a member representing.
10. In the event that all three placed showmen of a species are representing another species, the superintendents and Round Robin Committee may choose to allow a winner to move to a species they were 2nd or 3rd in.
11. Past members are encouraged to judge Round Robin. Members must be two years (2nd fair) beyond their active membership before they judge.
12. Superintendents are responsible for securing judges for their species. If possible, Barn Superintendents should not be judges.
13. Dress appropriately for the species you are representing. Note: horse members are not required to wear a hat in Round Robin.
14. A committee of superintendents and/or key leaders may replace any animal that is unmanageable or not in good health. The committee may designate multiple animals to reduce stress in a given species.
15. Scoring for the competition is based on 13 total points with the judge using ½ points at their discretion. A possible of ten points is given for showmanship and three points is given for knowledge. The judges will ask the same questions of each showman to eliminate variance. Scores will be collected and tallied at each rotation. Rotations last approximately 3 minutes for each animal.
16. 1st – 6th place winners will be announced.

4-H/FFA Livestock Sale General Information for Members & Parents

1. The Livestock Sale is managed by the Livestock Sale

Committee. Dr. Rollett Pruyn is the Chair of the committee.

- 2 This sale is open to all 4-H club members and FFA students who exhibit market animals in the Western Montana Fair. Exhibitors can sell only one market animal in a 12-month period, starting the previous October 1 (this includes rabbit meat pens, poultry meat pens, and poultry layer pens). The sale of two animals is allowed if one animal is sold at the NILE or at the State Fair. Non-Missoula County 4-H/FFA members that sell an animal at the Western Montana Fair and another animal at their own county fair in the same 4-H/FFA year will not be allowed to return to the Western Montana Fair to show or sell in the 4-H/FFA divisions. A statement verifying that the member has complied with this rule may be requested. This statement would be signed by the member, parent, 4-H leader, and County Agent.
- 3 Do not interrupt the auctioneer or Sale staff to identify your buyer. Plan to have a friend or parent at the ring as a "spotter."
- 4 Feel free to thank the buyer at the sale, but please do not give cards or gifts at the Sale. Many buyers are proxy buyers. Instead, visit businesses in person the week following the fair.
- 5 Add-on bidding (price bumps) will have a separate check-in table. These individuals/businesses will be acknowledged at the end of each species sold, not the end of bidding on each animal.
- 6 **No one** is allowed to approach any livestock buyer and ask to take back or repurchase any animal once it has been sold at the Livestock Sale. This includes rabbit & poultry pens. By violating this rule parents may jeopardize their children's ability to take a market animal the following year.
- 7 Lien releases on market animals are to be given to the Livestock Sale Secretary on the fairgrounds.
- 8 All market animals must be ear tagged at the appropriate Missoula County tagging [or online entry] event.
- 9 The sales committee can reject or disqualify any market animal not meeting market animal requirements.
- 10 Only exhibitors and Sale Personnel may enter the sale ring.
- 11 Exhibits placed in feeder class or rated white will not be sold through normal sale channels. No carcass premiums will be paid on these animals.

Members wishing to sell these animals may do so by private treaty after the livestock sale. Members selling under-weight animals are responsible for turning in disposition sheets to the Livestock Sale office by Sunday at Noon.

- 12 All market animals will be sold at fair entry weights.
- 13 A 5% deduction will be made in the total sale amount on beef, sheep, goats and hogs sold through the sale (i.e., 1000 lb. steer at \$.60/lb. equals \$600.00, 5% of \$600.00 equals \$30.00 total deduction). Part of this deduction (3.5%) will be used to cover any loss that might occur in connection with the management of livestock. The remainder (1.5%) will be used to cover the cost of evaluating carcasses and carcass premium money. The auction productions, management time and cost are donated by Missoula Livestock Exchange.

14 **2024 Livestock Sale Order:**

The Top 10 animals in each species, as determined by the Judge, will sell first. After the top ten (e.g., Grand Champion, Reserve Champion, top 8 Purple), the sale order is random within the ribbon groups, starting with purple ribbon, followed by blue and then red ribbon animals.

Sale order is determined by:

Beef, then Mini Beef, followed by the species that sold last the previous year, bumping the other species down the list. Rabbit/Poultry lots are sold prior to the start of Hog sales, while the alleyway is being prepared with panels for hogs to come/go from the Sale ring.

2024 Sale order is: Beef, Mini Beef, Rabbit/Poultry, Hogs, Meat Goats, Lambs.

General Information for Livestock Buyers

Livestock Sale Auction donated by Missoula Livestock Exchange.

- 1 It is the responsibility of the buyers to make arrangements before leaving the sale as to the place of delivery, or disposal, of their purchased animals.
- 2 Animals will be sold at the weights listed
- 3 **Purchase of Resale Beef, Lamb & Meat Goat**
The purchasing party must let the Sale Committee representatives (Autumn Gilleard) know of their intention to purchase beef, hog, lamb, or meat goat

going to resale. The purchasing party must pay the resale value amount of the animal to the Livestock Sale Committee. If the resale communication and payment are not handled by **Sunday at noon**, the resale animals will go to the Livestock Yard.

- 4 The Livestock Sale Committee requests that checks be rendered to the 4-H and FFA LIVESTOCK SALE ACCOUNT, 30 days upon receipt of invoice for livestock.

4-H/FFA Livestock Herdsmanship Contest

The Tony Rollin Memorial Club Award

Sponsored by the Kiwanis Club of Missoula

All clubs having 3 or more members exhibiting 3 or more animals of the same kind, (3 exhibitors of beef, 3 exhibitors of sheep, etc.) will be in competition for this award as a club. The purpose of this contest is to promote better care of livestock, pens, and equipment and to keep animals clean and attractive always. A summary will be provided for placing on the "Tony Rollin Herdsman Trophy Award." The award is based on accumulation of points in each barn. Certificates will be awarded to the best club in each of the barns. Rabbit/poultry barns and the llama barn will be evaluated by the superintendent of the barn.

Missoula Kiwanis Individual Herdsman Award

All individuals, regardless of their participation in the Tony Rollin Memorial, are eligible. A trophy will be presented to one exhibitor in each of the following barns: beef, sheep, hog, dairy, goat, rabbit/poultry, llama and FFA. A club award will be given based on accumulation of points in each barn.

Citizenship (Livestock) Award

In memory of **Al Hunter and Charlene Handley**, (sponsored by Vera Fost) a Citizenship Award for all animal projects will be awarded and the member's name will be added to a plaque on display in one of the 4-H/FFA barns.

10–Alpaca [not in 2024]

Geri Ball & Dawn Moore, Superintendents

Division A – Interview (Required)

Class

- 1 Alpaca Project Interview (required)

Division B - Showmanship

All project requirements and herdsmanship duties must be completed by member to be eligible to compete in Senior Showmanship.

Class

- 1 Junior alpaca showmanship (age 13 and under on October 1st of current 4-H year)
- 2 Senior alpaca showmanship (age 14 and older on October 1st of current 4-H year)

Division C – Alpaca Obstacle Course

Class

- 1 Juniors (13 and under)
- 2 Seniors (14 and over)

Division D – Alpaca Halter

Class

- 1 Intact males, all ages, all wool length
- 2 Non-breeding, all ages, all wool length
- 3 Female, all ages, all wool length

Division E – Alpaca Education

Exhibit class 5 and one additional

Class

- 1 Handmade item with alpaca wool.
- 2 Information pamphlets about alpacas.
- 3 Scrapbook/photo album – project year of your animal.
- 4 Photograph story - working with alpaca during the year, matted with proper hanger (14" x 22"), photostaken by exhibitor.
- 5 Educational display, (14" x 22" and laminated).

Division F – Alpaca Independent Study

Class

- 1 Notebook or display on alpaca project
- 2 Anything appropriate for this project

11–Beef

Dale Clouse Ph: 406-239-4971, Denise Elliott Ph: 406-207-1480 and Clay Gilleard Ph: 406-370-8171 Superintendents

PLEASE NOTE: See Market Animals, Dept. 24, for market classes.

Division A – Interview (Required)

Class

- 1 Market Beef Project Interview (required)

- 2 Breeding Beef Project Interview (required)

Division B – Showmanship

Class

- 1 Novice beef showmanship (1st year in project)
- 2 Junior beef showmanship (age 13 and younger on October 1st of current 4-H year)
- 3 Senior beef showmanship (age 14 and older on October 1st of current 4-H year)

Division C – Breeding Miniature Beef

Breeds:

- American Aberdeen
- Dexter
- Galloway
- Hereford
- Any other breed
- Any other crossbreed

Class

- 1 Bull under 1 year
- 2 Bull 1 year & under 2 years
- 3 Bull 2 years or older
- 4 Heifer under 1 year
- 5 Heifer 1 year & under 2 years
- 6 Female 2 years or older
- 7 Cow/calf pair

Division D – Breeding Large Beef

Breeds:

- Angus
- Charolais
- Chianina
- Gelbvieh
- Hereford
- Limousin
- Longhorn
- Maine-Anjou
- Saler
- Shorthorn
- Simmental
- Tarentaise
- Any other breed
- English cross
- Any other crossbreed

Class

- 1 Bull under 1 year
- 2 Bull 1 year and under 2 years
- 3 Bull 2 years or older
- 4 Heifer under 1 year
- 5 Heifer 1 year and under 2 years
- 6 Female 2 years or older
- 7 Cow/calf pair

Heifer Futurity Guidelines

This is a 2-year project where you start with a bred heifer the 1st year and return the next year with the same heifer with a calf at side. You must be enrolled in the breeding project to participate.

Division E – Heifer Futurity - Large Beef Bred Heifer

Class 1 - 1st year of project

- a. Heifer entered with permanent identification (ear tattooed by breeder).
- b. May be commercial or purebred.
- c. Judged independently of Dam.
- d. Judged upon femininity, conformation, structural soundness, and physical condition.
- e. Heifer may be transferred to new beef breeding project owner and continued into next year.

Division F – Heifer Futurity – Large Beef Cow/Calf Pair

Class 2 - 2nd year of project:

- a. Cow/calf pair must have own calf at side.
- b. Judging based upon:
 - efficiency (wt. of cow divided by wt. of calf).
 - weight per day of age of calf.
 - confirmation and structural soundness of cow and calf.

Division G – Heifer Futurity – Miniature Beef Bred Heifer

Class 1 - 1st year of project

- a. Heifer entered with permanent identification (ear tattooed by breeder).
- b. May be commercial or purebred.
- c. Judged independently of Dam.
- d. Judged upon femininity, conformation, structural soundness, and physical condition.
- e. Heifer may be transferred to new beef breeding project owner and continued into next year.

Division H – Heifer Futurity – Miniature Beef Cow/Calf Pair

Class 2 - 2nd year of project:

- a. Cow/calf pair must have own calf at side.
- b. Judging based upon:
 - efficiency (wt. of cow divided by wt. of calf).
 - weight per day of age of calf.
 - confirmation and structural soundness of cow and calf.

- Peruvian
- Peruvian Satin
- Silkie
- Silkie Satin
- Teddy
- Teddy Satin
- Texel
- White Crested

Division I – Beef Independent Study

Class

- 1 Notebook or display about beef project.
- 2 Anything appropriate for this project.

12-Cavy

**Nikki Billingsley Ph: 406-240-7142,
Superintendent**

Do not bring your animal to the interview.

Division A – Interview (Required)

Class

- 1 Cavy interview (required)

Division B – Showmanship

(Does not qualify for Round Robin)

Novice cavy showmanship: All purple ribbon winners must move up to Junior cavy showmanship the following year.

Junior cavy showmanship: Grand Champion Junior cavy showman must move up to Senior cavy showmanship the following year.

Class

- 1 Novice cavy showmanship (1st year in project)
- 2 Junior cavy showmanship (age 13 and under on October 1st of current 4-H year).
- 3 Senior cavy showmanship (age 14 and over on October 1st of current 4-H year)

Division C – Cavy Show

Breeds:

- Abyssinian
- Abyssinian Satin
- American
- American Satin
- Coronet

Class

- 1 Sow & pups
- 2 Senior boar, over 6 months of age or weight over 32 ounces
- 3 Senior sow, over 6 months of age or weight over 32 ounces
- 4 Intermediate boar, up to 6 months of age or weight over 22 ounces; maximum weight 32 ounces.
- 5 Intermediate sow, up to 6 months of age or weight over 22 ounces; maximum weight 32 ounces.
- 6 Junior boar, up to 4 months old, minimum weight 12 ounces; maximum weight 22 ounces
- 7 Junior sow, up to 4 months old, minimum weight 12 ounces; maximum weight 22 ounces

Division D – Cavy Poster

Class

- 1 Cavy poster (Poster must be made by 4-H member and easily read from 10 feet away. It must have an entry tag)

Division E – Cavy Independent Study

Class

- 1 Cavy display

13-Dairy Cattle

Vera Fost Ph: 406-274-3010, Superintendent

Division A – Interview (Required)

Class

- 1 Dairy Cattle Project Interview (required)

Division B – Showmanship

Class

- 1 Junior Dairy Cattle showmanship (age 13 and younger on October 1st of current 4-H year)
- 2 Senior Dairy Cattle showmanship (age 14 and

older on October 1st of current 4-H year)

Division C – Dairy Cattle

Breeds:

- Ayrshire
- Brown Swiss
- Crossbred
- Guernsey
- Holstein
- Jersey
- Milking Shorthorn

Class

- 1 Heifer under 1 year
- 2 Heifer 1 yr and under 2 years
- 3 Female 2 years or older
- 4 Cow/calf pair

Division D – Dairy Cattle Independent Study

Class

- 1 Notebook or display on Dairy Cattle project

14-Dog

Beth Copenhagen 406-240-7185, Superintendent

- 1 Dog project interviews will be on **Saturday, July 20 ONLY**, at the scheduled dog show. No Exceptions. **All dog projects levels must interview.**
- 2 A copy of your current rabies certificate and show record must be shown at the entry table when you pick up your arm band number. No Dog will be allowed in the 4-H Fair Dog Show without it.
- 3 If you received a purple or blue ribbon last year, you **must** advance to the next Class. If you received a red or white ribbon last year, you **must** stay in the same Class, but advance to Group B.
- 4 Judging for obedience, showmanship, and interviews shall run simultaneously.
- 5 No females in heat are allowed on the show grounds. Out of control dogs may be excused from the ring. Aggressive dogs **will be** excused from the show.

*Only one dog per handler will be allowed in each obedience level. If you have more than one dog for obedience, you must state which dog you will use for showmanship **prior to the start of the show.***

Division A – Interview (Required) Class

- 1 Dog project interview (required)

Division B – Showmanship Class

- 1 Junior showmanship
(age 13 & younger on October 1st of current 4-H year)
- 2 Senior showmanship
(age 14 & older on October 1st of current 4-H year)

Division C – Obedience (Family Living) Class

- 1A Group A (neither dog nor handler have competed in this class before)
- 2B Group B (dog or handler **have** previously competed in this class)

Division D – Obedience (Sub-Novice) Class

- 1A Group A (neither dog nor handler have competed in this class before)
- 2B Group B (dog or handler **have** previously competed in this class)

Division E – Obedience (Novice) Class

- 1A Group A (neither dog nor handler have competed in this class before)
- 2B Group B (dog or handler **have** previously competed in this class)

Division F – Obedience (Graduate Novice) Class

- 1 Open

Division G – Doggie Olympics (optional fun event) Class

- 1 Doggie Olympics

Division H – Dog Independent Study Class

- 1 Notebook or display on dog project
- 2 Anything appropriate for this project

15- Goat

Kristine Zimmerman Ph: 406-207-0284 Superintendent

Division A – Interview (Required) Class

- 1 Dairy Goat Project Interview (required)

Division B – Dairy Goat Showmanship Class

- 1 Novice Goat Showmanship (1st year in project)
- 2 Junior goat showmanship (age 13 and younger on October 1st of current 4-H year)
- 3 Senior goat showmanship (age 14 and older on October 1st of current 4-H year)

Division C – Raising Dairy Goats

Breeds:

- Alpine
- Crossbred
- LaMancha
- Nubian
- Saanen
- Toggenburg

Class

- 1 Doeling under 1 year
- 2 Doe 1 to 2 years (dry)
- 3 Doe 1 to 2 years (milking)
- 4 Doe over 2 years
- 5 Dam and Daughter
- 6 Dam & Wether

Division D – Mini Dairy Goat

Breeds:

- Nigerian
- Kinder

Class

- 1 Doeling under 1 year
- 2 Doe 1 to 2 years (dry)
- 3 Doe 1 to 2 years (milking)
- 4 Doe over 2 years
- 5 Dam and daughter
- 6 Dam & wether

Division E – Dairy Goat

Breeds:

- Angora
- Pygmy

- Angora Pygmy

Class:

