

2024

**BIG HORN COUNTY YOUTH & OPEN FAIR**

Hardin, Montana

Once again, it is a pleasure to announce the annual Youth Fair for Big Horn County. This will be the 70<sup>th</sup> Fair of this kind and is made possible by the Board of County Commissioners, School Officials, Stockmen, Farmers, Local Leaders, and Businessmen cooperating with the Fair Advisory Board, County Extension Agents, FFA Advisors, and Youth Development Association.

The purpose of the Fair is educational as well as to generate revenue and community comradery. The aim is to develop a spirit of friendliness, cooperation and sportsmanship among our youth; to give them an interest in their farms, ranches and homes, and to give them an opportunity to display their hard work.

Through the efforts of the Fair Advisory Board, County Commissioners and taxpayers of Big Horn County, improvements have been made in the Fairground's facilities. We cordially invite all people in Big Horn County to attend this year's Fair. You will enjoy seeing the exhibits and the entertaining events arranged for the day and night shows.

**COUNTY COMMISSIONERS**

Larry Vandersloot \_\_\_\_\_ Commissioner

Lawrence Big Hair \_\_\_\_\_ Commissioner

George Real Bird, III \_\_\_\_\_ Commissioner

**COUNTY STAFF**

Andrea Berry.....  
Extension Agent

Jill Dale \_\_\_\_\_ Office Administrator

Paul Wagenaar \_\_\_\_\_ Fairgrounds Caretaker

**YOUTH FAIR SUPERINTENDENTS**

**FAIR SUPERINTENENT**

Paul Green 406-679-0045

**INDOOR SUPT.**

Anne Allen 406-208-1447

**HORSE SUPT.**

Tiffani Schubert 406-679-0100

**SHEEP SUPT.**

Val Uffelman 406-698-7962  
Asst. Tammie Haug

**DOG SUPT.**

Esther Wynne 406-665-5152  
Asst. Michelle Uffelman 406-679-2706

**BEEF SUPT.**

Jennifer Hecker 406-690-0823  
Asst. Daina Green 406-679-6272

**SWINE SUPT.**

Delphine Graham 406-620-7903  
Asst. Amber Yochum & Julie Stieber

**RABBIT SUPT.**

Dyan Cade 406-697-2937

**POULTRY SUPT.**

Amanda Miller 406-620-5264

**GOAT SUPT.**

Val Uffelman 406-698-7962

**SHOOTING SPORTS SUPT.**

**LIVESTOCK COMMITTEE**

Paul Green  
Tiffani Schubert  
Delphine Graham  
Amanda Miller

Jennifer Hecker  
Dyan Cade  
Daina Green  
Julie Stieber

Val Uffelman  
Tammie Haug  
Amber Yochum

**SALE COMMITTEE**

Julie Stieber  
Daina Green  
Val Uffelman

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## **FAIR ENTRY FORMS**

- 1) THERE WILL BE NO GRACE PERIOD FOR FAIR ENTRY FORM DEADLINE.
- 2) Fair entries are due **JUNE 14, 2024.**
- 3) Fair entries must be completed online. For assistance, please contact your respective club representative.  
**Please log into <https://faireentry.com>**
- 4) Any rabbit or poultry exhibitor wishing to sell their animal during the Animal Project Sale needs to specify so on their form. (General Showmanship #1, pg. 8)
  - a) They also must sign up for species showmanship to sell.
- 5) Members that want to participate in rabbit, poultry, and/or horse showmanship must enter it on their Fair Entry Form. (General Showmanship & Round Robin Rules #1, pg. 8)
- 6) Participants may enter as many unlike articles in each lot as wanted and receive ribbons, however, premium will only be paid on two lots in each project unless otherwise specified in Class information. (Judging, Ribbon Placing & Premium #12, pg. 4)
- 7) Members not exhibiting a project at Fair does not mean the project is dropped.

## **GENERAL INFORMATION & RULES**

- THESE RULES APPLY TO EVERYONE.
- Fair Grievance Committee includes: all Superintendents
- Penalty for not obeying these rules will be loss of premium money, possible removal of animals owned by the exhibitor(s), and may be grounds for expulsion. This will be strictly enforced by the Fair Grievance Committee.
- The Fair assumes no responsibility for loss or damage to an exhibit during Fair or while in-route to or from Fair.
  - Due care and caution will be exercised to prevent loss or damage.
- Un-sportsman-like conduct or abusive language or actions on the part of any youth exhibitor, parent, or leader may result in penalization by forfeiture of any award received and/or elimination from further competition.

## **ELIGIBILITY TO EXHIBIT**

- 1) These contests are open to all youth belonging to an organized youth group affiliated with Big Horn County for the current year.
- 2) Enrolled FFA members graduated from high school may compete up to the age of 21 per FFA guidelines.
- 3) Returning 4-H members are required to be enrolled by *November 15* of current 4-H year (new 4-H members by *February 1*) in order to exhibit at Fair. If youth turns 19 years of age prior to the beginning of the program year (Oct. 1), he/she is not eligible unless they are still in high school.
- 4) BHC Youth Development Association Members must turn 8 years of age during the year (October 1<sup>st</sup> – September 30<sup>th</sup>) and are eligible to exhibit at the fair through the summer of their senior year of high school.

## **OVER NIGHT CAMPING**

- 1) If members are staying on the Fairgrounds, their chaperone must notify their organized youth group leader or a Superintendent.
- 2) In order to camp overnight at the Fairgrounds, either a parent or a designated, responsible adult must stay with members.
- 3) Curfew for exhibitors is set at 11:00pm each night unless otherwise stated by the Fair Superintendent. Unsupervised exhibitors may lose their privilege to camp at the fairgrounds.  
Access to animal barns/exhibits will be closed to non-exhibitors at 10 PM.

### ALCOHOL POLICY

1. Any minor under the influence or found with alcohol/drugs in their possession will be subject to immediate notification of the local Sheriff's Department and will remove all exhibits, forfeit premium money, and the right to participate in the Animal Project Sale
2. Chaperone and/or parents will also be notified.

### JUDGING, RIBBON PLACING & PREMIUM

- 1) THE DECISION OF THE JUDGE IS FINAL.
  - a) When you enter an exhibit in the Fair you are asking the Judge for their opinion of your project.
- 2) County event Judges may only serve for a maximum of two consecutive years.
- 3) County Alumni wishing to judge county events must be three years or more out of the 4-H, FFA, or program in order to judge.
- 4) Members who plan to exhibit indoor exhibits, but are unable to be present for interviews, may make arrangement with the Indoor Superintendent to have exhibits judged and displayed before Fair.
- 5) All exhibits will be judged according to their merit following the Danish Judging System.
  - a) Each exhibit will be placed into one of four groups –maroon, blue, red, or white.
  - b) Indoor exhibit must be displayed until check-out of Fair or upon Superintendent approval.
- 6) Members will compete against other members in the same age category or skill level.
- 7) Only blue-ribbon winners will be considered for Grand and/or Reserve ribbons unless yellow ribbons are awarded in a class to return for the final drive, then only those yellow ribbon winners are considered for Grand and/or Reserve.
- 8) There will be no limit set upon the size of class in order to pick a Champion and Reserve Champion, unless stated otherwise in specific Class information.
- 9) Champion, Reserve Champion, and Rosettes will be selected only if the Judge feels they qualify.
- 10) Trophies will only be given if the Judge declares a winner.
- 11) All trophies awarded are included in the Fair Program.
- 12) Participants may enter as many unlike articles in each indoor lot as wanted and receive ribbons, however, premium will only be paid on two lots in each project unless otherwise specified in Class information.
- 13) Premium money is awarded as follows:
  - a) Yellow = \$4.00
  - b) Blue = \$4.00
  - c) Red = \$3.00
  - d) White = \$2.00
  - e) No added premium money will be paid for Rosettes.
- 14) Premium money will only be received if exhibitor has completed the requirements as set forth by their youth organization (4-H, FFA, BHCYDA) respectively.

### 4-H CLOVERBUDS/PEE WEE DIVISION

- 1) For younger members, 5-7 years of age as of October 1.
- 2) Can only enroll in the Cloverbuds Projects (Class 11, pg. 19) for Fair.
- 3) Can receive participation ribbons, but will not receive premiums.
- 4) May only participate in indoor projects, small animal show, bucket calf class and the Pee Wee Pet Parade.
  - a) Participants must be accompanied by chaperone during Pet Parade.

### REPORTING EXCESSIVE ADULT INVOLVEMENT

- 1) Please use common sense in all situations.
- 2) Know the whole story and do not make assumptions about what is going on in the incidents you are observing.
  - a) i.e.: Excessive adult involvement does not include a parent holding an animal for the next class when the member is in the ring showing another animal.
  - b) It may include an adult cleaning a pen or a professional fitter grooming an animal.

- 3) Exhibitors are expected to do the following without adult assistance: grooming, washing, fitting, feeding, watering, leading, and pen cleaning.
- 4) At the time of the incident, the observer needs to:
  - a) Contact Specie Superintendent and discuss the incident they observed.
  - b) The Specie Superintendent will then discuss incident with the Fair Superintendent, FFA Advisor, and Extension Agent(s).
  - c) The Specie Superintendent can then go to the exhibitor with the concern about the excessive level of adult involvement with the member's project.

#### **First Infraction**

- The Superintendent needs to write up information about the incident including the incident as reported, time, date, species, etc.
- This document will be filed with the Youth Fair Superintendent, and the participant's FFA Advisor, Extension Agent, or BHCYDA Board

#### **Second Infraction**

- Consequences for the adult and youth involved may be serious and have a lasting effect.
- Consequences may include expulsion from current Fair, loss of premium money, expulsion from future Fairs or another consequence determined by the Fair Grievance Committee.

#### **DRESS CODE FOR FAIR**

- 1) The following are un-acceptable to wear during Fair:
  - a) Exposed midriffs, graphic or inappropriate pictures or words.
  - b) If an exhibitor wears questionable attire, they will be asked to change.

#### **SHOW DRESS CODE DURING FAIR**

- 1) 4-H Uniform (except horse) for showing is:
  - a) Long sleeved, button up, stiff collared, white shirt
  - b) Black tie
  - c) Black (white for Dairy projects) pants without holes
  - d) Belt
  - e) Boots
- 2) FFA uniform is official FFA dress.
- 3) Exhibitor number must be worn on exhibitor's upper left arm when animal projects are being judged.
- 4) All members are urged to wear their 4-H Club patches or FFA Chapter identification.
- 5) BHCYDA Uniform (except horse) for showing is:
  - a) Long sleeved, button up, stiff collared, white shirt
  - b) Dark Jeans without holes
  - c) Belt
  - d) Boots
- 6) Horse: See Class 32

#### **GENERAL AGRICULTURAL RULES**

- 1) These apply to all animal Classes unless otherwise specified under Class information.
- 2) Stall arrangements are the responsibility of each Specie Superintendent.
- 3) Exhibitors are responsible for the care of their animals from Fair check-in time until loaded on the sale delivery trucks or taken home.
- 4) If it is determined a veterinarian's services are needed at the Fair, every effort will be made to contact exhibitor or family.
  - a) If a veterinarian is called, exhibitor will be responsible for cost.
- 5) Only exhibitors are permitted to care for their animals, unless Superintendent grants special permission.
  - a) Parents may help child regain control if animal becomes unruly.
- 6) In order to compete at Fair, all animals must be manageable or they will be asked to be withdrawn from the arena by either the Specie Superintendent or the Youth Fair Superintendent.

- a) Unmanageable animals will not be given premium money and cannot be sold.
- b) Final determination of manageability will be at the discretion of a committee composed of the exhibitor, Youth Fair Superintendent and Specie Superintendent.
- 7) Only exhibitors can fit their animal for the show ring.
- 8) Exhibit animals, except pocket pets, cats and dogs, must remain at Fair unless released by Specie Superintendent for specific reasons such as health or un-manageability.
- 9) Livestock exhibited must be owned by the member or have a written agreement with the owner.
- 10) All livestock must be shown by exhibitor.
  - a) If exhibitor has two animals in a conformation class, another exhibitor may show one of them.
  - b) Prior arrangements other than this can be authorized by Fair Grievance Committee for specific reasons.
- 11) Stalls must be kept clean at all times, and all members will clean up their area following the Fair and haul animal waste to the designated area.
  - a) Do not put animal waste in garbage barrels.

## **MARKET ANIMAL RULES**

- 1) If a market animal dies after Initial weigh-in, only other weighed and tagged animals may be substituted. This must be approved by the Specie Superintendent and the animal must be in your care/possession for at least ½ of the time period from initial weigh in to fair weigh in.
  - a) The project is not terminated though and exhibitor should complete any required project activity books and records as set forth by their organization.
- 2) All market animals must be in the exhibitor's possession by Initial weigh-in.
- 3) The Initial weigh-in date will be approximately:
  - a) 150 days prior to Fair for Beef
  - b) 75 days prior to Fair for Swine
  - c) 60 days prior to Fair for Sheep and Goats
- 4) All market animals will be tagged and/or tattooed and weighed at Initial weigh-in.
- 5) If an animal cannot be weighed on the Initial weigh-in day, they must be weighed within one week before or after the set date.
  - a) Special arrangements are to be made by contacting the Specie Superintendent.
- 6) Exhibitors may weigh-in two animals of each species.
- 7) An exhibitor may sell only one of each species, unless that exhibitor receives both Grand and Reserve conformation in that species, in which case exhibitor must sell both. (Animal project Sale #6, pg. 7)
- 8) The exhibitor must declare at Fair weigh-in which animal they will sell.
- 9) All second animals taken to Fair are the responsibility of the exhibitor.
- 10) Fair weigh-in of all market animals will be held at the fairgrounds by the Specie Superintendents.
  - a) Market animals must be cleaned of excess mud and debris before animal is weighed-in.
  - b) Sheep must be slick shorn.
  - c) Animals are only allowed one trip across the scale at the Final weigh-in.
  - d) The scale will be rebalanced after each animal.
- 11) Final weigh-in weights for market animals will be categorized as follows:
  - a) Market Beef
    - i) STANDARD (hip height greater than 46") must weigh a minimum of 1050 pounds to sell.
    - ii) LOWLINE (hip height equal to or less than 46") must weigh a minimum of 750 pounds to sell.
    - iii) All market beef weighing over 1400 pounds, will sell as if weighing 1400 pounds.
  - b) Market Goat
    - i) Light breed goats (pygmy or other small breeds) must weigh a minimum of 45 pounds to sell.
    - ii) Heavy breed goats (Boer or Boer influenced) must weigh a minimum of 65 pounds to sell.
    - iii) Goats may or may not have lost their milk teeth, but there must be no evidence of permanent front teeth to sell.
  - c) Market Lamb
    - i) Must weigh a minimum of 110 pounds to sell.
    - ii) If weighing over 140 pounds, will sell as if weighing 140 pounds.



- d) Market Swine
  - i) Must weigh a minimum of 230 pounds to sell.
  - ii) If weighing over 300 pounds, will sell as if weighing 300 pounds.
- 12) In the event an animal does not make weight at the Final weigh-in and the member chooses not to show the animal, the animal is to be removed from the Fairgrounds after checking out with the Specie Superintendent.
  - a) If they do show, they are encouraged to take animal home prior to the Livestock Sale with Specie Superintendent approval.
- 13) All market project exhibitors must be present or make prior arrangements with the Specie Superintendent to help with their animal(s) during Ultrasound.
  - a) If not present, ultrasound measurements will not be taken, and the exhibitor will still be charged the fee.
- 14) For each large market animal, exhibitors will be charged a commission. Commission will be taken out of Animal Project Sale check and consists of:
  - a) TBD between 1-3% for market sale dinner
  - b) Specie's Check-Off Dollars
  - c) Ultrasound Fee (excludes rabbit and poultry)
- 15) Exhibitors are required to help load their market animals If being transported for processing.