- 1 Doe under 4 months.
- 2 Doeling under 1 year
- 3 Doe 1 year and under 2 years
- 4 Doe 3 years and under 5 years
- 5 Doe 5 years and over
- 6 Dam and daughter
- 7 Dam & wether
- 8 Wether under 1 year
- 9 Wether over 1 yr and under 2 years
- 10 Wether over 2 years and under 4 years
- 11 Wether over 4 years

Division F: Any Other Dairy Goat

- 1 Doe under 4 months.
- 2 Doeling under 1 year
- 3 Doe 1 year and under 2 years
- 4 Doe 3 years and under 5 years
- 5 Doe 5 years and over
- 6 Dam and daughter
- 7 Dam & wether
- 8 Wether under 1 year
- 9 Wether over 1 yr and under 2 years
- 10 Wether over 2 years and under 4 years
- 11 Wether over 4 years
- 12 Get of Sire (3 does from 1 sire)
- 13 Produce of Dam (2 does from the same dam, preferably different buck)

Division G – Dairy Goat Buck

Class

- 1 Buck, 3-5 months
- 2 Buck, 6-12 months
- 3 Buck, 12-23 months
- 4 Buck, 24-35 months
- 5 Buck, 36-59 months
- 6 Buck, 5 years and over

16-Meat Goat

Kristine Zimmerman Ph: 406-207-0284 Superintendent

PLEASE NOTE: See Market Animals, Dept. 24, for market classes

Division A – Interview (Required)

Class

- 1 Market goat project interview (required)
- 2 Breeding meat goat project interview (required)

Division B – Meat Goat Showmanship

Class

- 1 Novice Meat Goat Showmanship (1st year in project)
- 2 Junior Meat Goat showmanship (age 13 and younger on October 1st of current 4-H year)
- 3 Senior Meat Goat showmanship (age 14 and older on October 1st of current 4-H year)

Division C – Boer/Boer Cross Meat Goat (94% and above)

Class

- 1 3-5 months
- 2 6-12 months
- 3 12 - 23 months
- 4 24 – 35 months
- 5 36 – 59 months
- 6 5 years & over
- 7 Dam & Daughter
- 8 Produce of Dam
- 9 Get of Sire

Division D – Any Other Meat Goats and/or Boer Goats under 94%

Class

- 1 3-5 months
- 2 6-12 months
- 3 12 - 23 months
- 4 24 – 35 months
- 5 36 – 59 months
- 6 5 years & over
- 7 Dam & Daughter
- 8 Produce of Dam
- 9 Get of Sire

Division E – Boer/Boer Cross Meat Goat Buck (94% and above)

Class

- 1 3-5 months
- 2 6-12 months
- 3 12 - 23 months
- 4 24 – 35 months
- 5 36 – 59 months

- 6 5 years & over

Division F – Any Other Meat Goat Buck and/or BoerGoat Buck under 94%

Class

- 1 3-5 months (state breed)
- 2 6-12 months (state breed)
- 3 12 - 23 months (state breed)
- 4 24 – 35 months (state breed)
- 5 36 – 59 months (state breed)
- 6 5 years & over (state breed)

17-Pack Goat

Kristine Zimmerman Superintendent

Division A – Interview

Class

- 1 Pack Goat project interview (required)

Division C – Pack Goat

Class

- 1 3 – 12 months
- 2 12 - 23 months
- 3 24 – 35 months
- 4 Over 36 months

Division D – Goat Independent Study and/or Non-Animal Project

Class

- 1 Notebook or display on goat project
- 2 Anything appropriate for this project

18-Hog

Bip Bagnell ph:406-550-3117, Rob Arthur ph: 406-544-7825 & Ken Miotke ph: 406-370-2221, Superintendents

PLEASE NOTE: See Market Animals, Dept. 24 for market classes

Division A – Interview (Required)

Class

- 1 Market Hog Interview (required)
- 2 Breeding Hog interview (required)

Division B – Hog Showmanship

Class

- 1 Novice hog showmanship (1st year in project)

- 2 Junior hog showmanship (age 13 and younger on October 1st of current 4-H year)
- 3 Senior hog showmanship (age 14 and older on October 1st of current 4-H year)

Division C – Breeding Hog

Class

- 1 Crossbred boar, 2-5 months
- 2 Crossbred boar, 6-12 month
- 3 Crossbred boar over 1 year
- 4 Crossbred female, 2-5 months
- 5 Crossbred female, 6-12 months
- 6 Crossbred female over 1 year
- 7 Crossbred litter. A litter is 4 or more pigs at least 3 weeks of age.
- 8 Purebred boar, 2-5 months
- 9 Purebred boar, 6-12 months
- 10 Purebred boar over 1 year
- 11 Purebred female, 2-5 months
- 12 Purebred female, 6-12 months
- 13 Purebred female, over 1 year
- 14 Purebred litter. A litter is 4 or more pigs at least 3 weeks of age.

Swine Futurity Guidelines

This is a 2-year project where you start with a gilt the 1st year and return the next year with the same female with her litter. Youth must be enrolled in the breeding project to participate

Division D – Swine Futurity –

Gilt Class 1 – 1st year of project

- a. Gilt entered with permanent identification (ear tattooed by breeder).
- b. Exhibitors may not bring a breeding animal that was tagged as a market animal in the same year.
- c. May be commercial purebred.
- d. Judged independently of Dam.
- e. Judged upon conformation, structural soundness, and physical condition.

Division E – Swine Futurity – Sow with Litter

Class 2 – 2nd year of project:

- a. Sow must have her own litter at side by start of the fair the following year.
- b. Judging based upon:
 - Conformation, structural soundness, and

physical condition of sow.

- Conformation, structural soundness, physical condition, and uniformity of litter.
- Condition and appropriateness of facilities.

Division F – Hog Independent Study

Class

- 1 Notebook or display about swine project
- 2 Anything appropriate for this project

19-Horse

Horse Superintendent Paula Williams

ph: 406-207-4885

Horse Showmanship - Gate opens at 8:00 am. Members must register between **8:00 a.m. and 9:00 a.m.** to participate in showmanship. At 8:00 a.m., patterns will be posted.

Start time: 9:00 a.m.

If you are **not** participating in Showmanship and will be checking in after 9:00 a.m., it is the exhibitor's responsibility to find the Show Secretary.

- 4-H members planning to show in any horse project and/or showmanship at the Fair, must be enrolled by **May 30** or they will not be allowed to show. Members may enter only one class number under each horsemanship division.
- Interviews will take place prior to the 4-H Fair Horse Show.
- **Saturday, July 27th:** large horse showmanship, horsemanship, horse showing, colt-to-maturity, green horse, jumping, and bareback equitation classes will be judged.
- **Sunday, July 28th:** miniature showmanship, and other miniature horse classes, packing, driving, and Western games will be judged. **Western Games will not start before 10:30 a.m. on Sunday.**

Horse Policies:

For a more detailed explanation of the policies, please see the Missoula County 4-H Horse Exhibitor's Guidelines available at the Missoula County Extension office.

Any Rule Exceptions must be filed with the 4-H Horse Committee by May 31. Exceptions will be accepted after this date in case of emergency, or if the situation occurs after the May 31 deadline.

1. A judge, superintendent or 4-H Horse Show committee member may ask a member to remove his/her horse if it is deemed out of control, unsafe, or if equipment is not appropriate for 4-H. All exhibitors must complete interviews **prior to the 4-H Horse Show**.
2. Members who are in their first year in the project, may compete in Novice Showmanship.
3. Members must have completed Horsemanship 3, be 12 years old during this 4-H year, and received approval at the evaluation clinic, to show a green horse or colt-to-maturity project.
4. 4-H members are not allowed to show stallions except as yearlings.
5. Blunt spurs are optional for all riders.
6. Certified ASTM/SEI riding helmets are mandatory when mounted or while driving a cart or buggy.
7. Crops and bats are optional for English riders. Excessive use of spurs or crops will not be allowed.
8. Silver show equipment is allowed and will not affect ribbon rating.
9. No entry will be allowed after the gate has closed. If more time is needed, you may request a gate hold.
 - a) **Showmanship equipment:** all horses will be shown with properly adjusted western style box halters. Lead shanks with chains may be used, but the chain may not be used over the nose or under the jaw or have any contact with the horse in showmanship, western hats are allowed, helmets are optional, however, one or the other is required.

10. Western Dress:

- a) For mounted Western classes, approved helmets are mandatory, and for Showmanship, felt or straw cowboy hats, or an approved helmet is required.
- b) Exhibitors shall have their hair tied back, wear a collared, long-sleeved shirt (white or colored), buttoned up, dark colored western type pants, and western boots.

- c) Blunt spurs, belt, ties, and gloves are optional. (No spurs allowed for bareback equitation class.)
- d) Chaps, jackets, and vests are not allowed except in the Horse Showing project.

11. Western Riding equipment

- a) Snaffle bit or bosal will only be used on horses 4 years old or younger. This type of bit must be ridden two handed.
- b) Curb or shank bit is mandatory for horses 5 years old and over and must be ridden with onehand, unless a rule exception request was filed and approved.
- c) Tie downs, mechanical hackamores, nosebands or roping reins are not allowed, except for the gaming events. Breast collars are optional. German Olympic martingales or running martingales may be used in the Colt-to-Maturity classes when using a ring snaffle only.
- d) Martingales and tie downs may not be used in the Horsemanship classes.

12. English Dress:

- a) English showmen will wear a long-sleeved, collared shirt, jodhpurs or hunt pants (black, tan, white or grey), English hunt boots or Jodhpur type boots, and approved ASTM or SEI hunt hat or helmet with a properly hooked harness.
- b) Stock pins, ties, belts, and gloves are optional. Show coats are allowed.
- c) Horses must be ridden in properly equipped English tack appropriate to the class.
- d) Breast collars are optional.

13. English Riding equipment:

- a) Hunt seat and saddle seat riders may use snaffles, kimberwicks, pelhams or full bridles (curb and snaffle).
- b) Tie downs, mechanical hackamores or roping reins are not allowed. German Olympic martingales or running martingales may be used in the Colt-to-Maturity classes when using a ring snaffle only. Martingales and tie downs may not be used in the Horsemanship classes.
- c) Unrowelled spurs and crop/bat are optional.
- d) In Jumping, flash or figure 8 cavesons are allowed.

14. Western Games:

- a) Shirt must be fully buttoned while in the arena. Pants: no stone washed, holes, rips or tears are allowed.
- b) Refer to the Western Games manual for more rules and equipment for this project.

- 8 **English** Horsemanship 1
- 9 **English** Horsemanship 2
- 10 **English** Horsemanship 3
- 11 **English** Horsemanship 4
- 12 **English** Horsemanship 5
- 13 **English** Horsemanship 6
- 14 **English** Horsemanship 7

19-Horse

Division A – Interview (Required)

Class

- 1 Horse project interview

Division B – Showmanship

Classes – Horse Showmanship

- 1 Novice horse showmanship (1st year in project)
- 2 Junior horse showmanship (age 13 and younger on October 1st of current 4-H year)
- 3 Senior horse showmanship (those who do not qualify for novice or junior showmanship are eligible for senior showmanship)

Classes – Miniature Horse Showmanship

See 4-H/FFA Fair Schedule for date and time.

- 4 Novice miniature horse showmanship (1st year in project)
- 5 Junior miniature horse showmanship (age 13 & younger on October 1st of current 4-H year)
- 6 Senior miniature horse showmanship (those who do not qualify for novice or junior showmanship are eligible for senior showmanship)

Division C – Horsemanship

You may participate in one Western and/or English Horsemanship class. If riding in both Western and English, riding can be at the same level in both or one level above or below.

Class

- 1 **Western** Horsemanship 1
- 2 **Western** Horsemanship 2
- 3 **Western** Horsemanship 3
- 4 **Western** Horsemanship 4
- 5 **Western** Horsemanship 5
- 6 **Western** Horsemanship 6
- 7 **Western** Horsemanship 7

Division D – Training (Colt to Maturity)

Class

- 1 Yearling in Hand
- 2 Two-year-old under saddle
- 3 Three-year-old under saddle
- 4 Four-year-old under saddle
- 5 Five-year-old under saddle

Division E – Green Horse

Class

- 1 Green Horse Level 1
- 2 Green Horse Level 2
- 3 Green Horse Level 3
- 4 Green Horse Level 4

Division F – Horse Showing (Not Showmanship)

Class

- 1 Horse Showing Level 1
- 2 Horse Showing Level 2
- 3 Horse Showing Level 3
- 4 Advanced Horse Showing – for members who have completed levels 1-3

Division H – Bareback Equitation

May ride English or Western. No spurs allowed in this class. You may enter only one (1) bareback class

Class

- 1 Age 9-11 walk/trot
- 2 Age 12-14
- 3 Age 15-18

Division I – Jumping (Large Horse)Class

- 1 Jumping level 1
- 2 Jumping level 2
- 3 Jumping level 3
- 4 Jumping level 4

The following will take place on Sunday, July 28

Exhibitor may enter one (1) class per division

Division J – Miniature Horsemanship

Class

- 1 Miniature Horsemanship level 1
- 2 Miniature Horsemanship level 2
- 3 Miniature Horsemanship level 3
- 4 Miniature Horsemanship level 4

Division K – Miniature Horse Jumping

Class

- 1 Miniature Horse Jumping level 1
- 2 Miniature Horse Jumping level 2
- 3 Miniature Horse Jumping level 3
- 4 Miniature Horse Jumping level 4

Division L – Miniature Horse Obstacle

Class

- 1 Miniature Horse Obstacle level 1
- 2 Miniature Horse Obstacle level 2
- 3 Miniature Horse Obstacle level 3
- 4 Miniature Horse Obstacle level 4

Division M – Miniature Horse Driving

Class

- 1 Miniature Horse Driving level 1
- 2 Miniature Horse Driving level 2
- 3 Miniature Horse Driving level 3
- 4 Miniature Horse Driving level 4

Division N – Packing

Class

- 1 Packing Level 1
- 2 Packing Level 2
- 3 Packing Level 3
- 4 Packing Level 4
- 5 Packing Level 5

Division O – Large Horse Driving

Class

- 1 Driving Level 1
- 2 Driving Level 2
- 3 Driving Level 3
- 4 Driving Level 4

Division P – Western Games

WILL NOT START BEFORE 10:30am

Timed events are figure 8 race, keyhole race, barrels & poles. **Refer to the Missoula County 4-H Horse Exhibitor's guidelines to determine the class number in which you may compete.**

Class

- 1 Walk/trot (Open to 1st & 2nd year in project)
- 2 Junior (age 13 and under on October 1st of the current 4-H year)
- 3 Senior (age 14 and over on October 1st of the current 4-H year)

Division Q – Ranch Horse

This project will be judged prior to the Fair Horse Show. See 4-H/FFA Fair Schedule for date and time.

Class

- 1 Ranch Horse Novice
- 2 Ranch Horse Beginner
- 3 Ranch Horse Intermediate
- 4 Ranch Horse Advanced

Division R – Horseless Horse

Bring your workbooks to your interview **Tuesday, July 9, 5:30 pm, Extension Office**. No premium money will be paid on this project if you are not interviewed and do not submit your workbook. **Enter two (2) class numbers.**

Class

- 1 Giddy Up & Go, level 1 manual
- 2 Giddy Up & Go, level 1, anything appropriate
- 3 Head, Heart, Hooves, level 2 manual
- 4 Head, Heart, Hooves, level 2, anything appropriate
- 5 Stable Relationships, level 3 manual
- 6 Stable Relationships, level 3, anything appropriate

Division S – Judging and Careers

Bring your record sheets & exhibit(s) to your interview **Tuesday, July 9, 6:00 pm, Extension Office**. Exhibits will be on display in the 4-H Exhibit Building during the Fair. No premium money will be paid on this project if you are not interviewed and do not submit your workbook. **Enter two (2) class numbers.**

Class

- 1 Horse Judging exhibit
- 2 Careers with Horses exhibit
- 3 Anything appropriate for this advanced project.

Division T - Trail Ride (judged prior to the fair)

Class

- 1 Trail Ride

Division U – Horse - Independent Study

Class

- 1 Notebook or display on horse project

Division V – Miniature Horse - Independent Study

Class

- 1 Anything appropriate for this advanced project.

20-Llama [not in 2024]

Geri Ball & Dawn Moore, Superintendents

Division A – Interview (required)

Class

- 1 Llama Project Interview

Division B – Llama Showmanship

All project requirements and herdsman duties must be completed by member to be eligible to compete in Senior Showmanship.

Class

- 1 Junior llama showmanship (age 13 and under on October 1st of current 4-H year)
- 2 Senior llama showmanship (age 14 and older on October 1st of current 4-H year)

Division C – Llama Obstacle

Course Class

- 1 Juniors (13 and under)
- 2 Seniors (14 and over)

Division D – Llama

Halter Class

- 1 Intact males, all ages, all wool length
- 2 Non-breeding, all ages, all wool length
- 3 Female, all ages, all wool length

Division E – Llama Education

Exhibit class 5 and one additional class.

Class

- 1 Handmade item with llama wool.
- 2 Information pamphlet about llamas.
- 3 Scrapbook/photo album – project year of your animal.
- 4 Photograph story - working with llama during the year, matted with proper hanger (14" x 22"), photostaken by exhibitor.
- 5 Educational display, (14" x 22" and laminated).

Division F – Llama Independent Study

Class

- 1 Notebook or display on llama project
- 2 Anything appropriate for this project

21-Poultry

Tiffany Waletzko Ph: 406-240-9732,

Heidi West Ph: 405-747-9158, and

Colton Dickson Ph: 406-493-7007,

Superintendents

Before Fair:

- As poultry project members, you are **required** to have an interview on Saturday, August 3rd, unless other arrangements have been made. Please do not bring any birds to your interview. For your interview bring your up-to-date project manual and your green and yellow recordsheets. If you have not completed your interview you cannot bring a bird to Fair.
- If you are selling a 4-H pen of layers or meat birds, you must complete Quality Assurance training – once as a Junior Member (8-13) and again as a Senior member (14-18). If you are in FFA, quality assurance training is not required unless requested by the Ag Advisor.
- You must treat your birds for mites and lice 14 days before cage-in and then again seven days later. Check them over the day prior to cage in and re-treat if necessary. The superintendents will look at your birds when you bring them into the barn. If we find lice or mites you will have to take infected birds home.
- Vaccination for Newcastle disease: There is a law that you must vaccinate your birds if they come from a flock or area where the disease has occurred. Because there is no evidence of Newcastle disease in Montana at this time, you do not need to vaccinate your birds. However, if any infected birds are found in the state, the Montana State Veterinarian may activate the law, and then you would have to get your birds vaccinated.
- Please look for signs of illness in your birds (coughing, sneezing, lethargy, blue wattles or combs, etc.) and leave the birds at home if they are sick.

Entering Birds:

- **You may now enter birds online using the Fair Entry System.**
- **You may enter multiple birds of the same breed, variety, and sex, and/or many different breeds, varieties and/or multiple species**
- You cannot enter the same bird in both the 4-H and Open Class shows.
- The bird you use for showmanship must also be entered for the 4-H poultry judging.

When You Bring Birds to the Barn:

- Coop in is between 10 a.m. and 1 p.m. on Monday, August 5th. The superintendents will not let any birds into the barn after 1 p.m.
- No birds under 4 months of age except Cornish meat birds will be accepted into the barn for exhibit. If the bird(s) still PEEPS - leave it home.
- Coops, shavings and food for your birds will be ready for you. There will be feeders and waterers provided for birds in the table-top cages. **If you are showing waterfowl or turkeys, bring food and water buckets.**
- If one or more of your birds are sick when you bring them to the fair, the superintendents will not let the sick birds into the barn. If one of your birds gets sick during the fair, you will have to take it home.

During Fair:

- You are responsible for supplying your own wagon or cart to move and display your sale pen on auction day.
- You may be in the barn when the 4-H birds are judged so you can watch the judging and understand how the judge evaluates your birds, however we understand that there is a lot going on and you may be otherwise occupied. Feel free to ask questions if you miss judging.
- You must clean your birds' pens and feed and water them by 9 a.m. every day. If you are not taking care of your birds the superintendents will ask you to take them home, and you will not get any premium

money. If you have other obligations on certain days and cannot care for your birds let the superintendents know ahead of time and they will find someone to help you - or you can make arrangements with other kids/families to help you.

- The Poultry Barn will be closed Sunday, August 11th, 6 p.m. From 6-8 p.m. you may pick up your birds and take them home. If there are reasons this is a problem for you let the superintendents know and arrangements can be made. If you leave any birds in the barn after 8 p.m. without having made other plans with the superintendents, they will have your birds removed from the barn.
- If you need to take your birds home before 6 p.m. on Sunday you must make arrangements with the superintendents ahead of time.

Signing Up

- When entering your birds in the Fair Entry System you will be prompted to choose which poultry class (group by which a bird is judged) your bird belongs to. Those Classes are listed below each Division. You will then choose the bird's breed, followed by Variety (color/feather pattern), and Age/Sex. Age/Sex terms are also given below. **These details are important. The Superintendents need to know how many of each cage size to set up and how many of each breed and variety of bird will be in the Fair. In this way we can arrange the birds so that our judge can evaluate them correctly and in a timely manner.**

Example: a Buff Orpington female over one year old would be registered in the following manner:

Class: English

Breed: Orpington

Variety: Buff

Age/Sex: Hen

Division A – Interview (required)

Class

- 1 Poultry Project Interview

Division B – Showmanship

Class

- 1 Novice poultry showmanship (1st year in showmanship)
- 2 Junior poultry showmanship (2nd year in project or age 13 and under on October 1st of current 4-H year)
- 3 Senior poultry showmanship (3rd year in project or age 14 or older on October 1st of current 4-H year)

Division C – Breeders Show: Large/Standard Chickens

(All birds in the Breeders Show must be recognized in APA Standard of Perfection.) Any trio must be of the same Breed, Variety and Age.

Sex

- Cock – Male 1 year old or older
- Cockerel – Male less than 1 year
- Hen – Female 1 year old or older
- Pullet – Female less than 1 year

Class

- 1 American
- 2 Asiatic
- 3 English
- 4 Mediterranean
- 5 Continental
- 6 All Other Standard Breeds *(This is a recognized Class in the Standard- not Backyard)*
- 7 Backyard Cross/Production Hybrid
- 8 Old Trio
- 9 Young Trio
- 10 Old Pair
- 11 Young Pair

Division D – Breeders Show: Bantam

(All birds in the Breeders Show must be recognized in the APA or ABA Standard of Perfection.) Any trio must be of the same Breed, Variety and Age.

Sex

- Cock – Male 1 year old or older
- Cockerel – Male less than 1 year
- Hen – Female 1 year old or older
- Pullet – Female less than 1 year

Class

- 1 Rose Comb Clean Leg
- 2 Single Comb Clean Leg
- 3 All Other Comb Clean Leg
- 4 Feathered Legged
- 5 Game
- 6 Backyard
- 7 Old Trio
- 8 Young Trio
- 9 Old Pair
- 10 Young Pair

Division E – Breeders Show: Ducks

(All birds in the Breeders Show must be recognized in the APA or ABA Standard of Perfection.)

Any trio must be of the same Breed, Variety and Age.

Sex

- Old Drake – Male duck 1 year and over
- Young Drake – Male duck less than 1 year
- Old Duck – Female duck 1 year and over
- Young Duck – Female duck less than 1 year

Class

- 1 Heavy
- 2 Medium
- 3 Light
- 4 Bantam
- 5 Backyard
- 6 Old Trio
- 7 Young Trio
- 8 Old Pair
- 9 Young Pair

Division F – Breeders Show: Geese

(All birds in the Breeders Show must be recognized in the APA Standard of Perfection.) Any trio must be of the same Breed, Variety and Age.

Sex

- Old Gander – Male goose 1 year and over
- Young Gander – Male goose less than 1 year
- Old Goose – Female goose 1 year and over
- Young Goose – Female goose less than 1 year

Class

- 1 Heavy

- 2 Medium
- 3 Light
- 4 Backyard
- 5 Old Trio
- 6 Young Trio
- 7 Old Pair
- 8 Young Pair

Division G – Breeders Show: Turkey

(All birds in the Breeders Show must be recognized in the Standard of Perfection.)

The APA recognizes only one Class/ one breed of Turkey (Turkey/Turkey). Each different “Breed” is actually a Variety (color/pattern). For our purposes we will Classify as Breeder, Broad-breasted or Backyard, then you choose Variety (color/patten), Age/Sex. Any trio must be of the same Variety and Age.

Sex

- Tom – Male turkey 1 year and over
- Jake – Male turkey less than 1 year
- Hen – Female turkey 1 year and over
- Jenny – Female turkey less than 1 year

Class

- 1 Breeder Show Turkey
- 2 Broad breasted Turkey
- 3 Backyard Turkey
- 4 Old Trio
- 5 Young Trio
- 6 Old Pair
- 7 Young Pair

Division H – Breeders Show: Ornamental

(All birds in the Breeders Show must be recognized in the APA or ABA Standard of Perfection or applicable species Standard.) Pairs must be of the same Breed, Variety and Age. Old Pair = cock and hen older than one year.

Sex

- Old Cock – Male bird 1 year and over
- Young Cock – Male bird less than 1 year
- Old Hen – Female bird 1 year and over
- Young Hen – Female bird less than 1 year

Class

- 1 Any Ornamental Breed

- 2 Old Pair
- 3 Young Pair
- 4 Old Trio
- 5 Young Trio

Division I – Breeders Show: Pigeon / Dove

(All birds in the Breeders Show must be recognized in the National Pigeon Association Book of Standards.) Pairs must be of the same Breed, Variety and Age.

Sex

- Old Cock – Male bird 1 year and over
- Young Cock – Male bird less than 1 year
- Old Hen – Female bird 1 year and over
- Young Hen – Female bird less than 1 year

Class

- 1 Breeder
- 2 Backyard
- 3 Old Pair
- 4 Young Pair

Division J – Backyard / Production Show: Large/Standard Chicken

(All birds that are not recognized in the APA Standard of Perfection must be in the Backyard Show.) Trios must be of the same Breed, Variety and Age.

Sex

- Cock – Male 1 year old or older
- Cockerel – Male less than 1 year
- Hen – Female 1 year old or older
- Pullet – Female less than 1 year

Class

- 1 American
- 2 Asiatic
- 3 English
- 4 Mediterranean
- 5 Continental
- 6 All Other Standard Breed *(This is a recognized APA class, not a cross)*
- 7 Backyard
- 8 Old Trio
- 9 Young Trio
- 10 Old Pair
- 11 Young Pair

Division K – Backyard / Production Show: Bantam
(All birds that are not recognized in the APA or ABA Standard of Perfection are required to be in the Backyard Show.) Trios must be of the same Breed, Variety and Age.

Sex

- Cock – Male 1 year old or older
- Cockerel – Male less than 1 year
- Hen – Female 1 year old or older
- Pullet – Female less than 1 year

Class

- 1 Rose Comb Clean Leg
- 2 Single Comb Clean Leg
- 3 All Other Comb Clean Leg
- 4 Feathered Legged
- 5 Game
- 6 Backyard
- 7 Old Trio
- 8 Young Trio
- 9 Old Pair
- 10 Young Pair

Division L – Backyard / Production Show: Ducks
(All birds that are not recognized in the APA or ABA Standard of Perfection are required to be in the Backyard Show.) All trios must be of the same Breed, Variety and Age.

Sex

- Old Drake – Male duck 1 year and over
- Young Drake – Male duck less than 1 year
- Old Duck – Female duck 1 year and over
- Young Duck – Female duck less than 1 year

Class

- 1 Heavy
- 2 Medium
- 3 Light
- 4 Bantam
- 5 Backyard/Farm Cross
- 6 Old Trio
- 7 Young Trio
- 8 Old Pair
- 9 Young Pair

Division M – Cross Breed / Production Show: Geese
(All birds that are not recognized in the APA Standard of Perfection are required to be in the Backyard Show.) All trios must be of the same Breed, Variety and Age.

Sex

- Old Gander – Male goose 1 year and over
- Young Gander – Male goose less than 1 year
- Old Goose – Female goose 1 year and over
- Young Goose – Female goose less than 1 year

Class

- 1 Heavy
- 2 Medium
- 3 Light
- 4 Backyard/Farm Cross
- 5 Old Trio
- 6 Young Trio
- 7 Old Pair
- 8 Young Pair

Division N – Cross Breed / Production Show: Turkey
(All birds that are not recognized in the APA Standard of Perfection are required to be in the Backyard Show.) All pairs must be the same Variety and Age.

Sex

- Tom – Male turkey 1 year and over
- Jake – Male turkey less than 1 year
- Hen – Female turkey 1 year and over
- Jenny – Female turkey less than 1 year

Class

- 1 Backyard Variety / Farm Cross
- 2 Old Pair
- 3 Young Pair
- 4 Old Trio
- 5 Young Trio

Division O – Cross Breed / Production Show: Ornamental

(All birds that are not recognized in the APA or ABA Standard of Perfection or species applicable standards are required to be in the Backyard Show.) Pairs must be the same Breed, Variety and Age. Old Pair = cock and hen older than one year.

Sex

- Old Cock – Male bird 1 year and over
- Young Cock – Male bird less than 1 year
- Old Hen – Female bird 1 year and over
- Young Hen – Female bird less than 1 year

Class

- 1 Any Ornamental Backyard Breed / Farm Cross
- 2 Old Pair
- 3 Young Pair
- 4 Old Trio
- 5 Young Trio

Division P – Cross Breed / Production Show: Pigeon / Dove

(All birds that are not recognized in the National Pigeon Association Book of Standards are required to be in the Backyard Show.) All pairs must be of the same Breed, Variety and Age.)

Sex

- Old Cock – Male bird 1 year and over
- Young Cock – Male bird less than 1 year
- Old Hen – Female bird 1 year and over
- Young Hen – Female bird less than 1 year

Class

- 1 Any Cross Breed / Farm Cross
- 2 Old Pair
- 3 Young Pair

Division Q – Poultry Poster

Class

- 1 Poster

Posters. Posters are encouraged. Help decorate the barn by designing educational posters. Posters could be about anything pertaining to poultry. Ribbons will be awarded.

Division R – Independent Study

Class

- 1 Display or notebook on raising poultry
- 2 Breeding project
- 3 Eggs (1/2 dozen)

PLEASE NOTE: See Market Animals, Dept. 24 for **Poultry Meat Pen and Standard Breed Layer Pullet Pen.**

22-Rabbit

**Nikki Billingsley Ph: 406-240-7142,
Superintendent**

An interview is required for 4-H rabbit members on Saturday, August 3rd. Do not bring your rabbit to the interview.

Rules

- 1 See Missoula County 4-H/FFA Animal Policies on page 7.
- 2 Exhibitor must own exhibits! In the case of a discrepancy, Barn Superintendent may require proof.
- 3 All rabbits need to have an identification tattoo in their **left ear**. Ear numbers will be checked at the May 23rd meeting at 6pm.
- 4 The same animal may be shown in both 4-H and Open Class, if exhibited by the 4-H member in both divisions.
- 5 You may use the same class number more than once, provided the rabbits are separate varieties and breeds. **State class, breed and/or variety on all entries.**
- 6 Exhibitor must be present at judging to carry their rabbit to the judging table.
- 7 All pens must be cleaned by 9 a.m. every morning. Exhibitors not properly caring for their animals will be asked to remove the exhibit from the fairgrounds. Exhibitors asked to leave will not receive premium money.
- 8 Meat-type crossbreeds will be judged against a commercial standard and may not compete for Grand Champion.
- 9 The removal of a rabbit project from the fairgrounds prior to 8:00 p.m. on Sunday must be approved by the Barn Superintendent(s).
- 10 The Rabbit Barn will close at 6 p.m. to the public. 6 - 8 p.m. check out of rabbits if you are walking them off the fairgrounds; those transporting by vehicle will be checked out after the livestock trucks leave the fairgrounds at approximately 8

p.m.

- 11 All animals left in the barn after 9 p.m. will be disposed of at the Superintendent's discretion unless other arrangements have been made.
- 12 Grand Champion Junior rabbit showman must move up to Senior rabbit showmanship the following year.

Division A – Interview (required)

Class

- 1 Rabbit Project Interview

Division B – Rabbit Showmanship

Class

- 1 Novice rabbit showmanship (1st year in project)
- 2 Junior rabbit showmanship (age 13 and under on October 1st of current 4-H year)
- 3 Senior rabbit showmanship (age 14 and over on October 1st of current 4-H year)

Division C – Fur Rabbits

Class

- 1 Rex fur
- 2 Normal fur
- 3 Wool
- 4 Satin
- 5 Standing fur

Division D – Rabbits

Breeds:

- American
- American Fuzzy Loop
- American Sable
- English Angora
- French Angora
- Giant Angora
- Satin Angora
- Argente Brun
- Belgian Hare
- Beveren
- Blanc de Hotot
- Blue Holicer
- Britannia Petite
- California

- Champagne D'Argent
- Checkered Giant
- Czech Frosty
- American Chinchilla
- Giant Chinchilla
- Standard Chinchilla
- Cinnamon
- Crème D'Argent
- Crossbred Meat-Type
- Crossbred Fancy-Type
- Dutch
- Dwarf Hotot
- Dwarf Papillon
- English Spot
- Flemish Giant
- Florida White
- Harlequin
- Havana
- Himalayan
- Holland Lop
- Jersey Woolsey
- Lilac
- Lionhead
- Lop – English
- Lop – French
- Lop – Mini
- Mini Rex
- Mini Satin
- Netherland Dwarf
- New Zealand
- Palomino
- Polish
- Rex
- Rhinelander
- Satin
- Silver
- Silver Fox
- Silver Marten
- Tan
- Thrianta
- Velveteen
- Any Other Breed

Class

- 1 Doe with litter, 3-6 young, not under 6 wks old or over 9 wks old
- 2 Senior buck, 8 months & older

- 3 Senior doe, 8 months & older
- 4 Intermediate buck
- 5 Intermediate doe
- 6 Junior buck, under 6 months
- 7 Junior doe, under 6 months

- Crossbred
- Hampshire
- Suffolk
- Any other breed

Division E – Rabbit Poster

Poster Contest. Help decorate the barn by designing educational posters. Subject matter would be anything pertaining to rabbits such as health, useable parts, etc. Ribbons will be awarded.