### **ANIMAL PROJECT SALE**

- 1) In order to sell at Fair, exhibitors must be currently certified in Animal Quality Assurance (see *Animal Quality Assurance* below).
- 2) Only large animals shown in the market class, poultry, and rabbits can sell.
- 3) To sell an animal, the exhibitor must show that animal in conformation and participate in showmanship of that specie.
- 4) Small animals will be sold by the head.
- 5) Large market animals will be sold by the pound.
- 6) The sale order will be a rotation of species based on each animal's confirmation placing. Grand and Reserve confirmation winners will have the option to select rotation in sale order.
- 7) An exhibitor may sell only one of each species, unless that exhibitor receives both Grand and Reserve conformation in that species, in which case exhibitor must sell both. (Market Animal Rules #7, pg. 6)
- 8) Following the Animal Project Sale, completed Colt to Maturity project horse(s) may be sold.
  - a) Exhibitor has the right to "No Sale" the horse.
  - b) Exhibitor must declare if they are selling their project horse by 9:00 am Thursday of Fair.
- 9) Exhibitors are responsible for delivering a healthy animal to the Fair and Animal Project Sale.
- 10) A "Health Exhibitor Statement" is required for each animal by exhibitor.
  - a) This statement affirms that exhibitors have taken all reasonable precaution to ensure a healthy market animal that complies with Federal and State laws.
- 11) Resale animal profits are left to the discretion of the buyer.
  - a) Exhibitor will receive first money.
  - b) Buyer can then designate what he/she wishes to have done with the second sale.
- 12) An animal will only be sold once in the ring during the sale.
- 13) Exhibitor's sale money may be held until all money from buyers have been received

### **DISCLAIMER OF LIABILITY**

- 1) Project Animals become the property of the buyer when the sale of the animal is complete, as determined by the Auctioneer.
- 2) While exhibitors will do their best according to the signed Animal Health Statement, all project animals are sold "as is" with no warranty, expressed or implied, as to the health or condition and become the property of the buyer as stated in (1) above.
- 3) In the event the animal is requested to be held-over due to availability of processing facilities or re-sale auction markets, the responsibility of caring for the animal will rest with the exhibitor until delivered to the processing facility or re-sale auction market.

- a) If the animal becomes sick, is injured, or dies while under the exhibitor's care, the buyer will be reimbursed at market price of the animal (re-sale value).
- 4) In all other cases where the buyer requests that the animal, be held-over, the exhibitor assumes no responsibility or liability for the care of the animal.

### **ANIMAL QUALITY ASSURANCE**

- 1) All 4-H animal project members must attend an Animal Quality Assurance Training when they:
  - a) Become a Junior according to 4-H age (age 8 as of Oct.1)
  - b) Become a Senior according to 4-H age (age 14 as of Oct. 1)
  - c) Or are a new member
- 2) FFA and BHCYDA must complete one, initial quality assurance training and provide documentation to advisor and/or the board before being allowed to enter/exhibit at the fair.
- 3) In order to compete or sell an animal at Fair, members must be certified in Animal Quality Assurance.
- 4) Good animal husbandry practices should be used throughout the project year and medications should be used under a veterinarian's direction in order to observe proper drug administration and withdrawal periods.
- 5) No medication, calming agents, muscle relaxing agents, or injections of any kind may be administered to any animal after Fair check-in without the supervision of the Youth Fair Superintendent or Specie's Superintendent under the recommendation of a local veterinarian of the Superintendent's choice.
  - a) It is then the responsibility of the exhibitor to notify judge(s) of what medication was administered and why in writing with the date, time, and withdrawal period.
  - b) The exhibitor(s) must also provide written documentation of any medication that the animal has been on during the project period that may show in a blood test.
  - c) Specie Superintendent(s) also reserve the right to have a veterinarian of exhibitor's choice bleed animal for testing suspected of being medicated.
    - i) Expense of testing will be covered by exhibitor if the animal shows positive for any of the above listed items that are not already documented.

### **SHOWMANSHIP & ROUND ROBIN RULES**

- 1) Exhibitors that want to participate in rabbit, cavy, poultry, and/or horse showmanship must enter it on their Fair Entry Form. (Fair Entry Form #6, pg. 3)
- 2) Exhibitor will be judged on the following for showmanship:
  - a) Preparation of animal for show.
  - b) Alertness of exhibitor.
  - c) Presentation of animal to judge.
  - d) Show Dress Code
- 3) Large animal species are automatically entered in showmanship classes.
- 4) Animals should be fitted according to breed standard.
- 5) Showmanship will consist of four classes:
  - a) Juniors, less than 14 years old as of October 1
    - i) Beginners 8-10 years of age
    - ii) Intermediate 11-13 years of age
  - b) Seniors, age 14-18 as of October 1
  - c) Super Seniors, FFA members age 19-21 and past their senior year of high school. (*This class will not compete in the Round Robin*)
- 6) The top two Junior and top two Senior Horse Showman will qualify for the large animal Round Robin.
- 7) Small Animal Round Robin:
  - a) Top two Junior and top two Senior compete in a showoff within their species to determine Overall Grand and Reserve Showman to advance to the Round Robin at the discretion of the judge.
  - b) The Small Animal Round Robin will consist of the Overall Grand and Reserve Showmen from Poultry, Rabbit, and Cavy species.
- 8) Large Animal Round Robin:

- a) Will consist of the top 2 Junior and top 2 Senior showmen in beef, horse, swine, sheep, goat, dairy goat, and dairy cattle.
- b) In the case an exhibitor is awarded Grand and/or Reserve in more than once species, or an exhibitor chooses not to participate, the Judge will place at least the top 6 showmen in each species.

**ANIMAL PROJECT AWARDS**

**TRIPLE CROWN AWARD**

- 1) A conformation award that is given to an exhibitor that has won a Grand Conformation placing in three of the four market livestock classes within a single project year.
  - a) The livestock classes included are: beef, goat, sheep, and swine.

**TRIPLE SHOWMAN AWARD**

- 2) An award that is given to an exhibitor that has won Grand Showmanship in three animal classes within a single project year.
  - a) The classes included are: beef, goat, sheep, swine, rabbit, poultry, dog, and horse.

**RATE OF GAIN**

For each livestock species, rate of gain will be determined as the highest average daily gain from the time of Initial weigh-in to Fair weigh-in.

**CARCASS CONTEST**

- 1) Data gathered from ultrasound will be used to determine the carcass contest winner in each market animal species.
  - a) Animals must be entered and exhibited at Fair.
  - b) Animals will be evaluated at Fair on the designated day.
  - c) A trophy for each species of market animal will be awarded.
  - d) Criteria will be based on measurements of: back fat, loin/rib-eye area, hot carcass weight, quality grade or percent lean free, depending on species.
    - i) All species will be ranked using the CUP lab calculations.
  - e) Each exhibitor will be responsible for the cost of the ultrasound evaluation for their animal(s).
    - i) Only those to be sold are ultra-sounded.
    - ii) The fee will be withheld from exhibitor’s Animal Project Sale check.

**HERDSMANSHIP**

- 1) The Youth Fair Superintendent will see that this contest is judged.
- 2) Judging may begin on first day of Fair.
- 3) Club Contest:
  - a) Will be awarded to the club that “best” cleans and maintains their animals and pens.
  - b) Considerations will be given by the judge(s) to the clubs that have diversified projects.
- 4) Individual Contest:
  - a) Will be awarded to an exhibitor within each species.
  - b) Exhibitors will be disqualified if a person other than a 4-H, FFA, BHCYDA member helps with grooming.
- 5) The following criteria will be used to score both Club and Individual Contests:

STALL IDENTIFIED:

- A. Club 10
- B. Project 10

CLEANLINESS/NEATNESS OF AREA:

- A. Pen or Stall 15
- B. Walkway 15

MAINTENANCE OF ANIMALS:

- A. Accessible Feed/Water 30
- B. Fresh Bedding 20

TOTAL POSSIBLE SCORE: **100**

## **CHECK-OUT, CLEANING & CLEANUP**

- 1) Parents are expected to help with cleanup.
- 2) All the designated areas will be assigned to the different organizations participating in the fair. They will be distributed according to numbers of exhibitors for each organization. It is up to each organization to divide up their assigned areas to their members and volunteers.
  - a) Designated areas include:
    - i) Parking areas, arena, and pens behind arena
    - ii) Sheep barn and adjacent wash rack
    - iii) Poultry barn and adjacent wash rack
    - iv) Swine barn
    - v) Beef/horse barn and adjacent wash rack
    - vi) Pavilion
    - vii) Grandstands (indoor project area)

## **CHECK-OUT**

- 1) Horses may be checked out by Specie Superintendent AFTER the conclusion of the Fair horse shows if not stalled for the round robin event. In this case, check out will be at the conclusion of the round robin show
- 2) All large animal breeding stock may be checked out after the Animal Project Sale. Stall check out for all market animals will be on Monday after animals are loaded and shipped off to processors.
- 3) Indoor exhibits may be removed after the Animal Project Sale Dinner with permission from the Indoor Superintendent.
  - a) If an exhibitor is unable to remove their exhibits by Sunday evening, a representative may pick them up.
- 4) Small animals may be checked-out after the Animal Project Sale by the Specie Superintendent.
- 5) Each exhibitor must have their stall(s) checked and passed by Specie Superintendent
  - a) Not doing so can result in loss of premium money.

## **PROJECT CLASSES & LOTS**

### **CLASS 1. AEROSPACE PROJECT**

- Exhibitors may remain in each level up to three years.
- Refer to your project manuals which are full of learning activities for topics and ideas for exhibits.

#### Level 1

Lot 1: Poster  
Lot 2: Display  
Lot 3: Notebook

Lot 4: Report  
Lot 5: Scrapbook  
Lot 6: Any Other

#### Level 2

Lot 7: Poster  
Lot 8: Display  
Lot 9: Notebook

Lot 10: Report  
Lot 11: Scrapbook  
Lot 12: Any Other

#### Level 3

Lot 13: Poster  
Lot 14: Display  
Lot 15: Notebook

Lot 16: Report  
Lot 17: Scrapbook  
Lot 18: Any Other

#### Level 4

Lot 19: Poster  
Lot 20: Display

Lot 21: Notebook  
Lot 22: Report



6. If animal dies, exhibitor must start over with a yearling. This switch can be made up to June 1.
7. There must be five animals or more of one breed per lot for the lot to be judged separately.
8. Calf will be shown and judged with cow.
9. If calf dies, another calf may be grafted to cow.
  - a. Inform the Beef Superintendent so he/she can relay to the Judge the calf is grafted.
10. It is recommended that the yearling heifer be brought back as a 2-year-old with her calf as this project is designed to start a herd.
11. A Grand and Reserve Champion yearling as well as a Grand and Reserve Champion cow and calf may be selected. The Overall Grand Champion trophy will be presented to the best breeding animal at the Fair.

- Lot 3: Heifer Over 1 year, Purebred
- Lot 4: Heifer Over 1 year, Crossbred
- Lot 5: 2-year-old heifer (based on reproductive maturity of breed)
- Lot 6: 2-year-old cow with calf, Purebred
- Lot 7: 2-year-old cow with calf, Crossbred

- Lot 8: 3-year-old cow with calf, Purebred
- Lot 9: 3-year-old cow with calf, Crossbred
- Lot 10: 4-year-old cow or older with calf, Purebred
- Lot 11: 4-year-old cow or older with calf, Crossbred

**Heifer Futurity Contest**

**Purpose:** The purpose of this contest is to stimulate more interest in beef projects within the county by encouraging exhibitors to build some equity for the future in a breeding beef herd. A strong emphasis will be placed on performance, management, production records and practicality.

**Rules and Regulations:** This contest will be held under the rules and regulations of the Big Horn County Youth Fair listed in the Fair book. Any youth enrolled in a breeding beef project may enter. Any or all animals may and should be shown in the respective lots listed within the Fair book. Yearling heifers must be born after January 1 of previous year and weighed and identified by Beef Superintendent on day of Beef Initial Weigh-In of current year. All entrants must be able to show proof of ownership at weigh-in. Exhibitor of futurity animal cannot change after Phase 1.

**Judging:** Judging of this contest will be done by a panel of three judges. Judges will consist of three local cattle producers or members of the community familiar with the cattle business. Judging will be done on individual score cards and tabulated following the show for official placing. Judges’ decisions will be final. Judges will be selected by the Big Horn County Livestock Committee.

**The Contest:** The winner of the Supreme Cow Contest will be selected by total points accumulated in a three-year program consisting of a yearling heifer lot the first year; a Cow/Calf lot the second year; a Cow/Calf lot the third year; and a set of production records for that period (all three years). The Heifer Futurity Record Book is available at the Extension Office. Updated records of this animal from time of possession to present will be kept in this book (in a binder) must be turned in to Beef Superintendent before showing at Fair. The yearling heifer portion of the contest will account for 25% of the contest and the cow/calf portion will be 75%. A comment sheet will be completed by the judges after each year. This will allow the exhibitor an opportunity to see the judges’ thoughts on the project.

The winner (after the three years, the high point project) will receive a heifer calf from an area Cattle Producer after weaning, the fall following completion of contest.

**Phase 1 Yearling Phase** - The first year of the contest there will be only one lot of heifers, any breed, 20 months of age or younger, to be shown at halter. A winner in this phase of the contest is selected using the following criteria:

Average Daily Gain Score	5
Visual Evaluation	65
Record Book	25
Showmanship	5

The emphasis on average daily gain is light so that this does not become a feeding contest, but shows importance of adequate gain for good growth, maturity and reproduction.

1. Each judge scores the heifers individually on a 65-point scale according to conformation, physical soundness and other visually observable traits. An average of these scores will be taken.
2. Record books are evaluated for completeness to date, accuracy of figures, production costs, realism of information and general knowledge of project and scored on a scale of 25 points maximum.
3. Judges score each contestant on showmanship ability and presentation of the animal on a 5-point scale.

**Phase 2, Cow/Calf part 1** - The second phase, and the second most important, is carrying the heifer into the second year of production, where she will calve and at Fair time a cow/calf pair is shown. The cow and calf are individually weighed, judged, and records of the project are evaluated. A winner in this phase of the contest is selected using the following criteria:

Cow Efficiency	50
Visual Evaluation	25
Record Book	25
Showmanship	5
<u>25% of yearling score</u>	<u>25</u>
Total	130 possible

Calculations for Heifer Futurity Contest Cow/Calf Phase 1

Points allowable for scoring cow/calf pairs are as follows:

- i. 25% of total yearling score
- ii. Cow efficiency score is calculated using 25 points possible for adjusted calf weight score & 25 points possible for calf weight to cow weight ratio
- iii. 25 points, judges' visual score
- iv. 25 points, record book

Above scores are determined as follows:

- a. Compute 25% of yearling score from score sheet
- b. Using the ratio formula

$$\frac{A}{25} = \frac{B}{X}$$

Where: A = highest weight per day of age value

B = individual weight per day of age value

X = respective proportionate score

- c. Average of judges' score – 25 point maximum

Three local cattle producers make up the visual evaluation panel.