Judge’s Choice: \$25.00 Award

Class

- 1 Poster (Poster must be made by 4-H member and easily read from 10 feet away. It must have an entry tag)

Division F – Rabbit Independent Study

(Note: Independent Studies to be exhibited or evaluated at Fair must be approved prior to May 1).

Class

- 1 Rabbit display

23-Sheep

Kim Marr Ph: 406-241-3234 and Clarence

Wildeboer Ph: 406-431-0139, Superintendents

Division A – Interview (required)

Class

- 1 Market Lamb Interview (required)
- 2 Breeding Sheep Interview (required)

Division B – Sheep Showmanship

Class

- 1 Novice sheep showmanship (1st year in project)
- 2 Junior sheep showmanship (age 13 and younger on October 1st of current 4-H year)
- 3 Senior sheep showmanship (age 14 and older on October 1st of current 4-H year)

Division C – Breeding Sheep

Breeds:

- Columbia
- Corriedale

Class

- 1 Ram lamb
- 2 Ram 1 yr and under 2 years
- 3 Ram 2 years or older
- 4 Ewe lamb
- 5 Ewe 1 yr and older with lamb(s) at side
- 6 Ewe 1 yr and under 2
- 7 Ewe 2 years or older

Division D – Wool

Purpose: To encourage the production of higher quality wool, more uniform clips and better preparation for marketing and to increase awareness of wool quality and its uses.

Eligibility: To compete the fleeces must:

- Represent not more than 12 months growth, except in case of yearling which may be 16 months growth.
- Be exhibited by the owner. Qualifications: Fleeces will be discriminated against if:
 - Tied with other than paper twine.
 - Showing excessive paint brands.
 - Showing excessive dung or tags.
 - Showing excessive vegetable matter or burrs.
 - Showing excessive discoloration from moisture.
 - Showing cotted portions or weak staple.

Class

- 1 Wool, Columbia
- 2 Wool, Dorset
- 3 Wool, Hampshire
- 4 Wool, Rambouillet
- 5 Wool, Suffolk
- 6 Wool, Targhee
- 7 Wool, Any other breed (state breed)

Division E – Sheep Independent Study

Class

- 1 Notebook or display on sheep project

24-Market Animals

Members are allowed to sell one market project at the livestock sale.

Class

- 1 **Market Beef**
- 2 **Miniature Market Beef** (minimum wt. 550 lbs.)
- 3 **Market Goat**
- 4 **Market Hog**
- 5 **Market Lamb**
- 6 **Poultry Meat Pen:** Poultry Meat Pen: three standard breed birds in a poultry meat pen should be the same variety/breed and will be judged on uniformity of size, meat quality, and condition. They need to be old enough to meet the minimum live weight for market, and young enough that they are not tough. You may only enter one meat pen.
- 7 **Poultry Layer Pen:** Standard Breed Layer Pullet Pen must contain 3 standard breed layer pullets (female chickens under 1 year of age but older than 4 months). The birds must be the same standard breed and the birds must be comparable in size.
- 8 **Rabbit Meat Pen:** Pen of 3, not over 70 days old, minimum of 3 lbs. per rabbit, not to exceed 5 lbs./rabbit. The exhibitor may own or lease the doe which produces the meat pen. The doe must be under control of the exhibitor from the day of kindling until the kits are weaned. Please have date-of-birth and breeding records available on the day of the show. The rabbits may weigh up to 5 lbs. each and be no more than 10 weeks old. The three rabbits in the pen will be judged on uniformity of size, meat quality, and condition. You may enter one class of rabbit meat pen.

4-H Exhibit Building Exhibits*

Superintendent, Trish Clarke Ph: 406-207-2080

4-H exhibits will be in the Commercial Building #13

30-Arts & Crafts

Division A – Interview (required)

Class

- 1 Arts & Crafts interview (required)

Division B – Arts & Crafts

One (1) class required.

Class

- 1 Cutting and Pasting
- 2 Drawing
- 3 Painting
- 4 Sculpting
- 5 Printing
- 6 Fiber
- 7 3-D Construction
- 8 Any item appropriate

31-Drawing, Fiber & Sculpture

Division A – Interview (required)

Class

- 1 Drawing, Fiber & Sculpture interview (required)

Division B – Drawing, Fiber & Sculpture

One (1) class required.

Class

- 1 Any "Create" item you made in Unit 1: *Drawing* (pgs. 10-28)
- 2 Any "Create" item you made in Unit 2: *Fiber Arts* (pgs. 29-52)
- 3 Any "Create" item you made in Unit 3: *Sculpting* (pgs. 53-72)
- 4 Any item appropriate for this project

32-Painting, Printing & Graphic Design

Division A – Interview (required)

Class

- 1 Painting, Printing & Graphic Design Interview (required)

Division B – Painting, Printing & Graphic Design

One (1) class required.

Class

- 1 Portfolio of artwork
- 2 Display/poster on elements & principles of design
- 3 Acrylic painting

- 4 Watercolor painting
- 5 Lines, shapes, and colors abstract painting
- 6 Sand painting
- 7 Self portrait
- 8 Action painting
- 9 Oil painting
- 10 Oil painting using perspective
- 11 Encaustic painting
- 12 Printing, any combination of techniques
- 13 Intaglio collagraph
- 14 Printing using blue print paper
- 15 Dry Point etching
- 16 Wax resist painting
- 17 Stamp self-made and stamp art work
- 18 Relief print with linoleum
- 19 Drawing a negative
- 20 Monoprint or monotype
- 21 Display illustrating positive vs negative space
- 22 Graphic design illustrating use of color
- 23 Example of typography
- 24 Mirror self portrait
- 25 Portfolio or collage of advertisements
- 26 Doodling and drawing using a software program
- 27 CD/DVD label designed on computer or by hand
- 28 Any other item appropriate for this project

33-Scrapbooking

Division A – Interview (required)

Class

- 1 Scrapbooking interview (required)

Division B– Scrapbooking

One (1) class required.

Class

- 1 Scrapbook materials & ideas
- 2 Scrapbooking tools & supplies
- 3 How cropping enhances
- 4 Properly mounted photos
- 5 Choosing photos to preserve
- 6 Page showing mounting photos creatively
- 7 Page that highlights using embellishments
- 8 Page showing journaling
- 9 Page showing background techniques or treatments
- 10 Explain three different companies for digitalscrapbooking
- 11 Digital scrapbook with central theme

- 12 Digital scrapbook
- 13 Scrapbook using a central theme
- 14 Scrapbook showing a variety of techniques
- 15 Craft made based on scrapbook techniques
- 16 Framed scrapbook page
- 17 Any other item appropriate

34-Babysitting

Division A – Interview (required)

Class

- 1 Babysitting project interview (required)

Division B – Babysitting

One (1) class required.

Class

- 1 Poster of display that explains how the 6 Pillars of Character apply to babysitting.
- 2 Create and display your babysitting “magic bag (including first aid kit)
- 3 Poster or display depicting the most essential elements of safety (from lesson 2)
- 4 Poster or display showing 3 things you learned about babysitting first-aid
- 5 Poster or display showing 3 things you learned about babysitting food & nutrition
- 6 Poster describing one important characteristic (each) of infants/babies, toddlers, preschoolers, and school-age children
- 7 Any item appropriate

Division C – Babysitting – Independent Study

Two (2) classes required.

Class

- 1 Any item appropriate
- 2 Any item appropriate

35-Bicycle

Division A – Interview (required)

Class

- 1 Bicycle project interview (required)

Division B – Bicycling for Fun (Unit 1)

One (1) class required.

Class

- 1 Bicycle project book
- 2 Educational display/poster showing care,

- use and/or safety
- 3 Any item appropriate for this project

Division C – Wheels in Motion (Unit 2)

One (1) class required.

Class

- 1 Bicycle project book
- 2 Educational display/poster on care, use and/or safety
- 3 Any item appropriate for this project.

Division D – Bicycle - Independent Study

Two (2) classes required.

Class

- 1 Bicycle project book
- 2 Educational display showing care, use and/or safety
- 3 Any item appropriate for this project

36-Citizenship

Division A – Interview (required)

Class

- 1 Citizenship interview (required)

Division B – Citizenship

Two (2) classes required.

Class

- 1 Any item appropriate for this project
- 2 Any item appropriate for this project

37-Cloverbuds

Division A – Cloverbuds – 1st year

Cloverbuds may exhibit at the fair, but they do not compete. Exhibitors will receive participation ribbons and certificates at the Awards Ceremony.

One (1) class required.

Class

- 1 A Little Bit About Me page or collage
- 2 Create a critter
- 3 Create your own ant
- 4 Create a habitat
- 5 A painting
- 6 Puppet creation
- 7 Sand painting
- 8 Beanbag socks
- 9 Graham cracker scram

- 10 Kitchen safety
- 11 First aid kit
- 12 Build a kazoo
- 13 Make a constellation
- 14 Sink or float experiment results
- 15 Leaf collection
- 16 Vegetable seedlings
- 17 Rain gauge
- 18 Any item appropriate for this project
- 19 Any item appropriate

Division B – Cloverbuds – 2nd year

Class

- 1 Animal ears
- 2 Feathered friends bird feeder
- 3 Nature hike journal
- 4 Handmade musical instruments(s)
- 5 Straw blown painting
- 6 Quilt square from paper, foam, or fabric
- 7 Fruity milkshake recipe
- 8 Five a day diary
- 9 Paper airplane experiment & results
- 10 String telephone
- 11 Handmade kite
- 12 Nature rubbings
- 13 Growing with groundwater terrarium
- 14 Seed Experiment
- 15 Any item appropriate for this project
- 16 Any item appropriate

Division C – Cloverbuds – 3rd year

Class

- 1 Exhibit related to animal tracks
- 2 Build a butterfly
- 3 Toad abode
- 4 Homemade playdough sculpture
- 5 Exhibit related to miming
- 6 Mosaic
- 7 Tic-tac-toe paper weaving
- 8 Family flat
- 9 Balloon rocket
- 10 Sound vibrations noisy cup
- 11 Water & oil experiment results
- 12 Stalactite & stalagmite rock formations experiment results
- 13 Ocean in a bottle
- 14 Nature scavenger hunt picture drawings
- 15 Any item appropriate for this project
- 16 Any item appropriate

38-Cowboy Poetry

Division A – Interview (required)

Class

- 1 Cowboy Poetry project interview (required)

Division B – Cowboy Poetry

One (1) class required.

To exhibit in this category, you must be currently enrolled in the 4-H Cowboy Poetry project. There is only one level in this project, and it is self-paced.

Class

- 1 Poster showing what you have learned about cowboy poetry.
- 2 Display of at least 3 original poems written by you during the current 4-H year.
- 3 Display related to what you have learned about rhyme schemes or meter.
- 4 Display about some of the classic cowboy poets.
- 5 Display about Western culture or history, especially about our local area.
- 6 Display of examples of cowboy poetry you have found in your local library.
- 7 Photo story of your participation in a cowboy poetry gathering.
- 8 Photo story showing you teaching others to write and recite their own original poetry.
- 9 Any display related to what you have learned in this project.
- 10 Any other item related to this project

39-Aerospace

Division A – Interview (required)

Class

- 1 Aerospace project interview (required)

Division B – Aerospace Stage 2 –

LiftOff

One (1) class required.

Class

- 1 Skill level 1 rocket made from kit
- 2 Display of different types of aircraft
- 3 Display explaining how different types of weather affect flying or a chart of one week's weather and your analysis of the flying conditions
- 4 A handmade diamond kite

- 5 An educational display relating to the International Phonetic Alphabet
- 6 Stationary hand-assembled airplane or rocket
- 7 Airworthy hand-assembled airplane or rocket
- 8 Any display related to what you have learned in this project
- 9 Any item appropriate for this project

Division C – Aerospace Stage 3 - Reaching New Heights

One (1) class required.

Class

- 1 A paper flight simulator you have made
- 2 A feather wing glider
- 3 A controllable glider
- 4 A fighter kite that can roll, pitch and yaw (Nagasaki Hata or other type).
- 5 A model airplane from a kit
- 6 String shuttle with exhibit on gravity and/or payload
- 7 Hand-assembled rocket or airplane
- 8 Any display related to what you have learned in this project (launch records, distance records, results from competitive events)
- 9 Any item appropriate for this project

Division D – Aerospace Stage 4 - Pilot in Command

One (1) class required.

Class

- 1 Any skill level 3 or higher rocket made from a kit
- 2 Display relating to some aspect of this level of aerospace (flight plan, career profile, etc.)
- 3 Flat style box kite
- 4 Remote control airplane made from a kit
- 5 Display related to what you have learned in the project (launch records, distance records, results from competitive events, etc.)
- 6 Constructed altitude tracker
- 7 Complete cost and feasibility analysis of establishing an EMS helicopter service in your community
- 8 Notebook on the history of aviation
- 9 Hand assembled rocket or airplane
- 10 Any item appropriate for this project

Division E – Aerospace - Independent Study

One (1) class required.

Class

- 1 Any item appropriate for this advanced project

40-Electricity

You must notify the Superintendent if electricity is needed for your project.

Division A – Interview (required)

Class

- 1 Electricity project interview (required)

Division B – Electricity Unit 1

One (1) class required.

Class

- 1 Homemade flashlight
- 2 Simple switch
- 3 Display or poster of conductors
- 4 Display about magnetism
- 5 Homemade compass
- 6 Homemade electromagnet
- 7 Homemade galvanometer
- 8 Homemade electric motor
- 9 Display about electricity in the home
- 10 Homemade electric device
- 11 Any item appropriate for this project

Division C – Electricity Unit 2

One (1) class required.

Class

- 1 Display of Ohm's Law
- 2 Display about conductors and insulators
- 3 Poster identifying the components of a wiring diagram
- 4 Homemade circuit
- 5 Homemade momentary switch
- 6 Homemade 3-way switch
- 7 Homemade rocket launcher
- 8 Homemade burglar alarm
- 9 Display about electricity in the home
- 10 Homemade electric device
- 11 Any item appropriate for this project

Division D – Electricity Unit 3

One (1) Class required.

Class

- 1 Display showing how to read an electric meter
- 2 Display of types of wires and cables
- 3 Display showing how to measure electricity usage
- 4 Display showing the different types of receptacles

- 5 Diagram of your home wiring circuits
- 6 Display about electricity in the home
- 7 Any homemade electric device
- 8 Any item appropriate for this project

Division E – Electricity Unit 4

One (1) class required.

Class

- 1 Display of different electronic parts
- 2 Display showing how a diode works
- 3 Display showing how a transistor regulates flow
- 4 Display showing how LEDs work
- 5 Homemade flasher
- 6 Homemade alarm that reacts to light
- 7 Homemade light meter
- 8 Homemade SCR intruder alarm
- 9 Homemade 6-8-watt amplifier
- 10 A display about electronics
- 11 Any homemade electronic device
- 12 Any item appropriate for this project

Division F – Electricity - Independent Study

One (1) class required.

Class

- 1 Any item appropriate for this project
- 2 Any item appropriate for this project

41-Robotics

Division A – Interview (required)

Class

- 1 Robotics project interview (required)

Division B – Robotics 1 NXT

One (1) class required.

Class

- 1 Photo journal of a minimum of 7 activities from project book
- 2 An educational display about the difference between machines, computers, and robots
- 3 Photo journal showing the progression from parts to programming your tankbot
- 4 An educational display about the basics of programming your robot
- 5 An educational display about the different sensors you can add to your robot
- 6 An educational display about the different tasks you programmed your robot to perform

- 7 Any item appropriate for this project.

Division C – Robotics 2 NXT

One (1) class required.

Class

- 1 Robot design
- 2 Robot
- 3 Program designed for the robot
- 4 Robot with a sensor
- 5 Display showing what you learned in the project this year
- 6 Other unlike exhibit

Division D – Robotics 1 EV3

One (1) class required.

Class

- 1 Display of history or robotics
- 2 Display of driving base
- 3 A touch sensor & program
- 4 A color sensor and program
- 5 A robot you have built and programmed
- 6 Any other item appropriate for this project

Division E – Junk Drawer Robotics Level 1

One (1) class required.

Class

- 1 Present how the items you had were sorted
- 2 2-D Drawing
- 3 3-D Image of an item
- 4 Support constructed to hold a textbook
- 5 Marshmallow catapult
- 6 Balance beam
- 7 3-D tic-tac-toe game or board
- 8 Robot arm plan
- 9 Robot arm
- 10 Power source designed to move the arm
- 11 Display showing joints and linkages
- 12 Gripper design
- 13 Gripper
- 14 Robot

Division F – Junk Drawer Robotics Level 2

One (1) class required.

Class

- 1 Display showing movement and friction
- 2 Clipmobile design
- 3 Clipmobile
- 4 Simple electrical circuit
- 5 Electromagnetic force display

- 6 Can-Can robot design
- 7 Can-Can robot
- 8 Display of gear ratios
- 9 Gear assembly
- 10 Gear train that has gear ratio reduction
- 11 Gear train using compound gears
- 12 Rover that goes slow & climbs a ramp
- 13 Display showing buoyancy, weight distribution or surface area
- 14 Underwater ROV design
- 15-Underwater ROV

Division G – Junk Drawer Robotics Level 3

One (1) class required.

Class

- 1 Display about the differences between series and parallel circuits
- 2 Display showing electrical switches and direction of electrical flow
- 3 Double Pole Double Throw (DPDT) switch design
- 4 Double Pole Double Throw (DPDT) switch
- 5 Display of a visual sensor
- 6 Steady hand/buzz wire game
- 7 Design of a robot using a sensor for control
- 8 Robot using a sensor for control
- 9 Display about base 2 binary counting and timing
- 10 Display telling about logical operators
- 11 Display about electrical components
- 12 Solder-less breadboard working electrical circuit
- 13 Display illustrating the concepts of input, processes and output
- 14 Design of a program using a flowchart format
- 15 Original robot design
- 16 Original robot

Division H – Robotics Independent Study – Lego Robotics

One (1) class required.

Class

- 1 Display about the difference between machines, computers, and robots
- 2 Photo journal showing the progression from parts to programming your tankbot
- 3 Display about the basics of programming your robot
- 4 Display about the different sensors you can add to your robot
- 5 Display about the different tasks you programmed your robot to perform

- 6 Robot design
- 7 Robot
- 8 Program designed for the robot
- 9 Robot with a sensor
- 10 Display showing what you learned in the project this

year

- 11 Any other item appropriate for this project

Division I – Robotics Independent Study

One (1) class required.

Class

- 1 Anything appropriate

42-Small Engines

Division A – Interview (required)

Class

- 1 Small Engines project interview (required)

Division B – Small Engines Unit 1

One (1) class required.

Class

- 1 Picture poster showing what you have learned
- 2 Display of basic tools needed to maintain a small engine
- 3 Display/poster showing what you learned about two-cycle engines
- 4 Display/poster showing what you learned about four-stroke engines
- 5 Display/poster showing proper maintenance & care of a lawn mower
- 6 Display/poster of proper safety levels and procedures
- 7 Display board of small engine parts with a brief explanation of purpose of the parts and how they work
- 8 Any item appropriate for this project

Division C – Small Engines Unit 2

One (1) class required.

Class

- 1 Display of some system you learned about
- 2 Project repair display; item repaired, and list of repairs made
- 3 Maintenance educational display
- 4 Parts display of a two-Welding cycle engine with a brief explanation of the purpose of the

parts and how they work together

- 5 Any item appropriate for this project

Division D – Small Engines Unit 3

One (1) class required.

Class

- 1 A chart showing the rules for each of the following: walking lawn mower, riding lawnmower, rotary tiller
- 2 An income and expense record of your lawn mowing business. Include costs, hours worked, pay for individual jobs, etc.
- 3 Maintenance educational display
- 4 Project repair display; item repaired, and list of repairs made
- 5 Any item appropriate for this project

Division E – Small Engines - Independent Study

One (1) class required.

Class

- 1 Any item appropriate for this advanced project

43-Welding

Division A – Interview (required)

Class

- 1 Welding interview (required)

Division B – Welding

Two (2) classes required.

Class

- 1 Any item appropriate for this project
- 2 Any item appropriate for this project

44-Wind Energy

Division A – Interview (required)

Class

- 1 Wind Energy project interview

Division B – Wind Energy

Two (2) classes required.

Class

- 1 Display your Engineering Notebook
- 2 Make a PowerPoint demonstrating wind energy designs
- 3 Bring in a demonstration that shows what you have

- 4 Create a display that illustrates what you have learned about wind energy
- 5 Display GIS map to demonstrate the use of wind energy in the U.S.
- 6 Research & create a display about wind energy in the U.S., wind farms, schools that use wind power, wind in art and literature, or careers in the wind power industry
- 7 Create & display an innovative design of your own
- 8 Conduct a wind fair and showcase your projects
- 9 Make a poster about wind energy
- 10 Any item appropriate for this project

45-Woodworking

Division A – Interview (required)

Class

- 1 Woodworking project interview (required)

Division B – Woodworking Unit 1

Items must be made with manual hand tools only - no power tools in Unit 1. One (1) class required.

Class

- 1 Sandpaper block
- 2 Rabbit puzzle
- 3 Wood airplane
- 4 Wood box
- 5 Letter holder
- 6 Picture frame
- 7 Any article made from a kit
- 8 Any other item made from other plans, books or resources
- 9 Any item appropriate for this project

Division C – Woodworking Unit 2

One (1) class required.

Class

- 1 Tool box
- 2 Bird house
- 3 Sawhorse
- 4 Wood whistle
- 5 Foot stool
- 6 A display of wood types
- 7 Any other item made from other plans, books, or resources
- 8 A display showing anything related to the woodworking project (care of tools,

safety, materials, techniques, etc.)

- 9 Any item appropriate for this project

Division D – Woodworking Unit 3

One (1) class required.

Class

- 1 Boomerang
- 2 Belt buckle
- 3 Simple puzzle
- 4 Book shelf
- 5 Any other item made from other plans, books, or resources
- 6 A display showing anything related to the woodworking project (care of tools, safety, materials, techniques, etc.)
- 7 Any item appropriate for this project

Division E – Woodworking Unit 4

One (1) class required.

Class

- 1 Wood vehicle
- 2 Tabletop hockey game
- 3 Step stool or chair
- 4 Toy dog
- 5 Door knocker
- 6 Any other item made from other plans, books, or resources
- 7 Any item appropriate for this project

Division F – Woodworking Independent Study

One (1) class required.

Class

- 1 Any item appropriate for this project

The difference between a poster and a display:

- A **poster** is flat, has writing on it, and perhaps photos glued to it.
- A **display** has items attached to it such as weeds, insects, or flies for the sport fishing project.

46-Exploring 4-H

Division A – Interview (required)

Class

- 1 Exploring 4-H interview

Division B – Exploring 4-H

Class

- 1 Notebook or display on State of Montana
- 2 Poster or photo story on a family activity
- 3 Safety poster
- 4 Creative button display, sewn on fabric
- 5 Nutrition poster
- 6 Simple machine exhibit
- 7 Garden/flower exhibit – grown by member
- 8 Insect exhibit (label insects)
- 9 Bird notebook or display
- 10 Wildlife notebook
- 11 Domestic animal notebook
- 12 Feed record for an animal for 1 week
- 13 Any item appropriate for this project

47-Family Adventures

Division A – Interview (required)

Class

- 1 Family Adventures interview (required)

Division B – Family Life – Family Adventures

Two (2) classes required.

Class

- 1 Display/poster related to any family adventure
- 2 Photo story
- 3 Family tree
- 4 Fire safety
- 5 New family ritual
- 6 Any item appropriate for this project
- 7 Create your own adventure

48-Interior Design

Division A – Interview (required)

Class

- 1 Interior Design interview (required)

Division B – Interior

Design

Two (2) classes required.

Class

- 1 Display/poster related to any item appropriate
- 2 Any item appropriate to this project

4-H Foods/Cooking

- 1 Recipes must accompany each food item.

Attach securely.

- 2 All food items must be brought in whole for example: 1 whole pie, casserole, or a personal sized pizza). A portion will be cut out for judge(s) to sample and the rest will be returned to the exhibit to take home.
- 3 Smaller food items that require a certain number of items (for example: 4 cookies) should be presented on a disposable plate enclosed in a zip closure bag.
- 4 Exhibitors will have photos taken with all food items brought in for judging. To decrease waste of food, photos will be displayed at the fair rather than the actual food items. Exhibitors will take food home after judging.
- 5 All canning exhibits must be labeled with the food product, date filled, and the method of processing. The item's class number should be clearly written on the label.
- 6 Standard jars and lids must be used for all canning exhibits. Jams and jellies must be water bath processed unless exhibit is freezer jam.
- 7 Members are encouraged to participate in Open Class Culinary Contests.

49-Baking

Division A – Interview (required)

Class

- 1 Baking project interview (required)

Division B – Baking 1

Entries cannot be all dessert. Two (2) classes required.

Class

- 1 Meal plan using MyPlate
- 2 Daily menu with ½ whole grains
- 3 Display or poster showing kitchen safety
- 4 Display demonstrating measuring techniques
- 5 Display or poster showing basic kitchen equipment
- 6 Baking powder biscuits
- 7 Plain muffins
- 8 Cornmeal muffins
- 9 Pancake
- 10 Peanut butter pancake
- 11 Sugar cookies
- 12 Chocolate chip cookies

- 13 Chocolate drop cookies
- 14 Oatmeal cookies
- 15 Peanut butter cookies
- 16 Display detailing citizenship or leadership with the baking project
- 17 Display about careers in baking

Division C – Baking 2

Entries cannot be all dessert. Two (2) classes required.

Class

- 1 Meal plan or project using MyPlate
- 2 Daily menu with ½ whole grains
- 3 Display related to common baking products
- 4 Display related to baking equipment
- 5 Nut bread
- 6 Banana nut bread
- 7 Zucchini bread
- 8 Any quick bread
- 9 Coffeecake
- 10 Fruit filled coffee cake
- 11 Heritage cookie from another country
- 12 Bar cookies
- 13 Drop cookies
- 14 Refrigerator cookies
- 15 Pressed cookies
- 16 Rolled cookies
- 17 Molded cookies
- 18 Filled cookies
- 19 Shaped cookies
- 20 Brownies
- 21 Chocolate chip applesauce brownies
- 22 Cranberry granola bars
- 23 Butterscotch bars
- 24 Jam thumbprint cookies
- 25 Peanut butter blossom cookies
- 26 Brown sugar nut rounds
- 27 Gingerbread
- 28 Cornbread
- 29 Exhibit related to science of baking
- 30 Display detailing citizenship or leadership with the baking project

Division D – Baking 3

Two (2) classes required.

Class

- 1 Meal Plan or project using MyPlate
- 2 Daily menu with ½ whole grains
- 3 Exhibit related to history of bread
- 4 Exhibit related to bread of different countries

- 5 Fast French bread
- 6 Basic yeast roll dough
- 7 Refrigerator dough
- 8 Quick white bread
- 9 Whole-wheat bread
- 10 Dakota bread
- 11 Cool-rise white bread
- 12 Breadsticks
- 13 Teddy Bear bread
- 14 Animal bread
- 15 Display related to science of bread baking
- 16 Display related to equipment for bread baking
- 17 Microwave casserole bread
- 18 Microwave English muffin bread
- 19 White bread made in bread machine
- 20 Whole-wheat bread in bread machine
- 21 Display detailing citizenship or leadership with the baking project

Division E – Baking 4

Two (2) classes required.

Class

- 1 Meal plan or project using MyPlate
- 2 Daily menu with ½ whole grains
- 3 Exhibit related to cake science
- 4 Yellow cake from scratch
- 5 Sponge cake from scratch
- 6 Uncooked butter frosting
- 7 Seven-minute frosting
- 8 Fudge frosting
- 9 Busy day oatmeal cake
- 10 One slice of cake from store-bought mix and one from scratch, with written comparison
- 11 Display detailing citizenship or leadership with the baking project
- 12 Display on careers in food preparation, food science or food microbiology
- 13 Interview of someone in baking field
- 14 Single pie crust
- 15 Set of pie crusts or pie crust “cookies”
- 16 Display related to viscosity of pie fillings
- 17 Display related to comparison of thickening agents (cornstarch, flour, tapioca, etc.)
- 18 Basic cream pie
- 19 Chocolate cream pie
- 20 Banana cream pie
- 21 Coconut cream pie
- 22 Lemon meringue pie

- 23 Any other cream pie
- 24 Pumpkin pie
- 25 Pecan pie
- 26 Any other custard pie
- 27 Apple pie
- 28 Canned cheery pie
- 29 Canned berry, peach or apricot pie
- 30 Fresh strawberry pie
- 31 Any other fruit pie
- 32 Traditional quiche
- 33 Reduced-cholesterol spinach quiche
- 34 Any other quiche
- 35 Apple turnovers
- 36 Empanadas any flavor
- 37 Empanadas several flavors
- 38 Results of comparison between homemade or store bought baked item (time, taste, nutrition)
- 39 Exhibit related to science in Baking 4 project

- 6 Cake decorated with writing
- 7 Cake featuring any combination of star, pullout star, shell with star tip, shell with writing tip (beads), rosette, star puff, "c" motion, zig-zag, dots and leaf
- 8 Cake featuring leaves – plain leaf, stand up leaf, ruffled leaf, holly
- 9 Cake featuring flowers – drop flowers (squeeze stars or swirl), free hand, rosette, star, variety, rosebud, sweet pea
- 10 Cake featuring lettering – dots, fill in line with dots or lines, printing or script
- 11 Cake featuring any combination of combing, grass, fur or hair, outline or fill-in, paper pattern, stencil applications, or sugar mold
- 12 Any other item using level 1 cake-decorating skills

A dummy cake of cardboard or Styrofoam is required for your fair exhibit.

50-Cake Decorating

Judging is solely on decoration. A dummy cake of cardboard or Styrofoam is **required** for your fair exhibit. Size is not limited, but it should be reasonable in size.

Place dummy cake on board covered with aluminum foil. If you are bringing an elaborate cake that needs exceptional care in its set up and display, please let the superintendent know in advance.

Division A – Interview (required)

Class

- 1 Cake decorating project interview (required)

A dummy cake of cardboard or Styrofoam is required for your fair exhibit.

Division B – Cake Decorating - Level 1

Two (2) classes required, class 1 is required plus one more.

Class

- 1 **Required:** Cake decorating notebook with pictures/diagrams of cakes, learning and record of expenses
- 2 Decorated single layer cake
- 3 Decorated cut-up cake
- 4 Cake decorated with stars, flowers and leaves
- 5 Cake decorated with borders

Division C – Cake Decorating - Level 2

Two (2) classes required, class 1 required plus one more.

Class

- 1 **Required:** Cake decorating notebook with pictures/diagrams of cakes, learning and record of expenses
- 2 Cake decorated using at least five level 2 cake-decorating skills
- 3 Cut up cake decorated using at least five level 2 cake-decorating skills
- 4 Two-level cake decorated using at least five level 2 cake-decorating skills
- 5 Decorated cake featuring brush striping or spatula striping, and at least four other level 2 cake-decorating skills
- 6 Cake decorated using at least five borders and side decorations
- 7 Cake decorated using combination five borders, leaves and flowers, special effects
- 8 Sugar mold (Easter Egg, ball or bell) with decorating skills from level 2
- 9 Any other item using level 2 cake-decorating skills

A dummy cake of cardboard or Styrofoam is required for your fair exhibit.

Division D – Cake Decorating - Level 3

Two (2) classes required, class 1 required plus one more.

Class

- 1 **Required:** Cake decorating notebook with pictures/diagrams of cakes, learning and record of expenses
- 2 A frosted, assembled and decorated stacked-tiered cake for a wedding
- 3 Example (either diagram or photograph) of how to disassemble and cut a stacked or tiered cake
- 4 Stacked cake featuring at least four skills from level three cake decorating
- 5 Cake that features side decorating or drop string work, flowers, figure piping, deep color effects, painting – specify buttercream or royal frosting, and any other level three cake-decorating skills
- 6 Cake that features at least three of the following borders and side decorations: basket weave, bow-trimmed strings, crown, drop strings, Lambeth method, fleur-de-lis, flower and vine, ribbon and ball fringe, ribbon swag, shirred ribbon and shell, string lace, triple drop strings, zig-zag garland AND at least three of nail flowers.
- 7 Cake combining borders, flowers, special effects, lettering
- 8 Cake that features any combination of Austrian lace, chocolate molding flowers or leaves, cooked or rolled fondant, gum paste, marzipan, pulled sugars or wires with assorted decorations attached.
- 9 Any other item using level three cake-decorating skills

A dummy cake of cardboard or Styrofoam is required for your fair exhibit.

Division E – Cake Decorating - Level 4

Two (2) classes required, class 1 required plus one more.

Class

- 1 **Required:** Cake decorating notebook with pictures/diagrams of cakes and record of expenses
- 2 Any self-designed item using skills learned

- 3 Any self-designed item using skills learned
- 4 Any other item related to cake decorating

Division F – Food & Cake Decorating – Independent Study

Two (2) classes required.