- d. Points are assigned by the judges. A maximum of 25 points are allowed.

In the Cow/Calf Phase 1 and 2, (a) the "calf weight per day of age" score and (b) the "calf weight to cow weight ratio" score is computed using the same formula as above, except the maximum score attainable for each is 25 points.

**Phase 3, Cow/Calf part 2** - The third phase, and possibly the most important, is carrying the cow into the third year, where she will calve and at Fair time a cow/calf pair is shown. The cow and calf are individually weighed, judged, and records of the project are evaluated. A winner in this phase of the contest is selected using the following criteria:

Cow Efficiency	50
Visual Evaluation	25

Record Books	25
Showmanship	5
Score, previous yr.	(130)
Total	235 possible points

Calculations for Heifer Futurity Contest Cow/Calf Phase 2

Points allowable for scoring cow/calf pairs are as follows:

- v. 25% of total yearling score
- vi. Cow efficiency score is calculated using 25 points possible for adjusted calf weight score and 25 points possible for calf weight to cow weight ratio.
- vii. 25 points, judges' visual score
- viii. 25 points, record book

Above scores are determined as follows: a. Compute 25% of yearling score from score sheet

b. Using the ratio formula

$$\frac{A}{25} = \frac{B}{X}$$

Where: A = highest weight per day of age value

B = individual weight per day of age value

X = respective proportionate score

c. Average of judges' score – 25 point maximum

Three local cattle producers make up the visual evaluation panel.

d. Points are assigned by the judges. A maximum of 25 points are allowed.

Following are some explanations of the Cow/Calf score sheet.

*% Calf Weight* = the percent of the cow's weight represented by the calf's weight when they are weighed in at the fair. This value is part of the cow efficiency measure with the maximum percent calf weight being assigned the maximum score of 25 points. All other proportion score formula,  $\frac{A}{25} = \frac{B}{X}$

with the variables A and B being as defined on the scoring guideline. Whichever female works to get the correct score. (All animals will have the same female used on them)

*Adjusted Calf Weight* = the calf weight is adjusted to the average age of all calves in the program. This seemed to be more equitable than using a standard 205 day adjustment. Again, this value is scored using 25 points for the maximum adjusted weight and calculate proportionate score for the others as described above.

*Grand Total* = is composed of the Cow Efficiency Score, Average Judges' Score, Record Book Score, and total score from Phase 2 year.

*Weight/Day of Age* = Actual calf weight divided by the days of age.

*Adjusted Weight* = "Weight per day of age" times the average age of calves.

*Stature* – Evaluation of frame size.

*Capacity* – Evaluation combining: depth of rib, along with spring of rib, and width of chest floor, as well as depth of flank.

*Body Length* – Evaluation of length from withers to pins.

*Muscling* – Evaluation combining: width of rump and hindquarters and consideration given to forearm muscling.

*Rear Leg Set* – Evaluation of rear leg structure.



*Feet and Pasterns* – Evaluation of length and strength of pasterns and foot angle.

*Femininity* – Evaluation of angularity and ability to carry condition without becoming coarse and masculine.

*Udder Attachment* – Evaluation combines fore udder attachment, rear udder height, rear udder width and center support.

The Livestock Committee has the right to change the rules or specifications for the betterment of the contest at any time upon notification of all participating youth organizations and all Entrants.

Lot 12: Phase 1 Yearling Phase

Lot 13: Phase 2, Cow/Calf part 1

Lot 14: Phase 3, Cow/Calf part 2

#### Bucket Calf Class

- Exhibitor must be between the ages of 5 and 14 years old at the time of weigh in at fair.
- Calves must be born between January 1<sup>st</sup> and June 10<sup>th</sup> of the current fair year, be weaned or orphaned and on a bottle or a bucket.
- Steers and heifers may be exhibited. All bovine breeds are acceptable.
- Exhibitor may only show one calf.
- Dress code is the same as all other beef classes according to your youth group requirements.
- Bucket calves DO NOT sell in the Animal Project Sale.
- Animals are not released until after the Animal Project Sale is over and exhibitor must check out with the Beef Superintendent before leaving the grounds. Exhibitors must care for the animal until the close of fair.
- Exhibitor must be able to lead and handle the calf on their own without the help from family, siblings, or coaches as they will be in the ring with only them, the other exhibitors, and the ring stewards.

Lot 15: Junior Bucket Calf (ages 9-14)

See Class 11 (Pee Wee) for ages 5-8

#### DAIRY CATTLE

Fresh cows are to be shown in full udder.

Lot 16: Dairy Calf

Lot 17: Dairy Heifer - 1 year old and under 2 years

Lot 18: Dairy Cow - 2 years and over

#### SHOWMANSHIP

Lot 19: Sr. Dairy Showman

Lot 20: Jr. Dairy Showman

Lot 21: Sr. Beef Showman

Lot 22: Jr. Beef Showman

Lot 23: Super Sr. Dairy Showman

Lot 24: Super Sr. Beef Showman

#### CLASS 6. BICYCLE

- Suggested topics for below lots are bicycle types, history, parts, safety, adjustments, maintenance, tools needed, care and local ordinances, hiking, touring, etc.

Lot 1: Poster

Lot 4: Report

Lot 2: Notebook

Lot 5: Scrapbook

Lot 3: Display

Lot 6: Bicycle Any other

**CLASS 7. CATS**

- If you will be exhibiting your cat at Fair, you will need to bring certified proof of vaccination for Rabies and Distemper.

- |   |   |
|---|---|
| Lot 1: Cat  | Lot 4: Notebook or scrapbook            |
| a. Use a carrier  | Lot 5: Carrier Case – homemade          |
| b. Cats will be displayed at Fair only during judging session | Lot 6: Scratching post – homemade       |
| c. Will be judged by interview                                | Lot 7: Toy – homemade                   |
| Lot 2: Poster   | Lot 8: Bed - homemade                   |
| Lot 3: Report   | Lot 9: Any other item made by exhibitor |

**CLASS 68 CAVY**

- All Cavy entered or brought to Fair must be treated for parasites.
- Only Cavy entered to be shown at Fair will be allowed to come to Fair.
- No handling of cavy will be allowed without the owner present.
- Locks for cages are strongly recommended and are the responsibility of the cavy owner.
- All Cavy may be checked out by the Rabbit Superintendent following their show.

- Lot 1: Sr. Boar, over 6 months
- Lot 2: Jr. Boar, under 6 months
- Lot 3: Sr. Sow, over 6 months
- Lot 4: Jr. Sow, under 6 months

**CAVY SHOWMANSHIP**

- Lot 1: Sr Cavy Showmanship (14 years and up)
- Lot 2: Jr Cavy Showmanship (8-13 years)

**CLASS 8. CHILD DEVELOPMENT**

- Refer to your project manuals which are full of learning activities for topics and ideas for exhibits.
- Members may remain in each level up to three years.

- |                 |                         |
|-----------------|-------------------------|
| Lot 1: Poster   | Lot 4: Report           |
| Lot 2: Display  | Lot 5: Scrapbook        |
| Lot 3: Notebook | <u>Lot 6: Any Other</u> |

**CLASS 9. CITIZENSHIP**

- Citizenship Curriculum will incorporate several different successful models of civic engagement to educate members about three specific areas; Montana Government, United States Federal Government, and Montana Tribal Government.
- Discover how to become an active citizen when you participate in this project.

- |                 |                  |
|-----------------|------------------|
| Lot 1: Poster   | Lot 4: Report    |
| Lot 2: Display  | Lot 5: Any Other |
| Lot 3: Notebook |                  |

**CLASS 10. CLOTHING**

- Refer to your project manuals which are full of learning activities for topics and ideas for exhibits.
- 4-H members must be currently enrolled in the clothing Levels in which they are exhibiting and must exhibit items which are included in the manual for that particular sewing level.

- Enter complete outfit on one hanger if possible – if two hangers must be used, fasten the hangers together. Skill level samples may include samples made from previous skill levels, and mounted on cards.

SEWING – Makers Guide to sewing Stuff – Beginners sewing projects.

- |                           |               |
|---------------------------|---------------|
| Lot 1: Beginner Sewn item | Lot 4: Report |
| Lot 2: Poster             | Lot 5: Other  |
| Lot 3: Display            |               |

SEWING 1 – STEAM Clothing: Maker’s Guide to Sewing

- Lot 6: Poster/Display
- Lot 7: Notebook/Scrapbook
- Lot 8: Report
- Lot 9: Sewn item

SEWING 2 – STEAM Clothing 2: Simply Sewing

- Lot 10: Poster/Display
- Lot 11: Notebook/Scrapbook
- Lot 12: Report
- Lot 13: Sewn garment

SEWING 3: STEAM Clothing 3: A Stitch Further

- Lot 14: Poster/Display
- Lot 15: Notebook/Scrapbook
- Lot 16: Report
- Lot 17: Sewn garment

ADVANCED SEWING – This level is designed for those who have mastered the skills in the previous three levels. You should only enroll in this level if you and your leader have agreed that you are ready for advanced sewing projects.

- |                                    |                          |
|------------------------------------|--------------------------|
| Lot 18: Tailored garment           | Lot 22: Recycled garment |
| Lot 19: Lined garment              | Lot 23: Formal Wear      |
| Lot 20: Original design            | Lot 24: Any other        |
| Lot 21: Challenging fabric garment |                          |

READY TO WEAR-Shopping in Style

- Exhibitor does not need to be enrolled in clothing project to exhibit in these lots.
  - Complete a record of consumer management – form to be include with exhibit.
  - Include before and after pictures with exhibit and explanation of what was done.
- Lot 25: A coordinated outfit (purchased) – include shoes and accessories

DECORATE YOUR DUDS

- |  |  |
|--|--|
| Lot 26: Purchased garment decorated by exhibitor | Lot 27: Sewn item decorated by exhibitor |
|--|--|

UPCYCLED GARMENTS

- Include before and after pictures with exhibit and an explanation of how ferment was upcycled.
- Lot 28: Clothing item remade by exhibitor for self
  - Lot 29: Clothing item remade by exhibitor for someone else

CLOTHING ACCESSORIES

- Item must be fabric based but not knit or crochet.
  - Examples include bracelet, pin, hat, hair accessory, belt, scarf, purse, etc.
- |                          |                           |
|--------------------------|---------------------------|
| Lot 30: Fabric Accessory | Lot 31: Other Accessories |
|--------------------------|---------------------------|

**CLASS 11. PEE WEE**

Indoor Building Exhibits

- Lot 1: Poster of completed project or activity
- Lot 2: Display of completed project or activity

Lot 3: Exploring Farm Animals project or activity

**CLASS 11. PEE WEE**

Small Animal

- Lot 4: Poultry for display only
- Lot 5: Rabbit for display only
- Lot 6: Cavy for display only
- Lot 7: Pee Wee Pet Parade Entry
- Lot 8: Bucket Calf Class (Ages 5-8)

**CLASS 12. CLOWNING**

- Lot 1: Report (history of clowning, clowning etiquette, etc.)
- Lot 2: Poster (clown faces, clown names, costumes, etc.)
- Lot 3: Notebook (clown costumes, make up, routines, etc.)
- Lot 4: Display (costume, routine, clown paraphernalia, person dressed as clown, etc.)
- Lot 5: Any Other

**CLASS 13. CLUB OFFICER JOURNAL**

- Lot 1: Journal recording your year as club president, vice president, secretary, treasure, historian, parliamentarian, or recreation leader.

**CLASS 14. COMMUNICATIONS**

- This series gives youth skills to increase communication with those around them in all settings: school, family, and presentations at all levels.
- Discover how to put together a communication puzzle through nonverbal, verbal, and written activities that stretch and strengthen personal communication skills.
- Refer to your project manuals which are full of learning activities for topics and ideas for exhibits.

- Lot 1: Exhibit Level 1
- Lot 2: Exhibit Level 2

- Lot 3: Exhibit Level 3
- Lot 4: Exhibit Independent Study

**CLASS 15. COMPUTERS**

UNIT I – Learning About Computers

- Lot 1: Report
- Lot 2: Poster
- Lot 3: Notebook

- Lot 4: Display
- Lot 5: Any Other exhibit

UNIT II – Learning About Computer Programming

- Lot 6: Report
- Lot 7: Poster
- Lot 8: Notebook

- Lot 9: Display
- Lot 10: Any Other exhibit

UNIT III – Using Computers in 4-H Projects.

- Lot 11: Report
- Lot 12: Poster
- Lot 13: Notebook

- Lot 14: Display
- Lot 15: Any Other exhibit

**CLASS 16. CONSERVATION DISTRICT AWARD**

- The Big Horn Conservation District will award a \$200 and a \$100 Cash Award to the best display in the field of Natural Resource Conservation exhibited at Fair.
- To complete this project, a member should select one of the seven major topics listed.

- o The member then specifically picks a sub-topic (one listed or one of own interest).
- If you plan to exhibit your project at the Fair, it is **required** that your Project Record Sheet accompany your exhibit.
- These lots will be considered for the Conservation Award.
- If you have any questions, please contact the local Conservation District Office.

**SOILS** – Types of soils; erosion (wind, water, farming practices); Soil sampling; soil contamination; management practices; etc.

- |                    |                                   |
|--------------------|-----------------------------------|
| Lot 1: Notebook    | Lot 4: Display                    |
| Lot 2: Photo Album | Lot 5: Paper (500 words, minimum) |
| Lot 3: Poster      | Lot 6: Any other                  |

**WATER** – Types of water use; Water purity and pollution; Water usage; Water testing; Effects of fertilizers, commercial or animal waste; Reservoirs/Dams; Water diversions; etc.

- |                    |                                    |
|--------------------|------------------------------------|
| Lot 7: Notebook    | Lot 10: Display                    |
| Lot 8: Photo Album | Lot 11: Paper (500 words, minimum) |
| Lot 9: Poster      | Lot 12: Any other                  |

**RANGE** – Range usage (domestic livestock, wildlife, recreational use); Watershed use; etc.

- |                     |                                    |
|---------------------|------------------------------------|
| Lot 13: Notebook    | Lot 16: Display                    |
| Lot 14: Photo Album | Lot 17: Paper (500 words, minimum) |
| Lot 15: Poster      | Lot 18: Any other                  |

**WEEDS** – State Noxious Weeds; damage of weeds; weed management; etc.

- |                     |                                    |
|---------------------|------------------------------------|
| Lot 19: Notebook    | Lot 22: Display                    |
| Lot 20: Photo Album | Lot 23: Paper (500 words, minimum) |
| Lot 21: Poster      | Lot 24: Any other                  |

**ENERGY** – Shelterbelt/landscape; household energy practices; energy saving/energy efficiency; wood vs. gas vs. electricity vs. coal; solar; water heating; human energy conservation; etc.

- |                     |                                    |
|---------------------|------------------------------------|
| Lot 25: Notebook    | Lot 28: Display                    |
| Lot 26: Photo Album | Lot 29: Paper (500 words, minimum) |
| Lot 27: Poster      | Lot 30: Any other                  |

**WILDLIFE CONSERVATION** – Riparian management; water quality; forest management; grazing practices, etc.

- |                     |                                    |
|---------------------|------------------------------------|
| Lot 31: Notebook    | Lot 34: Display                    |
| Lot 32: Photo Album | Lot 35: Paper (500 words, minimum) |
| Lot 33: Poster      | Lot 36: Any other                  |

**RECYCLING** – Types of recycling; recycling effects on our environment, etc.

- |                     |                                    |
|---------------------|------------------------------------|
| Lot 37: Notebook    | Lot 40: Display                    |
| Lot 38: Photo Album | Lot 41: Paper (500 words, minimum) |
| Lot 39: Poster      | Lot 42: Any other                  |

**ANY OTHER**

- |                     |                                    |
|---------------------|------------------------------------|
| Lot 43: Notebook    | Lot 46: Display                    |
| Lot 44: Photo Album | Lot 47: Paper (500 words, minimum) |
| Lot 45: Poster      | Lot 48: Any other                  |

**CLASS 17. COWBOY POETRY**

- Poster, Display, Notebook, Report or Scrapbook may be entered on the following learning activities from manual.

- Lot 1: A poster showing what you have learned about cowboy poetry.
- Lot 2: Display of at least 3 original poems written by you during the current year.

- Lot 3: An educational display related to what you have learned about rhyme schemes or meter.
- Lot 4: An educational display about some of the classic cowboy poets.
- Lot 5: An educational display about Western culture or history, especially about your local area.
- Lot 6: Display of examples of cowboy poetry you have found in your local library or on internet and social media.
- Lot 7: A photo story of your participation in a cowboy poetry gathering.
- Lot 8: A photo story showing you teaching others to write and recite their own original poetry.
- Lot 9: Exhibit any 3 original poems consisting of at least one four-line stanza written by you during this current year.
- Lot 10: Recite poem for judge.

**CLASS 18. CRAFTS, FINE ARTS & STAMPING**

**CRAFTS**

- |                                  |                           |
|----------------------------------|---------------------------|
| Lot 1: String art item           | Lot 9: Decoupage          |
| Lot 2: Latch hook item           | Lot 10: Mosaic            |
| Lot 3: Macramé item              | Lot 11: Nature Crafts     |
| Lot 4: Woven item (hand or loom) | Lot 12: Handmade doll     |
| Lot 5: Item using plastic resin  | Lot 13: Beadwork          |
| Lot 6: Plaster Craft             | Lot 14: Liquid Embroidery |
| Lot 7: Ceramics                  | Lot 15: Any Other         |
| Lot 8: Miniature                 |                           |

**FINE ARTS**

- |                         |                                   |
|-------------------------|-----------------------------------|
| Lot 16: Pottery         | Lot 21: Water Color painting      |
| Lot 17: Sketching       | Lot 22: Painting (oil or acrylic) |
| Lot 18: Air brushing    | Lot 23: Clay Sculpting            |
| Lot 19: Chalk drawing   | Lot 24: Any Other                 |
| Lot 20: Metal Sculpture |                                   |

**STAMPING**

**Beginners – 2 years in this level**

- |                                  |  |
|----------------------------------|--|
| Lot 25: Simple card              | Lot 32: Pin  |
| Lot 26: Bookmark                 | Lot 33: Clock  |
| Lot 27: Gift tag (no envelope)   | Lot 34: Stationary set (holder, 6 sheets, and 3 envelopes) |
| Lot 28: Heat embossed card/ item | Lot 35: Novelty item (box, 3-D, Notepad, etc.)             |
| Lot 29: Chalked card             | Lot 36: Any other item                                     |
| Lot 30: Pop-up card              |  |
| Lot 31: Water colored card       |  |

**Intermediate: 2-3 years in this level**

- |                                 |  |
|---------------------------------|--|
| Lot 37: Simple card             | Lot 43: Water colored card                                 |
| Lot 38: Bookmark                | Lot 44: Pin or jewelry                                     |
| Lot 39: Dry embossed card/item  | Lot 45: Stationary set (holder, 6 sheets, and 3 envelopes) |
| Lot 40: Heat embossed card/item | Lot 46: Novelty item (box, 3-D, Notepad, etc.)             |
| Lot 41: Fabric item             | Lot 47: Any other item                                     |
| Lot 42: Pop-up card             |  |

**Advanced**

- |                                    |  |
|------------------------------------|--|
| Lot 48: Slider/moveable parts card | Lot 54: Scrapbook layout (1 to 2 pages any size)           |
| Lot 49: Jewelry                    | Lot 55: Use of polymer clay in project                     |
| Lot 50: 3-D card                   | Lot 56: Stationary set (holder, 6 sheets, and 3 envelopes) |
| Lot 51: Bag topper (filled)        | Lot 57: Novelty item (box, 3-D, Notepad, etc.)             |
| Lot 52: Fabric item                | Lot 58: Any other item                                     |
| Lot 53: Gift bag and tissue paper  |  |

## **CLASS 19. CROCHETING**

- 4-H members must be currently enrolled in crochet division in which they are exhibiting.
- Please bring instructions with you for interview.

**BEGINNING** – Enter exhibits that use chain stitch and/or single crochet and/or double crochet)

- |                                    |                                  |
|------------------------------------|----------------------------------|
| Lot 1: Set of two pot holders      | Lot 4: Sofa pillow cover, simple |
| Lot 2: Simple vest                 | Lot 5: Dish cloth                |
| Lot 3: Drawstring belt and bag set | Lot 6: Any other item            |

**INTERMEDIATE** – Enter exhibits that use one or more of the following: Afghan stitch, increasing and decreasing, treble crochet, half double crochet, changing colors, pattern stitches and seams.

- |                          |                        |
|--------------------------|------------------------|
| Lot 7: Hat and scarf set | Lot 10: Cape or poncho |
| Lot 8: Pair of slippers  | Lot 11: Dish cloth     |
| Lot 9: Vest              | Lot 12: Any other item |

**ADVANCED** – Enter exhibits that use one or more of the following: Afghan stitch, increasing and decreasing, treble crochet, half double crochet, changing colors, pattern stitches and seams.

- |                               |   |
|-------------------------------|---|
| Lot 13: Mittens and scarf set | Lot 17: Any item using Crochet thread basic stitches (Edgings, tablecloth, doilies, etc.) |
| Lot 14: Afghan                |   |
| Lot 15: Sweater               |   |
| Lot 16: Sofa pillow           | Lot 18: Any other item  |

## **CLASS 20. DISCOVERING 4-H**

### **UNIT I – Discovering 4-H**

- Lot 1: Poster or display about Montana or agriculture in Montana
- Lot 2: Poster or display about Family and You (May include Family fun, safety, food, clothing, etc.) sewn on fabric
- Lot 3: A sandwich or snack – photo display if perishable
- Lot 4: Poster or display about things that make Your World Work
- Lot 5: A flower pot made with milk jug
- Lot 6: Poster or display on plants and soil (Ex. A soil garden of clay, silt and sand)
- Lot 7: Poster or display on nature (Ex. Insects, birds and wildlife)
- Lot 8: Poster or display on Animals and Us
- Lot 9: Any other item made from this unit

### **UNIT II – Adventures in 4-H**

- Lot 10: Poster or display on “Getting It All Together” (ex., nutrition, exercise, friends, clothing, consumerism, leadership and citizenship)
- Lot 11: Poster or display on you and Your Environment (ex. Community service, fried food, water quality, and bicycle safety)
- Lot 12: Poster or display on Plants are Fun (ex. How light, soil and temperature affects plants, kinds of wood, flowers and plant life cycle)
- Lot 13: Poster or display on Nature is Neat (ex. Wildlife, tracks, bird feeders and houses, fish and insects)
- Lot 14: Poster or display on More about Animals (ex. Animal characteristics)
- Lot 15: Any other item made from this unit

## **CLASS 21. DOG**

- If you will be exhibiting your dog(s) in any lot numbers below you will need to bring veterinarian certified proof of vaccination for Rabies, Distemper and Parvo.
- Members must be enrolled in a project level.

- The Dog book project will be exhibited by Units.
- Dogs that have received a blue ribbon in a level must advance to the next higher level.
- Members can remain in one unit for up to three years.
- The Obedience portion of the Dog Project will be exhibited at the level of the dog.
- Members will be limited to 1 dog per obedience level.
- All members competing in the Fair with dogs are urged to attend obedience, rally and agility practices.
  - The practices are progressive, so members are strongly urged to attend from the beginning.
- To attend the Agility and Rally Fair practices, members and their dogs must attend a minimum of four obedience classes.
- Dogs must be on a leash and remain on leash while at the fairgrounds.
- Members must use a proper choker chain or flat collar and at least a 6-foot leather or nylon leash.
  - Prong collar may be used in rare circumstances and only by approved of Dog Superintendent or Assistant Dog Superintendent.
- If your dog is off leash, unless required in the show ring, you will be disqualified and asked to leave.
- Female dogs in estrous will not be allowed on the grounds or to show.
  - Arrangements for Judging need to be made prior to or after Fair.

### DOG UNIT 1

- Dog ownership is not required, but member should have a dog available to complete various learning activities.
- In this level members will be learning about dog/puppy care.
- If member has a dog, it may be enrolled in the obedience project at the level of the dog.

#### *Indoor Exhibits*

Lot 1: Project Dog for demonstration only	Lot 8: Behavior Chart
Lot 2: Dog breeds	Lot 9: Problem dogs
Lot 3: Feeding/Nutrition	Lot 10: Helping Dogs
Lot 4: Health	Lot 11: Dogs and Rules
Lot 5: Whelping	Lot 12: Basic training
Lot 6: Dog parts	Lot 13: Grooming
Lot 7: Item made for dog/puppy	Lot 14: Any other

### DOG UNIT 2

- Members enrolled in this level MUST have a dog to work with.
- Members should exhibit their project dog in the proper obedience level.

#### *Indoor Exhibits*

Lot 15: Breed differences and origination	Lot 20: Traveling with a dog
Lot 16: Health	Lot 21: Getting a dog
Lot 17: Feeding	Lot 22: Showmanship
Lot 18: Project experiments	Lot 23: Any other
Lot 19: Dog careers	

### DOG UNIT 3

- Members in this level MUST have a dog to work with.
- This level is designed for three years, with the dog exhibited in the proper obedience level.

#### *Indoor Exhibits*

Lot 24: Dog Behavior	Lot 29: Dogs and the law
Lot 25: Dogs that help	Lot 30: Health and Diseases
Lot 26: Budgeting	Lot 31: Animal Welfare
Lot 27: Feeding	Lot 32: Careers
Lot 28: Scent Discrimination	Lot 33: Any other



## **PERFORMANCE CLASSES**

### **Dog Agility**

- Dogs negotiate a series of jumps, tunnels, and contact obstacles in a pre-determined order.
- Dogs compete for speed against other dogs their own size.

#### Lot 34: Level 1 Dog Agility

- a. Dogs compete **on or off leash.**
- b. Equipment may include bar jumps, wing jumps, high jump, broad jump, tire jump, tunnels, chute, A-frame and dog walk.
- c. Courses will be easy.

#### Lot 35: Level 2 Dog Agility

- a. Dogs compete **off leash.**
- b. Equipment may include that for Level 1, plus the seesaw.
- c. Courses will be more difficult than Level 1.

#### Lot 36: Level 3 Dog Agility

- a. Dogs compete **off leash.**
- b. Equipment may include that for Level 2, plus weave poles.
- c. Courses will be more difficult than Level 2.

#### Lot 37: Level Advanced Dog Agility

- a. Dogs compete **off leash.**
- b. All equipment may be used.
- c. Courses will continue to be more challenging.
- d. Dogs may continue at this level as long as they wish.

### **Working Stock Dogs/Independent Study**

Lot 38: Member must furnish own livestock and pens or fences.

### **Dog Obedience**

With regard to retrieval exercises, alternative exercise of similar difficulty may be substituted for the retrieves and broad jump at Superintendents discretion.

#### Lot 39: Puppy Class

- a. Dog must be 1 year of age or less by the first day of Fair
- b. Only 1 puppy per project member
- c. Puppies will perform exercises listed under Dog Obedience Level 1; however, exercises will be judged liberally.
- d. If the puppy has demonstrated adequate mastery of level 1 Obedience in class, the puppy may move up to Dog Obedience Level 1 at the discretion of the Dog Superintendent or the Judge.

#### Lot 40: Level 1 Dog Obedience

- a. All exercises on leash.
- b. Heel and sit, slow, normal, fast, left turn, right turn, about turn.
- c. Automatic sit or sit on command.
- d. Figure 8.
- e. Sit OR stand for examination.
- f. Recall to front.
- g. Long sit: sit and stay for 1 minute.
- h. Long down: down and stay for 1 minute.

#### Lot 41: Level 2 Dog Obedience

- a. All exercises on leash.

- b. Heel and sit, slow, normal, fast, left turn, right turn, about turn.
- c. Automatic sit is preferred at this level.
- d. Figure 8.
- e. Sit OR stand for examination.
- f. Recall with finish to heel position.
- g. Long sit: sit and stay for 2 minutes.
- h. Long down: down and stay for 2 minutes.

Lot 42: Level 3 Dog Obedience

- a. Heel on leash with automatic sit or sit on command, slow, normal, fast, left turn, right turn, about turn.
- b. Figure 8 on leash.
- c. Stand for examination, off leash.
- d. Recall: off leash with finish to heel position.
- e. Long sit: sit and stay off leash for 1 minute.
- f. Long down: down and stay off leash for 1 minute.

Lot 43: Level 4 Dog Obedience

- a. Heel on leash with automatic sit, slow, normal, fast, left turn, right turn, and about turn.
- b. Figure 8 on leash.
- c. Stand for examination, off leash.
- d. Drop on recall.
- e. Long sit: sit and stay off leash for 3 minutes.
- f. Long down: down and stay off leash for 3 minutes.

Lot 44: Level 5 Dog Obedience

- a. Heel off leash with automatic sit, slow, normal, fast, left turn, right turn, and about turn.
- b. Figure 8 on leash.
- c.
- d. Drop on recall.
- e. Retrieve an object on the flat. Non-retrieving option: recall over the high jump.
- f. Long sit for 1 minute: handler out of sight.
- g. Long down for 1 minute: handler out of sight.

Lot 45: Level 6 Dog Obedience

- a. Heel off leash with automatic sit, slow, normal, fast, left turn, right turn, and about turn.
- b. Figure 8 on leash
- c. Figure 8 off leash.
- d. Drop on recall.
- e. Stand for examination, off leash.
- f. Retrieve an object on the flat.
- g. Long sit for 3 minutes: handler out of sight.
- h. Long down for 3 minutes: handler out of sight.

Lot 46: Level 7 Dog Obedience

- a. Heel free
- b. Figure "8" off leash
- c. Drop on recall
- d. Command Discrimination.
- e. Retrieve an object over a jump. For non-retrieving dog: broad jump.
- f. Long sit for 3 minutes: handler out of sight.
- g. Long down for 3 minutes: handler out of sight.

- Rally (substituted for Dog Showmanship) Members enrolled in Dog Project can participate in Rally with their dog.
- The intent of Rally is to exhibit a dog/handler team's ability to move through a variety of "carded" stations at which the team performs an outlined task.
- Teams are scored on how well they perform each task.
- The event is timed. Course time will be used to break any ties, with the fastest time placing first, and so on.
- Teams will follow a course of numbered stations and perform the exercise posted at each station.
- As with Agility, courses will be posted the day of the show, and handlers may walk the course, WITHOUT THEIR DOGS, prior to the start of the class. Handlers may ask the judge to clarify questions they may have.
- Dogs must be on leash when entering and exiting the ring.
- Collars will be appropriately fitting. Ultimately, the judge will have the final decision on the appropriateness of a collar and/or leash. No electronic collars are allowed.
- **AKC Novice Rally signs #1-42 are available for use at all levels.**
- **A Dog can be entered in only one Rally class.**
- Dress is to be appropriate and presentable following one of the options below:
  - AKC suggestions for showing
    - a. Nice slacks (for boys) or skirt (for girls)
    - b. Nice shirt (for boys) or blouse (for girls)
  - The Exhibitor Uniform (see section *Show Dress Code During Fair, pg.5*)

Lot 47: Rally level 1 Dog/Handler Team performs up to 10 signs on leash.