Class

- 1 Display, notebook, or poster showing activities you did. (Include pictures of practice cakes.)
- 2 Any item appropriate for this project

51-Cooking

Division A – Interview (required)

Class

- 1 Cooking project interview (required)

Division B – Cooking 101

Two (2) classes required. Class 1 plus one other class required. Include recipes.

Class

- 1 **Required:** One Main Dish from recipes in the 4-H Cooking 101 manual.
- 2 One Side Dish from recipes in the 4-H Cooking 101 manual.
- 3 One Quick Bread from recipes in the 4-H Cooking 101 manual.
- 4 One Snack from recipes in the 4-H Cooking 101 manual.
- 5 One Dessert from recipes in the 4-H Cooking 101 manual.
- 6 Poster or display depicting kitchen safety basics.
- 7 Poster or display that shows measuring basics (including differences for dry and liquid ingredients).

Division C – Cooking 201

Two (2) classes required. Class 1 plus one other class required. Include recipes.

Class

- 1 **Required:** One dish from the Meat & Beans Group recipe section.
- 2 One dish from the Fruit & Vegetables Groups recipe section.
- 3 One dish from the Grain Group recipe section.
- 4 One dish from the Desserts recipe section.
- 5 Poster or display showing essential elements of food and kitchen safety.

Division D – Cooking 301

Two (2) classes required. Class 1 plus one other class required. Include recipes.

Class

- 1 **Required:** Lasagna or other one dish meal
- 2 One dish from the vegetable & fruit recipe section
- 3 One dish from the milk group recipe section
- 5 One dish from the breakfast grains recipes
- 6 One dish from the dessert recipe section
- 7 Poster or display highlighting safety aspects of outdoor cooking
- 8 Poster or display describing your favorite food science experiment

Division E – Cooking 401

Two (2) classes required. Include recipes.

Class

- 1 Display of herbs, fresh, frozen, or dried and uses
- 2 Food item that relies on an herb or spice as a dominant flavor
- 3 Exhibit related to grains – production, nutrition, etc.
- 4 Flatbread
- 5 Pita bread
- 6 Chapatti or Roti
- 7 Focaccia
- 8 Rye bread
- 9 French
- 10 Oatmeal bread
- 11 English muffins
- 12 Grits
- 13 Tabbouleh
- 14 Couscous dish
- 15 Exhibit related to production or nutrition of fruits
- 16 Fruit dip
- 17 Fruits and fruit dips
- 18 Green salad featuring fruit
- 19 Exhibit related to production or nutrition of vegetables
- 20 Dish featuring potatoes as main ingredient
- 21 Scalloped potatoes
- 22 Au Gratin potatoes
- 23 Twice baked potatoes
- 24 Exhibit related to stir-fry techniques and/or equipment
- 25 Basic stir-fried vegetables
- 26 Spinach quiche
- 27 Exhibit related to cooking methods for

- meats and protein foods
- 28 Roast beef
- 29 Marinated roast beef
- 30 Roast pork
- 31 Roast pork featuring herbs, spices, or glaze
- 32 Roast ham
- 33 Roast poultry
- 34 Oven barbecue chicken
- 36 Oven-fried fish
- 37 Cut of meat prepared using three different cooking methods
- 38 Italian beef
- 39 Beef stew
- 40 Chicken stew
- 41 Exhibit related to dried beans and peas production or nutrition
- 42 Black bean soup
- 43 White chili
- 44 Red beans and rice
- 45 Sweet baked beans
- 46 Hummus
- 47 Tex Mex Bean Salad
- 48 Exhibit related to dairy products nutrition or production
- 49 Ice cream in a bag
- 50 No cook ice cream
- 51 Cooked custard ice cream
- 52 Custard
- 53 Vanilla pudding
- 54 Tapioca pudding
- 55 Crème Brulee
- 56 Flan
- 57 Exhibit related to the science of candy making
- 58 Chocolate fudge
- 59 Caramels
- 60 Toffee
- 61 Microwave marshmallow fudge
- 62 Microwave peanut brittle
- 63 Exhibit related to pastry-making techniques
- 64 Pie crust
- 65 Whole wheat pie crust
- 66 Tart crusts
- 67 Oil pastry
- 68 Graham cracker pie crust baked
- 69 Graham cracker pie crust unbaked
- 70 Meringue pie
- 71 Fruit pie
- 72 Cream pie
- 73 Lemon meringue pie

- 74 Pumpkin pie
- 75 Custard pie
- 76 Angel food cake
- 77 Sponge cake
- 78 Chiffon cake
- 79 Fluffy icing

- 7 Display on proper internal temperatures
- 8 Photo of party buffet table
- 9 Crowd pleaser recipes halved, doubled, tripled
- 10 Pumpkin cake – before and after
- 11 Orange & almond sweet and sour salad
- 12 Tacos with homemade seasoning
- 13 Easy baked boneless chicken wings
- 14 Southwest snack mix
- 15 Black bean & corn salsa
- 16 Teriyaki burgers
- 17 Picnic basket with main dish, side dish, fruit/veg, dessert

Division F – Food Preservation

Two (2) classes required.

Class

- 1 Exhibit related to importance of food preservation
- 2 Display detailing pH in foods and appropriate food preservation methods
- 3 Display of equipment for food preservation
- 4 Chart of foods you plan to preserve and when they are in season
- 5 Comparison of frozen apples or other fruit (treated and untreated)
- 6 Comparison of frozen beans or other vegetable (blanched and unblanched)
- 7 Display of cost analysis of buying preserved food vs preserving at home
- 8 Applesauce made with boiling water canner
- 9 Jam made in boiling water canner
- 10 Any pickled vegetable in boiling water canner
- 11 Any food preserved through freezing
- 12 Any food preserved through freezing
- 13 Any item made in boiling water canner
- 14 Any item made in boiling water canner
- 15 Any other item related to this project

52-Party Planner

Division A Interview (required)

Class

- 1 Party Planner interview (required)

Division B – Party Planner

Two (2) classes required. Include recipes.

Class

- 1 Table setting display
- 2 Set of 10 favorite recipes with nutritional reasons listed on each recipe
- 3 A list/instructions for 5 ice breakers for social gatherings & parties
- 4 Party plan with all items listed, details & prices
- 5 Party plan for one themed party
- 6 Party plan listing foods, cooking, etc.

53-Home Environment

Prepare exhibits for each activity that you completed in the 4-H Home Environment project. Exhibits should show what you did, what you learned and what the results were for the activity. This could be done in the form of a display, notebook, poster, item made, etc.

Division A – Interview (required)

Class

- 1 Home Environment project interview (required)

Division B – Home Environment Level 1

One (1) class required.

Class

- 1 Project completed in The Basic Touch, designing walls, windows and floors
- 2 Any item appropriate for this project

Division C – Home Environment Level 2

One (1) class required.

Class

- 1 Project completed in The Distinctive Touch, accessorizing our room
- 2 Any item appropriate for this project

Division D – Home Environment Level 3

One (1) class required.

Class

- 1 Project completed in The Finishing Touch, designing walls, windows and floors
- 2 Any item appropriate for this project

Division E – Home Environment Level 4

One (1) class required.

Class

- 1 Project completed in The Environmental Touch
- 2 Any item appropriate for this project

Division F – Home Environment - Independent Study
One (1) class required.

Class

- 1 Any item appropriate for this project
- 2 Any item appropriate for this project
- 3 Any item appropriate for this project

54-Leadership

Division A – Interview (required)

Class

- 1 Leadership project interview (required)

Division B – Leadership

The difference between a poster and a display:

- A **poster** is flat, has writing on it, and perhaps photos glued to it.
- A **display** has items attached to it such as weeds, insects, or flies for the sport fishing project.

One (1) class required

Class

- 1 Notebook
- 2 Scrapbook
- 3 Photo album
- 4 Poster
- 5 Display
- 6 Any other item appropriate for this project

55-Leathercraft

- In Missoula County, all leathercraft levels may use a wivel knife
- **Definition of a Class:** When the requirement is for 2 classes, it means two separate physical pieces. There is no “extra credit” for turning in more than the required number of classes. In fact, this practice is discouraged.
- **Leathercraft Exhibit:** Exhibit board 12”x18”x1/8” or 1/4” (or similar), preferably pegboard, to which you attach three samples. Samples are defined on pages 1-2 of Leathercraft Unit 1.

Division A – Interview (required)

Class

- 1 Leathercraft project interview (required)

Division B – Leathercraft Unit 1

Two (2) classes required.

Class

- 1 Poster or display on the history of leather working.
- 2 Poster or display of different types of leather, where they come from, advantages and disadvantages, and uses.
- 3 Poster or display of tools used for leather working.
- 4 Book marker
- 5 Coasters or rounders, set of four.
- 6 Article that was not pre-cut.
- 7 Article with lacing
- 8 Article with lacing
- 9 Article with lacing
- 10 Article with lacing
- 11 Any other item

Division C – Leathercraft Unit 2

Two (2) classes required.

Class

- 1 Different ways to decorate leather display
- 2 Tooled, laced article, pre-cut
- 3 Tooled, laced article not pre-cut
- 4 Article with figure carved, not pre-cut
- 5 Article of soft leather (no kits)
- 6 Article using filigree
- 7 Any other item

Division D – Leathercraft Unit 3

Two (2) classes required.

Class

- 1 Inverted carving article
- 2 Beginning dyeing article
- 3 Lining a leather article
- 4 Simple molding and shaping of an article
- 5 Hand stitching of an article
- 6 Leathercraft exhibit
- 7 Any item appropriate for this project

Division E – Leathercraft Unit 4

One (1) class required.

Class

- 1 Figure carving on articles other than pictures
- 2 Embossed article

- 3 Filigree article
- 4 Leathercraft exhibit
- 5 Any item appropriate for this project

Division F – Leathercraft Unit 5

One (1) class required.

Class

- 1 Article showing advanced carving skills and solidcolor dyeing.
- 2 Article showing advanced carving skills and shadeddyeing.
- 3 Article showing advanced carving skills and blockdyeing.
- 4 Any item appropriate for this project.

Division G – Leathercraft Unit 6

One (1) class required.

Class

- 1 Article showing advanced carving, dyeing and shading techniques.
- 2 Carved picture scene or portrait.
- 3 Any item appropriate for this project.

Division H – Leathercraft Unit 7

One (1) class required.

Class

- 1 Make or rebuild a saddle
- 2 Any item appropriate for this project

Division I – Leathercraft Unit 8

Two (2) classes required.

Class

- 1 An item with a pattern using stamping tools.
- 2 An item showing balance in design and color.
- 3 A stamped item that has color applied.
- 4 Two or more articles using creative design.
- 5 Any item appropriate for this project.

Division J – Leathercraft Unit 9

Two (2) classes required.

Class

- 1 Two or more articles using non-tooled and non-sewn techniques.
- 2 Any item appropriate for this project.

Division K – Leathercraft Unit 10

Two (2) classes required.

Class

- 1 Two or more items using sewing techniques.

- 2 Poster or educational display showing selections for patterns for leather construction, types of leather and construction techniques.
- 3 Any item appropriate for this project.

Division L – Leathercraft Independent Study

One (1) class required.

Class

- 1 Any item appropriate for this project

56-Outdoor Adventures

Division A – Interview (required)

Class

- 1 Outdoor Adventures project interview (required)

Division B – Outdoor Adventures 1 – Hiking Trails

One (1) class required.

Class

- 1 Picture poster showing what you learned about hiking
- 2 Photo display of your Hiking Essentials
- 3 An educational display on selecting and packing a backpack
- 4 An educational display on appropriate clothing for a day hike
- 5 Display of your first aid kit
- 6 An educational display on Leave No Trace principles
- 7 An educational display on how to protect yourself from dangerous weather
- 8 Any item appropriate for this project

Division C – Outdoor Adventures 2 – Camping Adventures

One (1) class required.

Class

- 1 Photo display of personal camping gear vs group camping gear
- 2 Display of the knots you learned to tie in Chapter 1
- 3 An educational display on selecting an appropriate camping site
- 4 An educational display of your camp kitchen and cooking gear
- 5 Picture poster of the natural wonders

- you discovered while camping
- 6 An educational display related to what you have learned in this project

Division D – Outdoor Adventures 3 – Backpacking Expeditions

One (1) class required.

Class

- 1 An educational display on planning a backpacking trip
- 2 An educational display on choosing the right backpack
- 3 An educational display on selecting a backpacking tent or a non-tent backpacking shelter
- 4 An educational display on selecting and preparing your backpacking meals
- 5 An educational display related to Leave No Trace principles in different environments
- 6 An educational display related to what you have learned in this project

Division E – Outdoor Adventures – Independent Study

One (1) class required.

Class

- 1 Any item appropriate for this project

57-Cat

An interview is required for 4-H cat project members on Saturday, August 3rd. Members must bring their project manual and blue record sheets to their interview.

Division A – Interview (required)

Class

- 1 Cat project interview (required)

Division B – Cat Project

Two (2) classes required. Please do not bring any cats to your interview.

Class

- 1 Notebook with plans, records, pictures, etc.
- 2 Display/poster on cat anatomy.
- 3 Display/poster on cat health care.
- 4 Display/poster on breeds of cats.
- 5 Other educational display appropriate for this project.
- 6 Item you have made for your cat.
- 7 Cat carrier you have made or decorated.

- 8 Picture story of cat with captions in a notebook.

58-Crop Science

Division A – Interview (required)

Class

- 1 Crop Science interview (required)

Division B – Crop Science

One (1) class required.

Class

- 1 Alfalfa
- 2 Red Clover
- 3 Brome Grass
- 4 Other Legumes
- 5 Oats
- 6 Timothy
- 7 Other Grasses
- 8 Corn
- 9 Potatoes
- 10 Barley
- 11 Seed Production - exhibit both of the following
 - a. 1 quart of grain (certification tag should be tied around the jar).
 - b. 1 sheaf of grain - exhibit 1 sheaf 3-5 inches in diameter tied beneath the head and 2 other pieces equal distance on the stem of the grain. Length should be between 25"-36".
- 12 Other

59-Entomology

Insects shall be properly labeled. The top label to include where collected, date collected, collector's name; the second label to include the insect's common name and/or scientific name. Insects should be arranged in the collection by Families.

Division A – Interview (required)

Class

- 1 Entomology project interview (required)

Division B – Entomology 1

One (1) class required.

Class

- 1 Using pictures as a guide, make a separate drawing of each of the insect body parts for 5

- different insects and be able to name the parts and assemble each insect.
- 2 Build a pit fall trap in 3 different habitats around your lawn and garden, count and identify the different types of insects you catch in each overnight, and be able to discuss the procedure and results.
 - 3 Make a poster showing some invasive insects important to your area, including a picture, description of where they live, and why they are bad for your environment.
 - 4 Make a poster of beneficial insects you might find in your garden or that are commonly used in greenhouses and how they can be used in an integrated Pest Management Program.
 - 5 Build a cookbook that could be used by people around the world who use insects for food.
 - 6 For first year members of level 1. Collect, mount, identify, and label at least 25 different kinds of adult insects, including at least 5 Orders one of which should be Order Lepidoptera. (Hint: use the bugs from your pitfall trap and check the grill guard on family vehicles.)
 - 7 For second year members of level 1. Collect, mount, identify, and label at least 30 different kinds of adult insects including at least 5 Orders one of which should be Order Lepidoptera.
 - 8 For third year members of level 1. Collect, mount, identify, and label at least 35 different kinds of adult insects, including at least 5 Orders one of which should be Order Lepidoptera.

Division C – Entomology 2

One (1) class required.

Class

- 1 Build at least 2 insect traps (Areal Net, Berlese Funnel, Indoor Insect Trap, Modified Wilkinson Trap, or Light Attractor) and be able to discuss what insects you caught with them and why different traps are used to capture different types of insects.
- 2 Build a poster discussing how to tell the difference between at least 5 different orders of insects.
- 3 Build a metamorphosis wheel for an insect with complete metamorphosis and be able

to discuss where each stage lives and what they eat and are eaten by.

- 4 Build a detailed poster that could be used by homeowners, farmers, ranchers, or foresters discussing an economically important insect pest, including its history, life stages, damage caused, and control measures.
- 5 For first year members of level 2. Collect, mount, identify, and label by Order at least 50 different kinds of insects.
- 6 For second year member of level 2. Collect, mount, identify, and label by Order at least 60 different kinds of insects.
- 7 For third year members of level 2. Collect, mount, identify, and label by Order at least 70 different kinds of insects.

Division D – Entomology 3

One (1) class required.

Class

- 1 Build an electronic media presentation discussing an important insect pest in your area discussing its history, life stages, damage caused and control measures.
- 2 Build an electronic media presentation discussing Integrated Pest Management for either Turf grass, Vegetable Garden, Green House or Forest.
- 3 Build or purchase, use, and be able to discuss how to use at least 3 methods of monitoring important insect pests used by professional entomologist and be able to discuss economic threshold levels and possible control options. (i.e.: Sweep Net/Grasshoppers, Pheromone Trap/Orange Wheat Blossum Midge, Sticky Trap/White Flies, Grain Ball/Wireworms)
- 4 For first year members of level 3. Collect, mount, identify, and label by Order at least 85 different kinds of insects.
- 5 For second year member of level 3. Collect, mount, identify, and label by Order at least 120 different kinds of insects.
- 6 For third year members of level 3. Collect, mount, identify, and label by Order at least 120 different kinds of insects. Make a separate collection of beneficial predatory insects (including different growth stages) and the insect species they prey on.