Lot 48: Rally level 2 Dog/Handler Team performs up to 15 signs on leash.

Lot 49: Rally level 3 Dog/Handler Team performs up to 20 signs on or off leash or both.

Lot 50: Rally level 4 Dog/Handler Team performs up to 20 signs. ALL OFF LEASH

## **CLASS 22. ELECTRICITY**

- Refer to your project manuals which are full of learning activities for topics and ideas for exhibits.
- Members may remain in each level up to three years.

### **ELECTRIC 1 - THE MAGIC OF ELECTRICITY**

Lot 1: Poster

Lot 2: Display

Lot 3: Notebook

Lot 4: Report

Lot 5: Scrapbook

Lot 6: Any Other

### **ELECTRIC 2 - INVESTIGATING ELECTRICITY**

Lot 7: Poster

Lot 8: Display

Lot 9: Notebook

Lot 10: Report

Lot 11: Scrapbook

Lot 12: Any Other

### **ELECTRIC 3 - WIRED FOR POWER**

Lot 13: Poster

Lot 14: Display

Lot 15: Notebook

Lot 16: Report

Lot 17: Scrapbook

Lot 18: Any Other

### **ELECTRIC 4 - ENTERING ELECTRONICS**

Lot 19: Poster

Lot 20: Display

Lot 21: Notebook

Lot 22: Report

Lot 23: Scrapbook

Lot 24: Any Other

## **CLASS 23. EMBROIDERY**

- Bring instruction guide for interview if one was used.

### **BEGINNING**

Lot 1: Pot holder

Lot 2: Pin cushion

- Lot 3: Pillow top
- Lot 4: Small picture
- Lot 5: Sampler using 4 or more stitch type
- Lot 6: Article using printed stamped cross stitch
- Lot 7: Article using counted cross stitch

- Lot 8: Simple design on scarf, towel, clothing
- Lot 9: Candle wicking
- Lot 10: Amish embroidery (chicken scratch)
- Lot 11: Punch embroidery
- Lot 12: Any other

**ADVANCED EMBROIDERY**

- After three years in embroidery, member should be in Advanced Embroidery.
- One lot item must be an original design.

- Lot 13: Purse
- Lot 14: Set of four placemats
- Lot 15: Set of four towels
- Lot 16: Set of pictures
- Lot 17: Wall hanging
- Lot 18: Smocking on clothing item

- Lot 19: Belt
- Lot 20: Design on clothing
- Lot 21: Sampler using six stitch types
- Lot 22: Crewel article
- Lot 23: Any other

**NEEDLEPOINT**

- Lot 24: Plastic canvas
- Lot 25: Article on canvas
- Lot 26: Quick point

- Lot 27: Bargello
- Lot 28: Long stitch
- Lot 29: Any other

**CLASS 24. ENTOMOLOGY**

- Refer to your project manuals which are full of learning activities for topics and ideas for exhibits.
- Members may remain in each level up to three years

**ENTOMOLOGY 1- CREEPY CRAWLIES**

- Lot 1: Poster
- Lot 2: Entomology Display 1 box
- Lot 3: Notebook

- Lot 4: Report
- Lot 5: Scrapbook
- Lot 6: Any Other

**ENTOMOLOGY 2 - WHAT'S BUGGING YOU**

- Lot 7: Poster
- Lot 8: Entomology Display 2 boxes
- Lot 9: Notebook

- Lot 10: Report
- Lot 11: Scrapbook
- Lot 12: Any Other

**ENTOMOLOGY 3 - DRAGONS, HOUSES AND OTHER FLIES**

- Lot 13: Poster
- Lot 14: Entomology Display 3 boxes
- Lot 15: Notebook

- Lot 16: Report
- Lot 17: Scrapbook
- Lot 18: Any Other

**CLASS 25. FAMILY ADVENTURES**

- Lot 1: Notebook
- Lot 2: Chart of family
- Lot 3: Poster or collage related to your family
- Lot 4: Display of items related to family history

- Lot 5: Photo album showing activities done as a family
- Lot 6: Any other

**CLASS 26. FOODS & NUTRITION**

- These rules apply to all Foods Project Units.
- Include a complete recipe with each foods item exhibit on a 3x5 card.
  - Be sure your name is on the recipe card.
- All food must be on a disposable plate or tinfoil covered cardboard.
  - The entire exhibit should be covered with a clear plastic wrap bag.
  - Disposable containers should be used.

- Food should be displayed in disposable containers; the BHC Fair assumes no responsibility for damage or loss of non-disposable containers .
- All cookies must be oven baked and of a uniform size and color.
- No cream cheese frostings are allowed due to food safety.
- No items that need refrigeration are allowed due to food safety.
- Poster, Display, Notebook, Report or Scrapbook may be entered on the following learning activities from manual.
  - You may adapt family recipes for each unit.
  - Do not limit yourself to the recipes in the project manual.
  - Members may remain in each level up to three years.

4-H COOKING 101 - Please refer to your project manual for exhibit ideas.

Lot 1: Exhibit 1

4-H COOKING 201- Please refer to your project manual for exhibit ideas.

Lot 2: Exhibit 1

4-H COOKING 301- Please refer to your project manual for exhibit ideas.

Lot 3: Exhibit 1

4-H COOKING 401- Please refer to your project manual for exhibit ideas.

Lot 4: Exhibit 1

4-H BAKING 101

- Baking 101 is for first-year baking members to learn baking basics – nutrition, measuring and kitchen safety.
- You will learn the basics of baking by making quick breads and cookies.
- Please refer to your project manual for exhibit ideas.

Lot 5: Poster	Lot 11: Pancake
Lot 6: Display	Lot 12: Sugar cookies
Lot 7: Notebook	Lot 13: Chocolate chip cookies
Lot 8: Baking powder biscuits	Lot 14: Oatmeal cookies
Lot 9: Plain muffins	Lot 15: Peanut butter cookies
Lot 10: Cornmeal muffins	Lot 16: Any other item related to project

4-H BAKING 102

- The 4-H Baking 2 project is designed to build upon basic concepts learned in the Baking 1 project.
- In Baking 2, you will learn how to make more advanced types of quick breads and cookies.
- You also will review basic measuring techniques and baking terms, and demonstrate the proper way to use baking equipment and utensils when making recipes in this project.
- Please refer to your project manual for exhibit ideas.

Lot 17: Poster	Lot 27: Rolled cookies
Lot 18: Display	Lot 28: Molded cookies
Lot 19: Notebook	Lot 29: Filled cookies
Lot 20: Nut bread	Lot 30: Shaped cookies
Lot 21: Any quick bread	Lot 31: Brownies or bars
Lot 22: Coffeecake	Lot 32: Granola bars
Lot 23: Heritage cookie from another country	Lot 33: Gingerbread
Lot 24: Bar cookies	Lot 34: Cornbread
Lot 25: Drop cookies	Lot 35: Any other item
Lot 26: Pressed cookies	

#### 4-H BAKING 103

- Baking 3 is an interesting introduction to yeast breads.
- It is very different from Baking 1 and Baking 2, teaching different techniques.
- Yeast bread baking develops your creativity.
- Please refer to your project manual for exhibit ideas.

Lot 36: Poster	Lot 45: Cool-rise white bread
Lot 37: Display	Lot 46: Breadsticks
Lot 38: Notebook	Lot 47: Teddy Bear bread
Lot 39: Fast French bread	Lot 48: Animal bread
Lot 40: Basic yeast roll dough	Lot 49: Microwave casserole bread
Lot 41: Refrigerator dough	Lot 50: White bread made in bread machine
Lot 42: Quick white bread	Lot 51: Whole-wheat bread made in bread machine
Lot 43: Whole-wheat bread	Lot 52: Any other related item
Lot 44: Dakota bread	

#### 4-H BAKING 104

- Baking 4 teaches about cakes, pies, and pastries and baking trouble shooting.
- Please refer to your project manual for exhibit ideas.

Lot 53: Poster	Lot 63: Pecan pie
Lot 54: Display	Lot 64: Apple pie
Lot 55: Notebook	Lot 65: Peach, apricot pie
Lot 56: Yellow cake from scratch	Lot 66: Fresh strawberry pie
Lot 57: Sponge cake from scratch	Lot 67: Any other fruit pie
Lot 58: Seven-minute frosting	Lot 68: Apple turnovers
Lot 59: Fudge frosting	Lot 69: Empanadas any flavor
Lot 60: One slice of cake from store-bought mix and one from scratch with written comparison	Lot 70: Empanadas several flavors-1 of each
Lot 61: Interview of someone in baking field	Lot 71: Pie made with canned filling
Lot 62: Single pie crust	Lot 72: Tarts

#### FOOD PRESERVATION – Canning, Freezing, Drying

- Must be enrolled in a Food project to enter this class.
- Use only standard clear glass, canning jars.
- Recipe and recipe source must be included.
- Entries must be processed in either pint or quart jars, unless jam or jelly.
  - The use of half gallon jars is unsafe so entries will be disqualified.
- Each jar must be clearly labeled.
  - They should be type-written or plainly printed with the name of the food in jar, date canned, processing time and method of preservation.
- All jars must be sealed.
- Jelly will not be judged unless standard jars are used.
  - Jelly must be processed in standard jelly jars or standard pint or half-pint jars.
  - Jelly must be hot water bathed for 10 minutes or longer according to tested recipe.
- Use a current food preservation resource, such as “Ball Blue Book”, (after 2006) “So Easy to Preserve”, National Center for Home Food Preservation Website or any State’s Extension Publication such as MontGuides, or speak with your County Extension Agent for latest recommendations.

Lot 73: One jar jam or jelly	Lot 79: Three pieces of jerky
Lot 74: One jar conserves	Lot 80: Salsa
Lot 75: One jar any pickled	Lot 81: Exhibit three kinds of fruit leather or dried fruit.
Lot 76: Pickles	Lot 82: Exhibit three kinds of dried fruit
Lot 77: One jar relish	Lot 83: Poster
Lot 78: Jar canned fruit	

Lot 84: Display  
Lot 85: Notebook

Lot 86: Any other item related to project

CAKE DECORATING Units 2-9 may use cake forms.

**UNIT 1**

- Lot 87: One decorated single layer cake using decorator tubes (edible materials such as candies, pretzels and coconut may be used to create a design).
- Lot 88: One single layer cake using a stencil
- Lot 89: Technique board, on 10x14" foil covered cardboard sheet, show how to make the following (state what tips were used)
- i. Borders-shell, star and zigzag
  - ii. Printing and/or writing
- Lot 90: Make a parchment bag
- Lot 91: Another unlike exhibit

**UNIT 2**

- Lot 92: One decorated character cake
- Lot 93: One single layer special occasion cake
- Lot 94: One single layer holiday cake
- Lot 95: Technique board, on 10x14" foil covered cardboard sheet, show how to make the following (state what tips were used):
- i. Drop flowers and/or swirled drop flower
  - ii. Leaf-basic and/or stand up
  - iii. Basket weave
- Lot 96: Another unlike exhibit

**UNIT 3**

- Lot 97: One decorated two-layer cake
- Lot 98: Design plan for a decorated cake. Tell what items and objects you would use.
- Lot 99: Decorate something other than a cake using three or more different tips.
- Lot 100: Technique board, on 10x14" foil covered cardboard sheet, show how to make the following:
- i. Side borders-ruffles-zigzags
  - ii. Stripping (clown)
  - iii. Bow
- Lot 101: Another unlike exhibit

**UNIT 4**

- Lot 102: One cake using color flow
- Lot 103: One cut-up cake plus pattern used
- Lot 104: One special occasion cake using anything you have learned in Units 1-4
- Lot 105: Another unlike exhibit

**UNIT 5**

- Lot 106: One 2-layer cake using a minimum of one flat surface flower, one flower made on a flat flower nail, one border and one side trim
- Lot 107: One 2-layer decorated cake using a flower spray, side trim, and top and bottom borders
- Lot 108: 10x14" technique board, using at least 4 flat surface flowers, 4 flat nail flowers, 3 different leaves and 4 borders and side trims
- Lot 109: 10x14" technique board, using at least 4 borders and side trim and 1 bow using the different methods of coloring shown in Units 1 and 2.
- Lot 110: Another unlike exhibit

**UNIT 6**

- Lot 111: One decorated 2-layer cake using string work and one or more flowers made on a lily nail
- Lot 112: One decorated cake using figure piping

Lot 113: Make a floral spray using wire stems either on a cake or a 10x14" board

Lot 114: One decorated cake using anything learned in this unit.

Lot 115: Another unlike exhibit

#### **UNIT 7**

Lot 116: Design a 3-layer cake

Lot 117: Decorate a 3-layer cake you designed using pillars and separator plates.

Lot 118: Decorate a cake for a child

Lot 119: Decorate a cake for an adult

Lot 120: Another unlike exhibit

#### **UNIT 8**

Lot 121: One decorated cake using something made with a sugar mold

Lot 122: One decorated cake using something made with Gum Paste

Lot 123: Frost a cake using rolled fondant

Lot 124: A plate of mints, marzipan, chocolate leather and hard candy

Lot 125: Another unlike exhibit

#### **EDIBLE ART**

- You need not enroll in a regular foods project unit to exhibit in this section.
- Participants will select or create the idea they would like to display and make it with ALL EDIBLE INGREDIENTS.
- Think of a title for your creation and bring anything you need to properly display your artwork.
- Members will be judged by interview.
- Questions will pertain to where you got the idea, how you made it and what did you learn, how long it took, cost, equipment needed, storage, serving ideas, etc.

Lot 126: Edible Art made from any of the following or any combinations of vegetables, fruits, breads, cakes, cookies, etc.

#### **FAST FOODS**

Lot 127: Exhibit 1

#### **CLASS 27. FORESTRY**

- Poster, Display, Notebook, Report or Scrapbook may be entered on the following learning activities from manual.
- Members may remain in each level up to three years.

#### **UNIT 1 - FOLLOW THE PATH**

Lot 1: Exhibit at least 5 different dried leaves/needles from coniferous and deciduous trees living in Montana collected during the year - mounted, labeled and identified according to species.

Lot 2: Exhibit at least 5 native Montana trees showing leaf, twig, and fruit from each.

Lot 3: Exhibit relating to some activity in Unit 1 (ex. estimating tree age by rings, parts of a tree, drawing of a root system, forest habitats, forest recreation or others).

Lot 4: Journal record showing where 10 different leaves/trees are located and the date you found them.

Lot 5: A photo story of a visit to a state forest or other forest ecosystem.

Lot 6: A leaf chain or dried leaf collage.

Lot 7: Tree seedling planted in a clear jar showing the root system.

Lot 8: Any other item

#### **UNIT 2 - REACH FOR THE CANOPY**

Lot 9: Exhibit at least 10 various kinds of leaves/needles from coniferous and deciduous trees living in Montana collected during the year – mounted, labeled and identified according to species.

Lot 10: Exhibit at least 8 native Montana trees showing leaf, twig, and fruit from each species.



- Lot 11: Exhibit relating to some activity in Unit 2 (how water moves through a tree, photosynthesis, succession, forest systems or others).
- Lot 12: A photo-journal of your visit to a local park or forest.
- Lot 13: Cross-section of a tree with explanation of the tree's history.
- Lot 14: Exhibit explaining the fire triangle and forest fire prevention.
- Lot 15: Diagram indicating which part of a tree various diseases affect.
- Lot 16: Any other item.

### UNIT 3 - EXPLORE THE DEEP WOODS.

- Lot 17: Exhibit at least 20 various kinds of leaves/needles from coniferous and deciduous trees living in Montana collected during the year – mounted, labeled and identified according to species.
- Lot 18: Exhibit at least 15 native Montana trees showing leaf, twig, and fruit from each species.
- Lot 19: Exhibit relating to some activity in Unit 3 (identifying trees by their bark, biomes, forest products, or others).
- Lot 20: A photo-journal of your visit with a “tree informant” to a local park or forest.
- Lot 21: Write a taxonomic key for 5 different leaves you have collected.
- Lot 22: Display 5 bark rubbings you have made and the identification of each tree.
- Lot 23: Display showing the fruits/seeds of at least 10 trees in your area.
- Lot 24: Any other item.

### **CLASS 28. GOATS**

- All goats **MUST** have a Scrapie tag at initial weigh-in.
- Goats do not have to be a registered breed to be sold or shown.
- No intact male goats will be allowed on the fairgrounds.
- Goats must be showed in a collar.
- No wood chips allowed for bedding.

### FIBER GOATS

- Lot 1: Fiber Goat
  - a. Fiber goats will be judged based on the Angora goat judging card.
  - b. Goats will not be broken down into classes based on age or breed.
  - c. Fiber goats will not be eligible to be sold at Fair.
  - d. Fiber goats must have horns.
  - e. Mohair fleeces maintain its natural character
    - i. Should have foreign material removed

### DAIRY GOATS

- There will be a Grand Champion Dry Goat (kids and dry yearlings) and a Grand Champion Milking (milking yearlings and milking adults).
- Dairy goats must be dehorned.
- They need shorn to a hair length less than ½ inch.
  - Lot 2: Junior Kid – less than 6 months
  - Lot 3: Senior Kid – 6 months – one year
  - Lot 4: Dry Yearling Doe – 1-2 years of age & never bred
  - Lot 5: Dry Doe – older than two years
  - Lot 6: Milking Yearling doe – 1-2 years of age and first freshening
  - Lot 7: Milking Doe – older than two years

### PYGMY GOAT

- The maximum height for females is 22 ½ inches at the shoulders, male 23 ½ inches at the shoulders and will be measured.
- Horned or Dehorned Doe Pygmy goats may be shown.
  - If dehorned, they must be healed up prior to check in.
  - Wether Pygmy Goats must be dehorned.
- Each exhibitor may enter up to two animals per lot.
- No body clipped Pygmy's will be allowed to show.
  - Lot 13: Wether kid born after March 1 of the current year.
  - Lot 14: Wether 1 year old and older
  - Lot 15: Doe kid born after March 1 of the current year
  - Lot 16: Doe 1 year to 2 years old
  - Lot 17: Doe 2 years old and older

**MARKET GOATS**

- Does entered into the market class are not eligible for any other class (i.e. breeding does, dairy, etc.).
- Market goats must be slick shorn to a hair length less than ½ inch to show at Fair.
- Horns must be according to breed standards.
- Market Goats may be a non-bred doe or a Wether of any breed.
  - Meat type breeds such as Boer or Boer-cross will typically perform better.
- Goats are to have milk teeth or may have lost one or both of the milk teeth, but there shall be no evidence of permanent front teeth.
- The champions from each market goat category (light or heavy) will compete for Overall Grand Champion and Reserve Champion Market Goat.
  - Lot 18: Light Breed
  - Lot 19: Heavy Breed

**PET GOATS:**

- This class is for all other goats that do not qualify under another category.
  - Lot 20: Pet Goat

**GOAT SHOWMANSHIP – OFFICE USE ONLY**

- Lot 21: Sr. Goat Showman
- Lot 22: Jr. Goat Showman
- Lot 23: Super Senior Showman
- Lot 24: Jr. Dairy Goat Showman
- Lot 25: Sr. Dairy Goat Showman
- Lot 26: Super Sr. Dairy Goat Showman

**CLASS 29. GRAINS, FORAGES & OTHER CROPS**

- Projects may be grown in a field, plots, or pots.
- Project may be any crop you choose.
- Rules and Regulations:
  - In judging threshed grains, the points most considered are purity, uniformity and the fitness of the sample for the purpose for which the particular class of grain is used.
  - In sheaf samples of grain, evidence of high yielding ability are important.
  - Sheaves of grain are not judged on their foliage.
  - Forage exhibits are judged on their value.
    - This means that the entire plant is considered.
    - Proper curing which retains the leaves and color is essential in preparing forage exhibits.
- Hints to the Exhibitor
  - All sheaves of grain must be between 3 and 5 inches in diameter, just below the bundle head, snugly tied in at least three places, and leaves should be stripped from stems.
  - Forage grasses will be made into the bundle head with leaves intact.

- Entries will be disqualified unless they meet these specifications.
- Exhibitors can only take one entry per lot number.
- Exhibits must be selected from the current crop, with the exception of small grain, which may be selected from the previous years' crop.

- |   |   |
|---|---|
| Lot 1: Display related to your visit to a bakery                        | Lot 15: Display showing growing plants in different soil types            |
| Lot 2: Collection of various products made from small grains            | Lot 16: Display presenting small grain diseases                           |
| Lot 3: Display telling about your visit to a local livestock feed store | Lot 17: Display showing small grain insect pest                           |
| Lot 4: Poster with labeled cereal plant attached                        | Lot 18: Display identifying weeds   |
| Lot 5: Display of germinated seeds                                      | Lot 19: Collection of small grain pests                                   |
| Lot 6: Exhibit showing the nine stages of plant growth                  | Lot 20: Exhibit showing how to determine field acreages                   |
| Lot 7: Collection of small grains in containers                         | Lot 21: Display showing how to determine small grain harvest loss         |
| Lot 8: Display of various varieties of small grains                     | Lot 22: Display showing how to determine the volume of storage structures |
| Lot 9: Display of a spring and winter cereal grain                      | Lot 23: Present a marketing plan  |
| Lot 10: Display showing the differences in seed quality                 | Lot 24: Display a balance sheet or prices over time of small grains       |
| Lot 11: Exhibit of germinated seeds from exercise 10                    | Lot 25: Show how production costs are determined                          |
| Lot 12: Display with different seed varieties and their resistant       | Lot 26: Exhibit related to careers related to crops                       |
| Lot 13: Display showing the effects of different planting depths        | Lot 27: Plant press   |
| Lot 14: Collection of soil types  | Lot 28: Another unlike exhibit  |

## GRAINS

### **THRESHED/ONE QUART**

- |                        |                        |
|------------------------|------------------------|
| Lot 29: Field Corn     | Lot 35: Two Row Barley |
| Lot 30: Flax           | Lot 36: White Oats     |
| Lot 31: Malting Barley | Lot 37: Winter Barley  |
| Lot 32: Rye            | Lot 38: Winter Wheat   |
| Lot 33: Six Row Barley | Lot 39: Yellow Oats    |
| Lot 34: Spring Wheat   |                        |

### **SHEAVES**

- |                        |                        |
|------------------------|------------------------|
| Lot 40: Field Corn     | Lot 46: Two Row Barley |
| Lot 41: Flax           | Lot 47: White Oats     |
| Lot 42: Malting Barley | Lot 48: Winter Barley  |
| Lot 43: Rye            | Lot 49: Winter Wheat   |
| Lot 44: Six Row Barley | Lot 50: Yellow Oats    |
| Lot 45: Spring Wheat   |                        |

## FORAGES

### **ONE POUND OF CLEAN SEED**

- |                               |                             |
|-------------------------------|-----------------------------|
| Lot 51: Alfalfa               | Lot 55: Brome               |
| Lot 52: Alsike (clover)       | Lot 56: Crested Wheat Grass |
| Lot 53: Any Other Forage Crop | Lot 57: Sweet Clover        |
| Lot 54: Beans (any variety)   | Lot 58: Timothy             |

### **ONE STANDARD SHEAF**

Lot 59: Alfalfa Sheaf  
Lot 60: Alsike (clover) Sheaf  
Lot 61: Any other Forage Crop Sheaf  
Lot 62: Beans (any variety) Sheaf

Lot 63: Brome Sheaf  
Lot 64: Crested Wheat Grass Sheaf  
Lot 65: Sweet Clover Sheaf  
Lot 66: Timothy Sheaf

### **PRACTICAL CROPS**

Lot 67: Any Other Crop  
Lot 68: Corn Silage/Ear  
Lot 69: Legumes  
Lot 70: Potatoes

Lot 71: Small Grains  
Lot 72: Sugar Beets  
Lot 73: Turf Grass

### **CLASS 30. HOME ENVIRONMENT**

- Please refer to your project manual for exhibit ideas.

Lot 1: Poster  
Lot 2: Display  
Lot 3: Notebook

Lot 4: Report  
Lot 5: Scrapbook  
Lot 6: Any Other

*All exhibits must be created by exhibitor in current year.*

Lot 7: Picture or wall hanging  
Lot 8: Container  
Lot 9: Arrangement  
Lot 10: Furniture  
Lot 11: Homemade paper  
Lot 12: Textile design  
Lot 13: Towel and washcloth set you have made or decorated  
Lot 14: Stitchery project for home use  
Lot 15: Accessory item you have made  
Lot 16: Drawing, sketch or design  
Lot 17: Piece of furniture you have designed, constructed and finished  
Lot 18: Furniture with cane, grass or rush-weaving

Lot 19: Display or exhibit of natural dyes  
Lot 20: Any other item related to this activity area  
Lot 21: Something old you have renovated for your home  
Lot 22: Picture frame or mat  
Lot 23: Chair pad  
Lot 24: Preservation of material used in home  
Lot 25: Exhibit tracing development and use of an appliance  
Lot 26: Price comparison for wall paper, paint or paneling  
Lot 27: Pot holders  
Lot 28: Pillow

### **CLASS 31. HORSELESS HORSE**

Lot 1: Poster (horse parts, tack, breed, safety, health, costs, etc.)  
Lot 2: Report on book, movie, or magazine article  
Lot 3: Notebook (shelter, feed, history, careers, trail riding etc.)  
Lot 4: Demonstration  
Lot 5: Any Other

### **CLASS 32. HORSE**

*What do I need to know before BHC Fair?*

1. Required forms and/or workshops a member needs to have before they participate or show at Fair.
  - Assessment by June 15 (see below)
  - See Animal Quality Assurance (page 8)
  - Project Waiver and 4-H Helmet Policy

- Complete horsemanship book for appropriate level
- 2. It is the responsibility of member and parent to to:
  - ☐ Visit/communicate any questions and or concerns (Volunteer leaders can only try to change things if they are aware)
  - ☐ To read manuals and Fair book
- 3. A horse entered in Horsemanship:
  - ☐ May be shown by more than one member in a family providing that neither horse nor member competes against himself.
  - ☐ Horsemanship IV-VII projects **may** be cross-entered in Colt to Maturity or Green Horse at the discretion of the Superintendent upon assessment.
- 4. Member must have had access to the horse beginning June 1<sup>st</sup> of the fair year.
- 5. A list of following will be mailed out by:
  - ☐ Horse project leaders that are willing to give lessons
  - ☐ **How** and **What** is needed to attain fairgrounds for workshops and/or clinics.
  - ☐ Schedule for Fair.
- 6. Exhibitors will have the option to stall their horse at the fairgrounds during the week of fair. Exhibitors must notify the Superintendent no later than two weeks prior to fair if they intend to do so. Stalls will be assigned and exhibitors are responsible for care of their horse as well as cleaning their stall and area.

### ASSESSMENTS

1. It is the goal of our assessment program to insure and evaluate the member's safe and educational progress in the project.
2. Members will enter the new 4-H year at the level they showed at Fair OR at the next level above if they received grand or reserve champion. To move on, an assessment needs to be completed by the Horse Superintendent or their designee.
3. By **June 15**, each member will be assessed by the Horse Superintendent, or their designee, to verify that they can indeed perform the skills required in one level before they progress to the next.
4. All horsemanship I-VII levels will be assessed on a pass or fail basis.
5. Assessment forms are in your project workbooks so you will know in advance what is expected of you. Please bring them with you when assessed so they can be signed off.
6. If there is a question on the assessment of a member by a horse leader or guardian it will need to be brought in front of the Horse Committee for discussion and a decision prior to commencement of Fair.

### General Horse Rules During Fair

1. Only horse project exhibitors are allowed to ride during Fair, unless safety is a concern and the Horse Superintendent knows about the situation.
2. No horse is to be left tied and unattended on the fairgrounds.
3. Horses cannot be ridden in a halter, be ridden double or be ridden in the barns and parking areas.
4. No two horses may be in one pen, unless owner and Horse Superintendent agree.
5. Stallions are not allowed on the fairgrounds during Fair, except yearlings in Colt to Maturity.
6. Exceptions to any rules will be brought before the Fair Grievance Committee.
7. Adults are not allowed to groom, warm up or train horses at any time, unless safety is a concern. Please look for a junior leader first.
8. It is recommended that horse exhibitors vaccinate their project horses prior to Fair with a 5-way vaccine (Influenza, rhino, eastern/western sleeping sickness, and tetanus.)
9. It is recommended that horses five years old or older be ridden with a curb bit and one hand with split reins, romal reins or mecate reins. Age of horse is determined as of January 1.

### Only at Big Horn County:

1. Members in the progressive Horsemanship Levels I-VII can use equipment (bits, mechanical hackamores, headstall, reins, etc.) that is suitable for both horse and rider.

2. The horse projects will show in the large animal Round Robin. The grand and reserve showmen in the 8-10 class and the junior class will compete in a showoff to advance to the junior level round robin.
3. Exhibitors exhibiting in any of the horse projects may have an interview, written skill-a-thon in addition to the riding portion of their project. Questions used will come from your project manuals, workshops, and your personal experiences. Please ask questions of leaders and parents to be prepared.

#### Entering the arena... "Show time"

1. A safety and tack check may be done prior to entering the show arena.
2. Horses should be walked in all areas other than warm up areas. Warm up areas will be announced or posted before Fair.
3. Reminder: Parents this is your child's time to demonstrate what they have learned to the judge. If you are in the arena, it is your responsibility to allow your child show without input. If you are unable to do this, please remove yourself or you will be asked to do so.
4. Parents shall not contact the judge to discuss their decisions or placings.

#### Dress Code Requirements are as Follows:

- Boots are required at all times when riding, with exception of Freestyle.
- Exhibitor may wear any colored long-sleeve collared shirt with any colored show pants/chaps, cowboy hat/helmet.
- Exhibitors and judges should bear in mind that, at all times entries are being judged on ability; however, neatness is the first requisite regarding a rider's attire and the following requirements are based on the tradition and general present-day customs. In case of inclement weather, the judge may allow coats, rain gear or appropriate adjustments.