Division E – Entomology Independent Study

One (1) class required.

Class

- 1 Educational display
- 2 Experimental project

The difference between a poster and a display:

- A **poster** is flat, has writing on it, and perhaps photos glued to it.
- A **display** has items attached to it such as weeds, insects, or flies for the sport fishing project.

60-Forestry

- 1 If leaves, stems, or bark are to be exhibited, they should be identified with a label near the object on the same page. These labels should indicate: the proper common name, location where collected; and date (day, month, year) collected.
- 2 When exhibiting after more than one year in the project, group specimens by year collected. The purpose of educational displays is to learn more about the importance of forest ecosystems and forest life.

Division A – Interview (required)

Class

- 1 Forestry project interview (required)

Division B – Forestry Unit 1

Exhibit no more than two (2) classes.

Class

- 1 Exhibit at least 5 different dried leaves/needles for either coniferous or deciduous trees living in Montana collected during the year--mounted, labeled and identified according to species.
- 2 Exhibit a minimum of 5 native Montana trees showing leaf, twig and fruit from each species.
- 3 Poster or educational display relating to some activity in Unit 1 (for example, estimating tree age by rings, parts of a tree, drawing of a root system, forest habitats, forest recreation or others.)
- 4 Journal record showing where 10 different leaves/trees are located and the date you found them.

- 5 Photo story of a visit to a state forest or other forest ecosystem.
- 6 A leaf chain or dried leaf collage.
- 7 Plant in a clear jar showing the root system of a tree seedling.
- 8 Any other item appropriate.

Division C – Forestry Unit 2

Exhibit no more than two (2) classes.

Class

- 1 Exhibit a collection of at least 10 different kinds of leaves/needles from either coniferous or deciduous trees living in Montana collected during the year--mounted, labeled and identified according to species.
- 2 Exhibit a minimum of 8 native Montana trees showing leaf, twig and fruit from each species.
- 3 Poster or display relating to some activity in Unit 2 (for example, how water moves through a tree, photosynthesis, succession, forest systems or others).
- 4 A photo-journal of your visit to a local park or forest.
- 5 A photo-journal or field guide on the habitat of 10 organisms that use trees.
- 6 Cross-section of a tree with explanation of the tree's history.
- 7 Exhibit explaining the fire triangle and forest fire prevention.
- 8 Diagram indicating which part of a tree various diseases affect.
- 9 Any other item appropriate

Division D – Forestry

Unit 3

Exhibit no more than two (2) classes.

Class

- 1 Exhibit a collection of at least 20 different kinds of leaves/needles for either coniferous or deciduous trees living in Montana collected during the year--mounted, labeled and identified according to species.
- 2 Exhibit a minimum of 15 native Montana

treesshowing leaf, twig and fruit from each species.

- 3 Poster or display relating to some activity in Unit 3(for example, identifying trees by their bark, biomes, forest products, or others).
- 4 A photo-journal of your visit with a “tree informant” to a local park or forest.
- 5 Write a taxonomic key for 5 different leaves you have collected.
- 6 Display 5 bark rubbings you have made and the identification of each tree.
- 7 Display showing the “fruits” or “seeds” of at least 10 trees
- 8 Any other item appropriate.

Division E – Forestry Independent Study

Exhibit no more than two (2) classes.

Class

- 1 Educational display
- 2 Any other item appropriate

61-Gardening

Exhibits will be judged for uniformity of type, maturity, varietal characteristics, freeness from disease, insect or mechanical injury.

Gardening

- All vegetables should meet commercial grade standards. The grade standards can be seen at most grocery stores.
- Instructions for preparing vegetables for exhibit are mentioned in your project manual.
- All vegetables should be placed on a paper or foam plate for exhibit. A plastic bag should be placed over the paper plate to keep vegetables contained until displayed.
- If you are exhibiting a plant, please write out watering instructions **and** give them to the superintendent after your interview.

Division A – Interview (required)

Class

- 1 Gardening project interview (required)

Division B – Gardening

Two (2) classes required.

Class

- 1 Garden plan
- 2 Garden tool display
- 3 Seed germination display
- 4 Worm composting display
- 5 Samples of preserved produce
- 6 Hydroponic project
- 7 Plant a terrarium
- 8 Composting display
- 9 Soil sampling & testing display
- 10 Any annual flower
- 11 Any perennial flower
- 12 Any herb
- 13 Garden pest display
- 14 Plant disease display
- 15 Garden record (irrigation, rainfall, fertilization, etc.)
- 16 Any vegetable grown in a container
- 17 Any vegetable
- 18 Any Vegetable
- 19 Photos of vegetable garden from previous season
- 20 Pollinator display
- 21 Integrated Pest Management display
- 22 Beneficial insect display
- 23 Any other item related to this project

Division C – Gardening Independent Study

One (1) class required.

Class

- 1 Any item appropriate for this project

62-Montana Wildlife Conservation

Division A – Interview (required)

Class

- 1 Wildlife project interview (required)

Division B – Wildlife Conservation 1

Two (2) classes required.

Class

- 1 Your Nature Journal
- 2 Diorama of wildlife scene, wildlife tracks or wildlifesigns
- 3 Write a Wildlife essay
- 4 Poster or display explaining one of your WildlifeExperiments
- 5 Any item appropriate

Division C – Wildlife Independent Study

Two (2) classes required.

Class

- 1 Any item appropriate
- 2 Any item appropriate

63-Pet & Pocket Pets

An interview is required for 4-H pocket pet members on Saturday, August 3rd. Members must bring their project manual and blue record sheets to their interview.

Division A – Interview (required)

Class

- 1 Pet project interview (required)

Division B – Pocket Pets - Pet Pals

Two (2) classes required. Please do not bring any pocket pets to your interview.

Class

- 1 Notebook made by member
- 2 Picture story with captions included in notebook
- 3 Educational display on your project
- 4 Item you made for your pet
- 5 Any other item appropriate for this project
- 6 Breeding project without live animal display (posters, displays, documentation, etc.)

Division C – Pocket Pets – Scurrying Ahead

Two (2) classes required. Please do not bring any pocket pets to your interview.

Class

- 1 Notebook made by member
- 2 Picture story with captions included in notebook
- 3 Educational display on your project
- 4 Item you made for your pet
- 5 Any other item appropriate for this project
- 6 Breeding project without live animal display (posters, displays, documentation, etc.)

Division D – Pocket Pets – Scaling the Heights

Two (2) classes required. Please do not bring any pocket pets to your interview.

Class

- 1 Notebook made by member
- 2 Picture story with captions included in notebook

- 3 Educational display on your project
- 4 Item you made for your pet
- 5 Any other item appropriate for this project
- 6 Breeding project without live animal display (posters, displays, documentation, etc.)

64-Range Science Management

Division A – Interview (required)

Class

- 1 Range project interview (required)

Division B – Range 1, Year 1

One (1) class required.

Class

- 1 Poster or display on 4 rangeland plant types using examples from our area
- 2 Build a plant press & collect and press 10 rangeland plants
- 3 Poster or display that teaches about plant morphology

Division C – Range 1, Year 2

Class

- 1 Attend MT Range Days or other natural resource camp
- 2 Build a plant press & collect and press 20 rangeland plants
- 3 Poster, display or video discussing the benefits of rangelands
- 4 Show how to identify a rangeland plant using a key

Division D – Range 1, Year 3

Class

- 1 Compete at MT Range Days or another rangeland competition
- 2 Collect & press an additional 20 rangeland plants
- 3 Poster or display on rangeland types of the U.S.
- 4 Poster, display, or video on how climate impacts rangelands

Division E – Range Independent Study

One (1) class required.

Class

- 1 Anything appropriate for this project.

65-Veterinary Science

Workbooks are to be turned in to the Extension office by **July 1**.

Division A – Interview (required)

Class

- 1 Vet Science project interview (required)

Division B – Vet Science 1

Two (2) classes required. (Class 1 is required.)

Class

- 1 **Required:** completed Vet Science manual - due in the Extension office **by July 1**
- 2 Educational poster/display
- 3 Any item appropriate for this project

Division C – Vet Science 2

Two (2) classes required. (Class 1 is required.)

Class

- 1 **Required:** completed Vet Science manual - due in the Extension office **by July 1**
- 2 Educational poster/display
- 3 Any item appropriate for this project

Division D – Vet Science 3

Two (2) classes required. (Class 1 is required.)

Class

- 1 Required: completed Vet Science manual - due in the Extension office **by July 1**
- 2 Educational poster/display
- 3 Any item appropriate for this project

Division E – Vet Science Independent Study

Two (2) classes required. (Class 1 is required.)

Class

- 1 Completed notebook
- 2 Educational poster/display
- 3 Any item appropriate for this project

66-Weeds Science

Cover display to keep intact and keep from spreading seeds. (No glass).

Weed Science

Division A – Interview (required)

Class

- 1 Weed Science interview (required)

Division B – Weed Science - Unit 1

One (1) class required.

Class

- 1 Collect, identify, press, mount and label 12 weeds. Tell if they are annual, biennial, or perennial. Mountweeds on piece of stiff poster board.

Division C – Weed Science - Unit 2

One (1) class required.

Class

- 1 Collect, identify, press, mount, and label 18 weeds. Tell if they are annual, biennial, or perennial. Mountweeds on piece of stiff poster board. No duplications with Unit 1.

Division D – Weed Science - Unit 3

One (1) class required.

Class

- 1 Collect, identify, press, mount and label 20 weeds. Tell if they are annual, biennial, or perennial. Mountweeds on piece of stiff poster board. No duplication with Units one and two.
- 2 Collect and identify 15 different kinds of weed seeds growing in legumes, grains and grasses.

Division E – Weed Science - Unit 4

One (1) class required.

Class

- 1 Collect, identify, press, mount and label 8 weeds known to be dangerous or poisonous to livestock.

Division F – Weed Science - Independent Study

Two (2) classes required.

Class

- 1 Anything appropriate for this advanced project.
- 2 Anything appropriate for this advanced project.

67-Wildlife

Division A – Interview (required)

Class

- 1 Wildlife interview (required)

Division B – Wildlife

One (1) class required.

Class

- 1 Anything appropriate for this project.
- 2 Anything appropriate for this project.

68-Photography

All entries must be wholly the work of the 4-Her. **Picture frames and glass not permitted.** Tape the “4-H Photography Exhibit Info Card” to the back of all of your photos.

Photography Projects 1, 2, 3: Photos must be mounted squarely and neatly on a mounting board. Refer to project manual. (Mounting Board: any material to which your photograph is attached for display purposes) Give information about the photo(s), such as type of camera used, lighting, exposure, etc. on an index card attached to the back of the exhibit. **Each class is on one mounting board.** If a story of 5 pictures is required like Class 6 below, all 5 pictures are on one mounting board.

Division A – Interview (required)

Class

- 1 Photography project interview (required)

Division B – Photography 1

Two (2) classes required. See box above for mounting requirements.

Class

- 1 Photo journal with a minimum of 6 activities from project book OR project book is an acceptable entry.
- 2 Selection of photos showing portrait and landscape views.
- 3 Four photos showing the use of lighting – natural, reflective, diffused, indoors/outdoors, flash.
- 4 Three photos showing high level, low level and eye level angles.
- 5 A collection of photos showing mastery of composition: background, framing, and/or focal point.
- 6 A photo story of 5 pictures.
- 7 A collection of 5 trick pictures.

Division C – Photography 2

Two (2) classes required. See box above for mounting requirements.

Class

- 1 Photo journal with a minimum of 6 activities from the project book OR project book is an acceptable entry.
- 2 Three photos, all the same subject, showing depth of field changes, indicate f-number and shutter speed in labeling.
- 3 A collection of 5-7 photos showing good composition. Indicate use of “rule of thirds” or another rule being used for highlighting subject.
- 4 Four pictures showing the use of lighting: low light, quality of light, shadow, flash.
- 5 A collection of photos showing mastery of stop action, panning, close-ups or panoramas.

Division D – Photography 3

Two (2) classes required. See box above for mounting requirements.

Class

- 1 Photo journal with minimum of 6 activities from project book OR project book is an acceptable entry.
- 2 An album or selection of photos showing use of telephoto or wide-angle lens.
- 3 Five pictures showing the use of lighting; metered, added source, natural, reflection or other suggestions from project manual
- 4 A selection of portraits: formal or informal.
- 5 A collection of photos showing mastery of composition techniques illustrated in project manual: view point, harmony and discord, symmetry, etc.
- 6 Enter one of the following: 4 photos of people, landscape, nature, sports or special effects illustrating techniques learned in project manual.

Division E – Photography 4 - Making Movies

You must make arrangements with the superintendent to have a laptop available.

Class 1 is required; Class 2 optional.

Class

- 1 **Required:** One movie, 3 minutes

minimum, 5 minutes maximum,
editing recommended.

- 2 Any item appropriate for this project.

Division F – Photography - Independent Study One (1) class required.

Class

- 1 Any item appropriate for this project.

69-Self-Determined

Project will be scored according to age of member, scope of project, objectives and fulfillment of objectives.

Division A – Interview (required)

Class

- 1 Self Determined project interview (required)

Division B – Self Determined

Two (2) classes required.

Class

- 1 Educational display/poster of project work.
- 2 Self-determined project notebook.
- 3 Any item appropriate
- 4 Any item appropriate

Sewing

- All articles must be the work of a 4-H club member during the current year.
- You may wear your 4-H projects before the fair. However, articles must be mended if necessary, well laundered or dry cleaned, and pressed.
- Two different classes from the unit in which the member is enrolled are required to constitute an exhibit, except where indicated differently. Garments must be different in construction and/or fabric. Serged items are acceptable.
- Clothing exhibits will be judged on the following basis:
 - workmanship
 - materials used
 - design and color
 - general attractiveness

70-Crochet

Division A – Interview (required)

Class

- 1 Crochet project interview (required)

Division B – Beginning Crochet

One (1) class required.

Class

- 1 Pot holders
- 2 Simple vest
- 3 Hat or scarf
- 4 Pair of slippers
- 5 Sofa pillow cover
- 6 Doily of one color
- 7 Simple rug from rug yarn
- 8 Ear warmers or ski band
- 9 Any item appropriate for this project

Division C – Intermediate Crochet

One (1) class required.

Class

- 1 Labeled display of 3 stitches, different from those used in the beginner project
- 2 Pair of potholders
- 3 Mittens or gloves
- 4 Dish cloth
- 5 Pattern file for projects
- 6 Display of crochet tools and accessories
- 7 Craft item
- 8 Any other item appropriate

Division D – Advanced Crochet

One (1) class required. Use the ADVANCED stitches mentioned in your manual.

Class

- 1 Vest
- 2 Cape or poncho
- 3 Purse or bag with zipper
- 4 Sweater
- 5 Full sized afghan
- 6 Mitten/hat set
- 7 Mitten/scarf set
- 8 Doily using 2 or more colors
- 9 Any item appropriate for this project

71-Embroidery

For framed items: please bring item finished and mounted. You do not need to leave the back open. Please remember the fair is dusty and dirty. Use plexiglass in your frame or display in a clear plastic bag. No glass please.

Division A – Interview (required)

Class

- 1 Embroidery project interview (required)

Division B – Beginning Embroidery

One (1) class required.

Class

- 1 Pot holder
- 2 Pin cushion
- 3 Pillow top or two pillowcases
- 4 Item using candle wicking
- 5 Item using cross stitch
- 6 Item using counted cross stitch.
- 7 Item using crewel embroidery
- 8 Item using needlepoint
- 9 Dish towel
- 10 Any item appropriate for this project

Division C – Intermediate Embroidery

One (1) class required.

Class

- 1 Sampler or eight stitches on material
- 2 Pillowcase, embroidered edge
- 3 Wall hanging
- 4 Any article using cross stitch
- 5 Holiday item/ornament or decoration using embroidery
- 6 Clothing item embellished with embroidery
- 7 Any other item appropriate

Division D – Advanced Embroidery (previously completed at least 2 years)

One (1) class required.

Class

- 1 Purse
- 2 Set of 4 place mats
- 3 Set of 4 towels
- 4 Set of pictures
- 5 Wall hanging
- 6 Item with smocking

- 7 Item with counted cross stitch
- 8 Item with needlepoint
- 9 Item with crewel embroidery
- 10 Christmas stocking
- 11 Table runner
- 12 Tablecloth
- 13 Item with hardanger
- 14 Any item appropriate for this project

72-Knitting

Division A – Interview (required)

Class

- 1 Knitting project interview (required)

Division B – Beginning Knitting

One (1) class required.