#### **Western Dress Code**

1. Long sleeved blouse or shirt
2. Western style pants and belt
3. Clean western style hat or helmet meeting ASTM and SEI standards of any style
4. Hair that is shoulder length or longer must be contained in a net or in a braid
5. Vests, gloves, chaps and spurs are optional

#### **English Dress Code**

1. English style solid color coat
2. Breeches or jodhpurs
3. White English style blouse or shirt with pin, choker or tie at the neck (long sleeved if no jacket is worn)
4. Paddock boots, field boots, or dress boots
5. Helmet meeting ASTM and SEI standards with chin straps fastened
6. Hair that is shoulder length or longer must be contained in a net or in a braid
7. Ties, gloves, spurs without rowels, and a crop or bat are optional
8. Any color pad may be used.

#### **Bareback Equitation & Showmanship Dress Code**

1. Western or English attire is allowed
2. If your option is English, attire should be a long sleeve shirt without a jacket
3. Spurs, chaps and crops and bats are not permitted

#### HORSEMANSIP 1-VI: WESTERN and ENGLISH

Exhibitor may be asked to do the following that is appropriate for their level.

1. Perform pattern
2. Ride the rail
3. Judge may ask member to perform a task and/or answer questions

Exhibitor will be judged on the following:

- 1. Horsemanship 40%
- 2. Performance of pattern 40%
- 3. Appearance 10%
- 4. Project knowledge 10%

WESTERN and ENGLISH HORSEMANSHIP VII

- 1. Refer to your manuals for project rules and requirements.
- 2. Open, free style pattern of a member's own design music and costume optional.
- 3. Pattern must be turned in to the Horse Superintendent 1 week prior to competition.
- 4. The Judge will be encouraged to call for individual work of any finalists, pattern will be determined during the class.

- Lot 1: Western Horsemanship Level 1
- Lot 2: Western Horsemanship Level 2
- Lot 3: Western Horsemanship Level 3
- Lot 4: Western Horsemanship Level 4
- Lot 5: Western Horsemanship Level 5
- Lot 6: Western Horsemanship Level 6
- Lot 7: Western Horsemanship Level 7

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

COLT TO MATURITY/GREEN HORSE

- 1. Project rules and requirements are listed in project manuals.
- 2. Members must have been assessed and completed Horsemanship Level III.
- 3. Horsemanship IV-VII projects may be cross-entered in Colt to Maturity or Green Horse at the discretion of the Superintendent. NOTE: 4-Hers wanting to exhibit at the state 4-H horse show may only cross enter a 5-year-old with horsemanship level VII.
- 4. The BENEDICT AWARD is given in the Colt to Maturity Project only to a horse of four (4) years of age. It is given to the member that can perform all the required elements with their horse of that level and then dazzle the judge with more.
- 5. A five-year-old colt may be sold at auction. The member has the right to "No Sale" the horse at the Fair auction. The member **MUST** declare by 9:00 a.m. on Thursday of Fair.

Members will be judged on the following:

- 1. Performance 55%
- 2. Horsemanship 20%
- 3. Appearance 10%
- 4. Project knowledge 15%

- Lot 15: Colt to Maturity Level 1
- Lot 16: Colt to Maturity Level 2
- Lot 17: Colt to Maturity Level 3
- Lot 18: Colt to Maturity Level 4
- Lot 19: Colt to Maturity Level 5

- Lot 20: Green Horse Level 1
- Lot 21: Green Horse Level 2
- Lot 22: Green Horse Level 3
- Lot 23: Green Horse level 4

RANCH HORSE, DRIVING, PACKING PROJECTS

- 1. Project rules and requirements are listed in project manuals.
- 2. Members must be assessed for each project.
- 3. It is to member's advantage to understand his/her manual requirements to perform well in these classes.

Members will be judged on the following:

- 1. Performance
- 2. Willingness of horse
- 3. Seat and Hands

4. Appearance
5. Project knowledge
6. Appointment (Proper equipment)

Lot 24: Ranch Horse Level 1  
 Lot 25: Ranch Horse Level 2  
 Lot 26: Ranch Horse Level 3  
 Lot 27: Ranch Horse Level 4  
 Lot 28: Packing Horse Level 1  
 Lot 29: Packing Horse Level 2  
 Lot 30: Packing Horse Level 3

Lot 31: Packing Horse Level 4  
 Lot 32: Packing Horse Level 5  
 Lot 33: Driving Horse Level 1  
 Lot 34: Driving Horse Level 2  
 Lot 35: Driving Horse Level 3  
 Lot 36: Driving Horse Level 4

**SELF DETERMINED HORSE PROJECT**

This project allows a member to take a personal initiative to explore topics that have not been previously investigated, are not covered by other projects, and still remain enrolled in the project.

Member needs to do the following:

1. Follow guidelines for the Self-Determined project (refer to Self-Determined Project for additional information and 4-H Clover).
2. Inform Horse Superintendent of project idea to ensure that project is appropriate.
3. Members need Horse Superintendent approval on all Self Determined projects and submitted by deadline as listed in Self Determined Project rules.

Lot 37: Self-Determined Horse

**HORSE SHOW OPTIONAL CLASSES**

*Optional classes will be based on exhibitor's age, EXCEPT FREESTYLE which is based on level.*

**SHOWMANSHIP**

Members will be judged on the following:

- |                         |     |
|-------------------------|-----|
| 1. Performance          | 50% |
| 2. Willingness of horse | 20% |
| 3. Project knowledge    | 20% |
| 4. Appearance           | 10% |

**HORSE SHOWMANSHIP**

The Grand and Reserve Junior Showman and Grand and Reserve Senior Showman will compete in the Large Animal Round Robin Showmanship competition. The grand and reserve showmen in the 8-10 class and the junior class will compete in a showoff; the overall grand and reserve will move on to compete in the junior Large Animal Round Robin contest.

Lot 38: Horse Showmanship Beginner (Age 8-10)  
 Lot 39: Horse Showmanship Intermediate (Age 11-13)  
 Lot 40: Horse Showmanship Senior (Age 14-18)  
 Lot 41: Horse Showmanship Super Senior (Post Grad)

**BAREBACK EQUITATION**

Generally, a rail class, although, judge is encouraged to ask for individual work. Intermediate and advanced division may be asked to dismount and mount.

Members will be judged on the following:

- |                   |     |
|-------------------|-----|
| 1. Performance    | 40% |
| 2. Seat and Hands | 20% |



- 3. Willingness of horse 20%
- 4. Project knowledge 15%
- 5. Appearance 5%

- Lot 42: Barback Equitation Beginner (Age 8-10)
- Lot 43: Bareback Equitation Intermediate (Age 11-13)
- Lot 44: Bareback Equitation Senior (Age 14-18)
- Lot 45: Bareback Equitation Super Senior (Post Grad)

**TRAIL CLASS**

Trail entrants will be asked to do obstacles based on optional class age split above, or based on horse ability as follows:

- Yearling in Hand Trail Class
- Miniature Horse Trail Class
- Colt to Maturity / Green Horse Trail Class

Trail entrants will be judged on the following:

- 1. Performance 40%
- 2. Seat and Hands 20%
- 3. Willingness of horse 20%
- 4. Project knowledge 15%
- 5. Appearance 5%

Yearling in Hand Trail Class will be judged on:

- 1. Conditioning and Conformation 20%
- 2. Handling/Course Completion 80%

- Lot 46: Trail Class Beginner (Age 8-10)
- Lot 47: Trail Class Intermediate (Age 11-13)
- Lot 48: Trail Class Senior (Age 14-18)
- Lot 49: Trail Class Super Senior (Post Grad)
- Lot 50: Trail Class Yearling In Hand
- Lot 51: Trail Class Miniature Horse
- Lot 52: Trail Class Colt to Maturity
- Lot 53: Trail Class Green Horse

**FREESTYLE**

- 1. Members will make up their own pattern and may use costumes and/or music.
- 2. Four (4) minute time limit.

To be judged on the following:

- 1. Readable pattern
- 2. Execution of Pattern
- 3. Imagination/Creativity
- 4. Overall Horsemanship

- Lot 54: Freestyle Beginner (Level 1)
- Lot 55: Freestyle Intermediate (Level 2-3)
- Lot 56: Freestyle Senior (Level 4 & higher)
- Lot 57: Freestyle Super Senior (Post Grad)

**EQUITATION-WESTERN AND ENGLISH**

Generally, a rail class, although, judge is encouraged to ask for individual work.

Members will be judged on the following:

- 1. Performance 40%
- 2. Seat and Hands 20%
- 3. Willingness of horse 20%
- 4. Project knowledge 15%
- 5. Appearance 5%

Lot 58: Western Equitation Beginner (Age 8-10)  
Lot 59: Western Equitation Intermediate (Age 11-13)  
Lot 60: Western Equitation Senior (Age 14-18)  
Lot 61: Western Equitation Super Senior (Post Grad)

Lot 62: English Equitation Beginner (Age 8-10)  
Lot 63: English Equitation Intermediate (Age 11-13)  
Lot 64: English Equitation Senior (Age 14-18)  
Lot 65: English Equitation Super Senior (Post Grad)

### **HUNTER HACK**

Hunter hack is a type of English pleasure class where exhibitors in Hunt seat tack and attire perform on the flat at a walk, trot, canter, and hand gallop, and then jump two low fences.

Lot 66: Hunter Hack (for exhibitor level 3 and above)

### **BARREL RACING AND POLE BENDING**

Horses must be 5 years old or older. 4-H exhibitors must wear a helmet. Both are timed events and there will be four age divisions for each class.

There will be three classes:

Lot 67: Barrel Racing Beginner (Age 8-10)  
Lot 68: Barrel Racing Intermediate (Age 11-13)  
Lot 69: Barrel Racing Senior (Age 14-18)  
Lot 70: Barrel Racing Super Senior (Post Grad)

Lot 71: Pole Bending Beginner (Age 8-10)  
Lot 72: Pole Bending Intermediate (Age 11-13)  
Lot 73: Pole Bending Senior (Age 14-18)  
Lot 74: Pole Bending Super Senior (Post Grad)

### **NEUTRAL HORSE**

- A neutral horse cannot be used in the Colt to Maturity or Green Horse Project areas.
- Horses that have been “cleared or assessed” through the Superintendent can be used for the following:
  1. If a project horse is injured or dies prior to County Fair, member has the choice to use a neutral horse
  2. As project horse
  3. To assess a member on their knowledge of their Horsemanship Level
  4. If a horse leader discovers that a member is riding a horse that is not suitable for the rider the leader can ask for a neutral horse for the member to use as a project horse

### **FAIR HIGH POINT HORSE**

This award is to be presented at the Fair. Grand and Reserve Champion buckles will be awarded in both the junior and senior divisions. Based on highest overall points.

Ribbon points are counted based on the following system:

Grand	5 points
Reserve	4 points
Blue	3 points
Red	2 points
White	1 point

### **STATE HORSE SHOW (4-H members ONLY)**

Big Horn County requires the following from members to attend the State Horse Show.

1. Member is to be enrolled in the Horse project/level of the current year.
2. Have up-to-date project records.
3. It is the responsibility of the member and guardian(s) to prepare them for the State 4-H Horse Show.
4. Members must show in the same level that they competed in at the County Fair.
5. State entries are to be signed by the Extension Agent, indicating that the member is a bona fide 4-H member and the named 4-H member’s horse(s) is/are a part of the 4-H member’s project work for the 4-H year.
6. Follow all the State Horse Show rules as outlined in the State Horse Show rule book.

7. If an exhibitor places grand or reserve at the state horse show, they must advance to a higher project level the following year at the county level.

**CLASS 33. HORTICULTURE**

- Please refer to your project manual for ideas for your exhibits.

- |                 |                  |
|-----------------|------------------|
| Lot 1: Poster   | Lot 4: Report    |
| Lot 2: Display  | Lot 5: Scrapbook |
| Lot 3: Notebook | Lot 6: Any Other |

**VEGETABLE/FRUIT**

- Exhibits must come from member's own project garden.
- Exhibits must contain the specified number of vegetables or fruits of any one variety to be considered for awards. Number(s) are indicated.
- Lots will be judged for uniformity, maturity, varietal characteristics, freedom from disease, and injury.
- All exhibits will be displayed in a divided box, furnished by the exhibitor. This may not be possible with some large vegetables.
- Place label or exhibit tag on box to identify exhibitor.

- |  |  |
|--|--|
| Lot 7: Beets, any variety (3)  | Lot 30: Peas, green in pod (12)                  |
| Lot 8: Beans, any variety, 10 pods   | Lot 31: Peppers, sweet (3)                       |
| Lot 9: Brussel Sprouts (6)   | Lot 32: Peppers, hot (3)                         |
| Lot 10: Berries, any variety other than Strawberries<br>or raspberries 1 cup | Lot 33: Potatoes, early or late (3)              |
| Lot 11: Broccoli, 1 head   | Lot 34: Pumpkin (1)                              |
| Lot 12: Cabbage, 1 head  | Lot 35: Radishes, 1 bunch                        |
| Lot 13: Carrots (3)  | Lot 36: Raspberries, 1 cup                       |
| Lot 14: Cauliflower, 1 head  | Lot 37: Rhubarb, 3 stalks                        |
| Lot 15: Celery, 1 bunch  | Lot 38: Rutabagas (3)                            |
| Lot 16: Cucumbers, pickling (6)  | Lot 39: Spinach, 3 plants (with roots)           |
| Lot 17: Cucumbers, slicing (3)   | Lot 40: Squash, summer (1)                       |
| Lot 18: Garlic (3)   | Lot 41: Squash, winter (1)                       |
| Lot 19: Gourds (3)   | Lot 42: Squash, zucchini (1)                     |
| Lot 20: Herbs, 3 heads   | Lot 43: Strawberries, 1 cup                      |
| Lot 21: Kohlrabi, (3)  | Lot 44: Sweet corn, 3 in husk                    |
| Lot 22: Lettuce, 1 head  | Lot 45: Swiss chard, 3 plants                    |
| Lot 23: Lettuce, 1 bunch   | Lot 46: Tomatoes, 5 red                          |
| Lot 24: Melon, citron (1)  | Lot 47: Tomatoes, 5 green                        |
| Lot 25: Onions, green eating Scallions (6)                                   | Lot 48: Tomatoes, 12 cherry                      |
| Lot 26: Onions, globe (3)  | Lot 49: Tomatoes, 12 yellow pear                 |
| Lot 27: Onions, flat (6)   | Lot 50: Turnips (3)                              |
| Lot 28: Muskmelon or Cantaloupe (1)  | Lot 51: Watermelon, any variety (1)              |
| Lot 29: Parsnips (3)   | Lot 52: Any other vegetables or fruit not listed |

**SPECIAL GARDEN EXHIBITS/DECORATIVE HORTICULTURE ARRANGEMENTS**

- Lots 53-58 will be judged on artistic value as well as quality of specimens.

- Lot 53: Potted house plant
- Lot 54: Fresh cut flowers of one variety (not an arrangement)
- Lot 55: Fresh cut flowers of more than one variety
- Lot 56: Floral arrangement to be used as a centerpiece
- Lot 57: Other floral arrangement
- Lot 58: Any other

### **CLASS 34. JOURNALS & RECORD KEEPING**

- Exhibitors will be **REQUIRED** to have completed a set of Records as of July 1 of the current fair year.
- This includes the following according to projects enrolled in as of June 1 of the current fair year:

Member Journals	Feed records
All project record sheets	Breeding records
All financial records	Inventory records

- Lot 1: Complete set of 4-H Records - completed to at least July 1 of the current 4-H year. (This is a project requirement)
- Lot 2: Poster relating to record keeping
- Lot 3: Display relating to record keeping
- Lot 4: Project Notebook - Citizenship, Leadership, Safety, Health, 4-H Promotion, or Community Service. Exhibitors do not have to be enrolled in the project area to enter this class. Entries may include a scrapbook, poster, banner, or video program detailing a member's participation in this subject area.