Class

- 1 Pair of potholders
- 2 Two needle mittens
- 3 Ear warmers or ski band
- 4 Slippers
- 5 Hat
- 6 Knitted pillow
- 7 Any item appropriate for this project

Division C – Intermediate Knitting

One (1) class required.

Class

- 1 Item using cable stitch
- 2 Item using moss or seed stitch
- 3 Item with buttonholes
- 4 Item using popcorn stitch
- 5 Novelties (stuffed toy)
- 6 Any item (2 colors)
- 7 Sweater with raglan sleeves
- 8 Afghan
- 9 Any item appropriate for this project

Division D – Advanced Knitting

One (1) class required. Skirts and dresses should be lined.

Class

- 1 Afghan, full size
- 2 Sweater set (pullover and cardigan)
- 3 Any four-needle item
- 4 Article using circular needle
- 5 Any item appropriate for this project

73-Quilting, Patchwork, Appliqué

- A quilt is defined as 3-layers: top, batting & backing. An alternative would be a top of woven fabric, pieced or appliquéd, backed with fleece, but no batting.
- All quilting entries must contain at least 2 traditional quilting techniques to qualify for the project. i.e. piecwork, appliquéd, hand, machine quilting, or tied.

Division A – Interview (required)

Class

- 1 Quilt project interview (required)

Division B – Beginning Quilter

Entries can be an article or garment, wall hanging, any other home decorating items such as a pillow or quilt. **One (1) class required.**

Class

- 1 Quilted wall hanging
- 2 Quilt – hand quilted
- 3 Quilt – machine quilted
- 4 Quilt – hand applique
- 5 Quilt – Machine applique
- 6 Any other item such as placemats, pillows, table runner

Division C – Intermediate Quilter

This level must have the quality expected of an intermediate quilter. Entries can be an article or garment, wall hanging, any other home decorating items such as a pillow or quilt. **One (1) class required.**

Class

- 1 Quilted wall hanging
- 2 Quilt – hand quilted
- 3 Quilt – machine quilted
- 4 Quilt – hand applique
- 5 Quilt – machine applique
- 6 Pieced – hand quilted quilt
- 7 Pieced – machine quilted quilt
- 8 Any other item such as placemats, pillows, table runner

Division D – Advanced Quilter

This level must have the quality expected of an advanced quilter. Entries can be an article or garment, wall hanging, any other home decorating items such as a pillow or quilt. **One (1) class required.**

Class

- 1 Quilted wall hanging
- 2 Quilt - hand quilted
- 3 Quilt - machine quilted
- 4 Quilt – hand applique
- 5 Quilt – machine applique
- 6 Pieced – hand quilted quilt
- 7 Pieced – machine quilted quilt
- 8 Any item appropriate for this project such as placemats, pillows, table runner or home decorating item

74-Ready to Wear, Shopping in Style

Division A – Interview (required)

Class

- 1 Ready to Wear, Shopping in Style interview (required)

Division B – Ready to Wear, Shopping in Style One (1) class required.

Class

- 1 Display about your personal style (words, pictures, collages, etc.)
- 2 Display related to “creating an impression”
- 3 Display with pictures of people
- 4 Exhibit describing impression you want to make and how clothing can help
- 5 Exhibit related to how clothing and appearance communicate
- 6 Display related to trends in fashion
- 7 Exhibit related to historic trends in fashion
- 8 Display related to cultural dress
- 9 Exhibit about careers in clothing, fashion and style
- 10 Display regarding body portions and styles to flatter different body types
- 11 Exhibit related to colors and image
- 12 Display about colors of clothing in your wardrobe
- 13 Mix and match display to show trends or colors or styles for body types
- 14 Exhibit demonstrating use of design elements to flatter figures
- 15 Exhibit related to fabrics and textures in clothing
- 16 Digital closet – electronic display of mix and match clothing “selected” for you or for another person
- 17 Clothing inventory from your closet or from a family members’ closet

- 18 Exhibit related to shopping for clothing
- 19 Display of thrift store shopping experience
- 20 Cost per wear analysis
- 21 Comparison of shopping options – cash, credit, layaway and final costs
- 22 Exhibit related to clothing care and repair
- 23 Exhibit related to man-made and/or synthetic, fiber production, characteristics, etc.
- 24 Laundry list – exhibit related to laundering and caring for clothing
- 25 Clothing first-aid kit
- 26 Example of mending – hems, buttons, etc.
- 27 Exhibit about clothing storage
- 28 Exhibit related to skin care routines
- 29 Exhibit related to cosmetics
- 30 Exhibit related to undergarments (function, types,trends, etc.)
- 31 Photo with one fashion show commentary
- 32 Collection of photos with written style show commentaries (5+)

- 20 Color swatch color wheel
- 21 Display of fabrics using primary, analogous, complementary, and tertiary color schemes
- 22 Display of fabrics illustrating intensity and value
- 23 Display related to sewing machine parts
- 24 Textile file with swatches of fabrics and fabric identification card
- 25 Beach towel
- 26 Exhibit or sampler of seam finishes
- 27 Sample of 5 hand stitches
- 28 Refashioned clothing item
- 29 Display related to a community service projectbased on sewing
- 30 Travel kit
- 31 Travel bag
- 32 Laundry bag
- 33 Nine patch pillow
- 34 Any other item appropriate for this project

75-Sewing

Division A – Interview (required)

Class

- 1 Sewing project interview (required)

Division B - Sewing Level 1

One (1) class required.

Class

- 1 Fringed woven placemat
- 2 Apron
- 3 Oven Mitt
- 4 Bean bag game
- 5 Crayon roll
- 6 Book cover
- 7 Pillowcase with band
- 8 Wallet
- 9 Pajama pants
- 10 T-shirt redesign
- 11 Skirt
- 12 Pin Cushion
- 13 Needle book
- 14 Tote bag
- 15 Zipper pouch
- 16 Scrunchie
- 17 Headband
- 18 Drawstring bag
- 19 Display related to sewing tools

Division C – Sewing Level 2

One (1) class required. One entry must be an item of clothing.

Class

- 1 Display related to stripes as a design feature
- 2 Display related to print fabrics and design features
- 3 Display of pressing tools with labels on uses
- 4 Handmade tailor’s ham
- 5 Knit scarf from recycled fabrics
- 6 Item with darts, curves or gathering
- 7 Item with sewn button holes and sewn on buttons
- 8 Item with lap zipper
- 9 Item with invisible zipper
- 10 Item with fly front zipper
- 11 Item with centered zipper
- 12 Item with exposed zipper
- 13 Item with pockets
- 14 Shirt with set in sleeves
- 15 Shirt with kimono sleeves
- 16 Shirt with dolman sleeves
- 17 Item with cuff and placket
- 18 Item with collar
- 19 Item with waistband
- 20 Item with faced waistline
- 21 Any item appropriate for this project

Division D – Sewing Level 3

One (1) class required.

Class

- 1 Large shirt resized to fit using serger
- 2 Display related to pressing tools & uses
- 3 Item sewn from swimsuit fabric
- 4 Item sewn using interfacing
- 5 Item sewn using lining
- 6 Item sewn with wool
- 7 Item sewn with velvet
- 8 Item sewn with vinyl
- 9 Item sewn with leather
- 10 Item sewn from a fabric with repeating patterns
- 11 Recycled or refashioned sewing project
- 12 Item made with French seams
- 13 Item made with flat felled seams
- 14 Item sewn using boning
- 15 Item sewn or sampler of a rolled hem
- 16 Item sewn featuring an invisible zipper
- 17 Item sewn with a tailored lapel
- 18 Item sewn with a tailored sleeve and/or shoulder pads
- 19 Item sewn using one or more couture techniques
- 20 Display related to a sewing community service project
- 21 Sewing entrepreneur project
- 22 Sewing business plan
- 23 Any item appropriate for project

Division E – Sewing Independent Study

One (1) class required.

Class

- 1 Any item appropriate for this project

Shooting Sports Projects and Exhibition Shoot

- All shooting sports projects must be completed under the supervision of a **certified** 4-H ShootingSports Leader.
- A leader may only supervise disciplines for which they are certified.
- To compete in any of the Fair Exhibition Shoots, the member must be enrolled in that specified discipline, must have shot at least three times under the supervision of a certified instructor in the current 4-H year, and have turned in all necessary paperwork. This includes: *Air Pistol, Air Rifle, Archery,*

BB Gun, Muzzleloading, Shotgun, Small Bore Pistol, Small Bore Rifle, Western Heritage.

- 4-H members must have Permission Form & Leader Verification Form on file at the 4-H office.
- 1st year members in each discipline must create a safety poster or display that has a clear *safety* message.
- 2nd year and up members may enter a poster, display or exhibit, but this is not required.
- No live ammunition or firearms can be displayed in any of the shooting sports exhibits. Do not use the word “weapon” in your display, use “firearm” instead.

76-Air Pistol

Division A – Interview (required of all levels in this project)

Class

- 1 Pistol project interview (required)

Division B – Air Pistol, 1st year in Pistol

Class

- 1 Required: Pistol safety poster, display, or exhibit
- 2 Any item appropriate

77-Air Rifle

Division A – Interview (required of all levels in this project)

Class

- 1 Air Rifle project interview (required)

Division B – 1st year in Air Rifle

Class

- 1 **Required:** Air Rifle safety poster or safety display
- 2 Any other item appropriate

78-Archery

Division A – Interview (required of all levels in this project)

Class

- 1 Archery project interview (required)

Division B – 1st year in Archery

Class

- 1 **Required:** archery safety poster, display, or exhibit
- 2 Any other item appropriate

79-BB Gun

Division A – Interview (required of all levels in this project)

Class

- 1 BB Gun project interview (required)

Division B – 1st year in BB Gun

Class

- 1 Required: bb gun safety poster, display, or exhibit
- 2 Any other item appropriate

81-Hunting & Wildlife

Division A – Interview (required of all levels in this project)

Class

- 1 Hunting & Wildlife project interview (required)

Division B – 1st year in Hunting & Wildlife

Class

- 1 **Required:** Hunting & Wildlife safety poster, display, or exhibit
- 2 Any other item appropriate

82-Muzzleloading

Division A – Interview (required of all levels in this project)

Class

- 1 Muzzleloading project interview (required)

Division B – 1st year in Muzzleloading

Class

- 1 **Required:** Muzzleloading safety poster, safety display, or exhibit
- 2 Any item appropriate

83-Shotgun

Division A – Interview (required of all levels in this project)

Class

- 1 Shotgun project interview (required)

Division B – 1st year in Shotgun

Class

- 1 **Required:** shotgun safety poster, display, or exhibit
- 2 Any item appropriate

84-Small Bore

Division A – Interview (required of all levels in this project)

Class

- 1 Small Bore Pistol project interview (required)

Division B – 1st year in Small Bore Pistol

Class

- 1 **Required:** Small Bore Pistol safety poster, display, or exhibit
- 2 Any other item appropriate

85-Small Bore Rifle

Division A – Interview (required of all levels in this project)

Class

- 1 Small Bore Rifle project interview (required)

Division B – 1st year in Small Bore Rifle

Class

- 1 **Required:** Small Bore Rifle safety poster, display, or exhibit
- 2 Any other item appropriate

86-Western Heritage

Division A – Interview (required of all levels in this project)

Class

- 1 Western Heritage project interview (required)

Division B – 1st year in Western Heritage

Class

- 1 **Required:** Western Heritage safety poster, display or exhibit
- 2 Any item appropriate

Division C – 2nd year & up in Western Heritage

Class

- 1 Any item appropriate
- 2 Any item appropriate

87-Shooting Sports Exhibition

See 4-H/FFA Fair Schedule for dates and times of interviews and competitions.

- All competitors must be enrolled in the 4-H shooting sports project in which they are competing.
- 4-H members must have Permission Form & Leader Verification Form on file at the 4-H office.
- Competitors must complete a project interview.
- **1st year members must create a safety poster or display.**
- Members competing in the Archery Exhibition Shoot may enter in a maximum of three divisions from among: *Primitive Bow, Bare Bow, Limited Bow, Bow Hunter or Unlimited/Olympic Recurve.*

Division B – Exhibition

Shoot

Class

- 1 Air Rifle
- 2 Shotgun
- 3 Primitive Bow (Longbow or Recurve with finger release and no sights or stabilizers)
- 4 Bare Bow (Any bow with finger release and no sights. A single straight 12" max stabilizer is allowed.)
- 5 Limited Bow (Any bow with finger release and fixed sights of 5" or less. A single straight 12" max stabilizer is allowed.)
- 6 Bow Hunter/Unlimited (Any bow with mechanical release aids and fixed sights with a length of 5" or less. A single straight 12" max stabilizer is allowed.)
- 7 Unlimited / Olympic Recurve (Unlimited = any bow with mechanical release aid, stabilizers of any length, V-bar, any sight including movable

sights or sights with lens. Olympic Recurve = recurve bow with finger release, clicker, kissers button, V-bar, stabilizers of any length, single movable sight of any length.)

- 8 Western Heritage Cowboy Action Shooting
- 9 Muzzleloading
- 10 Air Pistol
- 11 BB Gun
- 12 Small Bore Pistol
- 13 Small Bore Rifle

88-Sport Fishing

Division A – Interview (required)

Class

- 1 Sport Fishing project interview (required)

Division B – Sport Fishing 1

Class 1 plus one other class required.

Class

- 1 **Required:** Picture poster showing and explaining your fishing trips.
- 2 Display of lures and/or flies that you have made.
- 3 Display/poster related to what you have learned about different types of fish.
- 4 Display/poster related to what you have learned about fishing or angling.
- 5 Display of your fishing log or casting record.
- 6 Display of common fishing tackle equipment.
- 7 Display of basic fishing knots.
- 8 Display of 3 rigging systems.
- 9 Any educational display related to what you learned in this project.

Division C – Sport Fishing 2

Class 1 plus one other class required.

Class

- 1 **Required:** Picture poster showing and explaining your fishing trips.
- 2 An educational display comparing the different types of casting techniques.
- 3 Display of lures and/or flies that you have made.
- 4 Display of your fishing log or casting record.
- 5 An educational display identifying the different parts of a fish.
- 6 An educational display of your favorite fish recipes.
- 7 Exhibit of your own hand-made fishing wallet.
- 8 Display of at least 6 intermediate fishing knots

(e.g. trilene, surgeon, uni-knot, world's fair knot, two-fold open, and blood knot)

- 9 An educational display related to what you learned about different types of fish.
- 10 Any educational display related to what you learned in this project.

Division D – Sport Fishing 3

Class 1 plus one other class required.

Class

- 1 **Required:** Picture poster showing and explaining your fishing trips.
- 2 An educational display showing how you introduced a friend to fishing.
- 3 An educational display showing the four different types of reels.
- 4 An educational display of artificial flies and lures you have made.
- 5 An educational display of the different sizes and types of hooks.
- 6 An educational display showing at least 8 kinds of aquatic insects.
- 7 An educational display about fish habitats.
- 8 An educational display about fishing ethics.
- 9 A display of your fishing journal.
- 10 An educational display about the different kinds of fish found in Montana.
- 11 Any educational display related to what you learned in this project.

Division E – Sport Fishing Independent Study One (1) class required.

Class

- 1 Any item appropriate for this project.

89-Theatre Arts

Multiple posters covering the same subject are okay. A free-standing hinged foam core or cardboard display is acceptable. You must make arrangements with the superintendent for special equipment.

Division A – Interview (required)

Class

- 1 Drama project interview (required)

Theatre Arts Level 1

Division B – Imagination in Action, Beginner

Two (2) classes required.

Class

- 1 Pictures of pantomime and/or mime movements
- 2 Display of pantomime and/or mime similarities & differences
- 3 Gibberish with or without an interpreter
- 4 Written collaborative story
- 5 Collection of character photos
- 6 Mirrored expressions
- 7 Monologue
- 8 Create 4 scenes of a Comedy, drama, or melodrama
- 9 Stage map
- 10 Mask
- 11 Puppets
- 12 Any item appropriate for this project

Theatre Arts Level 2

Division C – Imagination in Action, Intermediate Two (2) classes required.

Class

- 1 Show a story of a pantomime
- 2 Explain what you understand about tone of voice
- 3 Write a dialogue to demonstrate conflict pair trigger lines
- 4 Demonstrate good and evil voices
- 5 Improvisation script
- 6 Costume made
- 7 Any item appropriate for this project
- 8 Any item appropriate

Theatre Arts Level 3

Division D – Imagination in Action, Advanced Two (2) classes required.

Class

- 1 Pantomime and/or mime
- 2 Explain "I" statements
- 3 Conflict role playing
- 4 Technique of flashback
- 5 Communication from historical dialogue
- 6 Pictures showing expression
- 7 How to revise a scene
- 8 Directors' checklist of ideas
- 9 Design a costume
- 10 Understanding of a director's role
- 11 Mask display
- 12 Puppets & script for a puppet show
- 13 Any item related to this project