### **CLASS 35. KNITTING**

- 4-H members must be currently enrolled in knitting division in which they are exhibiting
- Please bring instructions to interview judging.
- Skirts and dresses should be lined.

**BEGINNING** – Enter exhibits that use straight basic stitches and/or increase or decrease.

- |                               |                               |
|-------------------------------|-------------------------------|
| Lot 1: Pair of pot holders    | Lot 6: Two needle sport ankle |
| Lot 2: Two needled mittens    | Lot 7: Knitted pillow         |
| Lot 3: Ear Warmer or Ski Band | Lot 8: Dish cloth             |
| Lot 4: Slippers               | Lot 9: Another item           |
| Lot 5: Hat                    |                               |

**INTERMEDIATE** – Enter exhibits using pattern stitches, and/or buttonholes and/or circular needles.

- |  |  |
|--|--|
| Lot 10: Simple Item using cable stitch                   | Lot 14: Stuffed toy                                    |
| Lot 11: Item using pattern stitches                      | Lot 15: Item using circular needles (turtleneck, etc.) |
| Lot 12: Item with buttonholes                            | Lot 16: Sweater with raglan sleeves                    |
| Lot 13: Item using two colors (slippers, socks, mittens) | Lot 17: Another item                                   |

**ADVANCED** – Enter advanced exhibits using 4 needles, and/or novelty yarn and/or pattern stitches and/or advanced techniques.

- |   |   |
|---|---|
| Lot 18: Article using circular needles (skirt, sweater, etc.) | Lot 22: Article with design (fair colors Isle, Aran etc.) |
| Lot 19: Article using cable stitch                            | Lot 23: Sweater (pullover, Cardigan)                      |
| Lot 20: Article using pattern stitches (moss, seed, yo, etc.) | Lot 24: Coat sweater                                      |
| Lot 21: Article working in (ski design, etc.)                 | Lot 25: Item using 4 needles                              |
|   | Lot 26: Any other item                                    |

### **CLASS 36. LEATHERCRAFT**

**Simple lacing (whip or running stitch lacing), simple finishing, and or assembly of leather articles)**

- Lot 1: Poster, showing skills learned
- Lot 2: Exhibit board showing tools used, their names and reason to use
- Lot 3: Completed leather articles (one or more)
- Lot 4: Other

**Use of basic leather craft tools, more advanced lacing techniques, design principles, carving and stamping of leather.**

- Lot 5: Notebook or exhibit board showing step by step procedure making leather article

Lot 6: Completed leather articles (one or more)

Lot 7: Any other

Advanced carving, stamping, lacing, dyeing, lining, inverted carving, beveling, finished edges, and use of more advanced tools (skiving tool, gouging tool, etc.)

Lot 8: Notebook or exhibit board showing step by step procedure making article

Lot 9: Completed leather articles (one or more)

Lot 10: Any other

Advanced carving, stamping, lacing, dyeing, lining, inverted carving, beveling, finished edges, and use of more advanced tools (skiving tool, gouging tool, etc.). With the addition of embossing, filigree work, and or figure carving.

Lot 11: Figure carving

Lot 13: Filigree article

Lot 12: Embossed article

Lot 14: Other

Showing ability to dye or shade leather articles

Lot 15: Solid color dyeing

Lot 17: Shading

Lot 16: Block dyeing

Lot 18: Other

Pictorial Carving - May be natural or stained or dyed

Lot 19: Framed or mounted carved leather picture

Lot 21: Any other

Lot 20: Matching set

Saddle Making

Lot 22: Completed saddle from a kit

Lot 24: Custom built saddle

Lot 23: Completed saddle, rebuilt (include "before" picture)

Lot 25: Other

Creative Stamping

Lot 26: Article

Lot 28: Any other

Lot 27: Matching set

Un-tooled Leather (little or no decorative tooling)

Lot 29: Lacing

Lot 35: Garment

Lot 30: Braiding

Lot 36: Foot wear

Lot 31: Expanded leather

Lot 37: Case

Lot 32: Sculpted Leather

Lot 38: Furniture

Lot 33: Collage

Lot 39: Rawhide item

Lot 34: Sewing Leather

Lot 40: Other

**CLASS 37. LIVESTOCK JUDGING**

Lot 1: Notebook

Lot 4: Other

Lot 2: Poster of parts of an animal

Lot 3: Display of educational material on livestock judging

**CLASS 38. MEATS IDENTIFICATION**

Lot 1: Poster on cuts of meat for animal specie

Lot 3: Display

Lot 2: Notebook

Lot 4: Other

**CLASS 39. MODEL MAKING**

**Car / Pickup**

Lot 2: Intermediate

Lot 1: Beginning

Lot 3: Advanced

Lot 9: Advanced

**Ships / Plane**

Lot 4: Beginning  
Lot 5: Intermediate  
Lot 6: Advanced

**Doll House**

Lot 10: Furnished  
Lot 11: Unfurnished  
Lot 12: Furnishings

**Animals**

Lot 7: Beginning  
Lot 8: Intermediate

**Other**

Lot 13: Beginning  
Lot 14: Intermediate  
Lot 15: Advanced

**CLASS 40. MOTORCYCLE**

- Suggested topics are types, history, parts, safety, maintenance, care.

Lot 1: Poster  
Lot 2: Notebook  
Lot 3: Display  
Lot 4: Any Other

**CLASS 41. OUTDOOR ADVENTURES**

- Outdoor Adventures helps youth experience the fun and excitement of the outdoors.
- The project focuses on food, shelter, "Leave No Trace" ethics, safety, navigating, equipment and camp management outdoors.

Level 1 - HIKING TRAILS

Lot 1: Notebook  
Lot 2: Display  
Lot 3: Poster  
Lot 4: Any other

Level 2 - CAMPING ADVENTURES

Lot 5: Notebook  
Lot 6: Display  
Lot 7: Poster  
Lot 8: Any other

Level 3 - BACKPACKING

Lot 9: Notebook  
Lot 10: Display  
Lot 11: Poster  
Lot 12: Any other

**CLASS 42. PERSONAL HEALTH**

- The goal of this project is to help youth understand and be aware of health issues that affect their lives on a daily basis and promote good health within our community.
- The Big Horn Hospital Association health project is designed for Junior and Senior exhibitors.
- To complete this project the member should look at the SUGGESTED topics listed below and choose an area of interest.
- The focus of the project should be a sub-topic (one that is listed or one of your own) within the area of interest.
- The subject should be researched thoroughly.
- The final project can be displayed as a notebook, photo album, poster, display, written paper of a minimum of 500 words, or a combination of these.

I. Men or Women's Health – cancer awareness, bone diseases, nutrition, heart disease, diabetes, weight control, or other.

Lot 1: Notebook  
Lot 2: Photo Album  
Lot 3: Poster  
Lot 4: Display  
Lot 5: Paper (500 words, Min.)  
Lot 6: Any other

II. Preventative Health – exercise, nutrition, pre-screening, immunization, or other

Lot 7: Notebook  
Lot 8: Photo Album  
Lot 9: Poster

Lot 10: Display  
Lot 11: Paper (500 words, Min.)  
Lot 12: Any other

III. Home Safety – prevention, poison control, infection control, cooking, medication, fall prevention, other

Lot 13: Notebook  
Lot 14: Photo Album  
Lot 15: Poster

Lot 16: Display  
Lot 17: Paper (500 words, Min.)  
Lot 18: Any other

IV. Emergency Preparedness – first aid, CPR, allergies, bio-hazard, bio-terrorism/disaster preparedness, other

Lot 19: Notebook  
Lot 20: Photo Album  
Lot 21: Poster

Lot 22: Display  
Lot 23: Paper (500 words, Min.)  
Lot 24: Any other

**CLASS 43. PHOTOGRAPHY**

- You must exhibit in the project level that you are enrolled in.
- Members are to compile a photography notebook containing project activities.

PHOTO 1

- Lot 1: Activity Notebook that includes: Photos taken at 15 ft., 6 ft., 2 ft. and close-up, composition photos (off center, cluttered and simple), photos of position (normal, above, and lower than subject), posing photos (people, still life), special effects, subject photography and story, trick shots, and community photos.
- Lot 2: Camera parts, poster or display
- Lot 3: How a camera works, poster or display
- Lot 4: Kinds of film, poster or display
- Lot 5: Camera records (keeping records), poster or display
- Lot 6: Jump while taking a picture of something
- Lot 7: Stand still and take another picture of the same thing
- Lot 8: Stand still and take a picture of someone moving their arms like a windmill.
- Lot 9: Take a picture by pressing the shutter release as fast as possible.
- Lot 10: Take a picture with the camera steady.
- Lot 11: Take a picture of your leader or another adult. Ask them to quickly blink.
- Lot 12: Photo story (5 to 10 photos)
- Lot 13: Picture Family Tree
- Lot 14: How to mount photos in album, poster or display
- Lot 15: Digital photos, poster or display
- Lot 16: Caring for film and prints, poster or display
- Lot 17: Explore photography professions, poster or display
- Lot 18: Photo album or scrapbook, must have a “theme” and photos tell a story that matches your “theme”
- Lot 19: Any other

PHOTO 2

- Lot 20: Activity Notebook that includes: picture labeling, photos composition, photo cropping, holiday photos, prints and slides, photos using flash and fill flash, photo processing, photos using light and seasons, trick shots, digital photography
- Lot 21: Getting ready to take pictures, poster or display
- Lot 22: How film reacts to light, poster or display
- Lot 23: How to properly label pictures poster or display
- Lot 24: Photography records, poster or display
- Lot 25: Team Photo Trials, poster or display
- Lot 26: Cyanotype Photogram, poster or display
- Lot 27: Photography professions
- Lot 28: Any other

### PHOTO 3

Lot 29: Album containing:

- Picture taken at night without flash
- Time exposure taken at night
- Five slides of the same subject taken at different settings
- Two photos controlling sharpness by changing the lens opening
- Two photos taken in low natural light
- Two photos taken at a fast shutter speed and a slow shutter speed of same subject
- One photo creating a blurred motion of star trails or car trails
- One photo using wide angle, telephoto or zoom lens
- Five close - up pictures
- Three "mystery" pictures

**NOTE: Lots 30-37 should be displayed in a frame, mounted, or poster board**

Lot 30: Photo taken without flash at night

Lot 34: "Stop Action" photo

Lot 31: Time exposure

Lot 35: Close up photo

Lot 32: Slide

Lot 36: Mystery photo

Lot 33: Photo taken in low natural light

Lot 37: Any other photo

### VIDEOGRAPHY

Lot 38: Videos

Lot 44: Darkroom techniques

Lot 39: Movies

Lot 45: Dark room into your life

Lot 40: Slides

Lot 46: Experimenting with an enlarger in a darkroom

Lot 41: Publicity photos

Lot 47: Color printing in a dark room

Lot 42: Portraiture

Lot 48: Any other Dark Room Item

Lot 43: Careers

### **CLASS 44. POCKET PETS**

- Pocket Pets are considered to be any small animal, bird, reptile or other creature that a member has been learning about.
- Exhibitors must be enrolled in one skill level of the Pocket Pets project.
- Pocket pets are brought to the Fair on Tuesday for interview judging.
  - Judging will be on the exhibit, not on conformation.
- Pets will be displayed at Fair only during the judging session.
- All pocket pets must be confined to an **ESCAPE PROOF CAGE**, suitable for that particular species, while they are at the Fairgrounds.
  - Exhibitors must provide their own cage(s).
  - It is the responsibility of the exhibitor to provide for the health and welfare of the animal while it is at the Fair.
- Exhibitors may be asked to handle their pets at the judge's discretion.
- Any pet showing signs of illness will be removed from the building at once at the discretion of the Superintendent.
- Members should be enrolled in only one skill level corresponding to their age.
  - Juniors are less than 14 years old as of October 1 (4-H Age).
  - Seniors are 14 or older as of October 1 (4-H Age).
- Exhibitors are allowed to enter up to three entries.

Lot 1: Junior Pocket Pet Level 1 (no more than 3 animals)

Lot 2: Senior Pocket Pet Level 1 (no more than 3 animals)

Lot 3: Junior Pocket Pet Level 2 (no more than 3 animals)

Lot 4: Senior Pocket Pet Level 2 (no more than 3 animals)

Lot 5: Junior Pocket Pet Level 3 (no more than 3 animals)

Lot 6: Senior Pocket Pet Level 3 (no more than 3 animals)



- Lot 7: Junior Educational Display
- Lot 8: Senior Education Display
- Lot 9: Any other item made for your pet

**CLASS 45. POSTERS & DISPLAYS**

- Lot 1: Poster or display related to a project
- Lot 2: Poster or display related to health, recreation, safety, or citizenship
- Lot 3: Poster related to an area of consumer education
- Lot 4: Any other poster

**CLASS 46. POULTRY & FOWL**

- All poultry MUST BE treated for parasites at least two (2) weeks prior to Fair.
- Any bird found to have parasites will not be allowed to enter the fairgrounds and/or barn.
- There will be a Pre-Fair treatment for dusting birds, answering questions and demonstrations.
  - If you cannot attend this work shop, please call the Poultry Superintendent.
- All birds will be inspected at the small animal barn prior to entrance on the grounds.
  - Any bird found to have parasites or in poor condition, will not be allowed on the grounds or allowed to show.

**POULTRY ANY BREED**

- Cock - Male Bird (1 year old & over)
- Cockerel - Male Bird (less than 1 year old)
- Hen - Female Bird (1 year old & over)
- Pullet Female Bird (less than 1 year old)
- Old Trio (1 cock and 2 hens of same breed)
- Young Trio (1 cock and 2 hens of same breed less than one year)
- Birds entered as individuals cannot compete in trio or vice-versa.

- |                        |   |
|------------------------|---|
| Lot 1: Cock            | Lot 10: Pair of Cockerels   |
| Lot 2: Cockerel        | Lot 11: Same Breed Pair male/female under one year                  |
| Lot 3: Hen             | Lot 12: Same Breed Pair male/female over one year                   |
| Lot 4: Pullet          | Lot 13: Same Breed Pair male/female (over one year) and off- spring |
| Lot 5: Old Trio        | Lot 14: Broiler (single bird)                                       |
| Lot 6: Young Trio      | Lot 15: Pen Broilers (3 meat birds, same breed and age)             |
| Lot 7: Pair of Hens    |   |
| Lot 8: Pair of Pullets |   |
| Lot 9: Pair of Cocks   |   |

**Fowl any breed descriptions:**

- Drake - Male Duck
- Hen Duck - Female
- Gander - Male Goose
- Goose - Female
- Gobbler - Male Turkey
- Turkey - Female
- Old Trio (1 male and 2 females of same breed, over one year)
- Young Trio (1 male and 2 females of same breed, less than one year)
- Birds entered as individuals cannot compete in trio or vice-versa.

**DUCKS**

- |                             |                               |
|-----------------------------|-------------------------------|
| Lot 16: Drake, over 1 year  | Lot 18: Hen Duck, over 1 year |
| Lot 17: Drake, under 1 year | Lot 19: Hen Duck, under 1 yr. |

Lot 20: Old Trio  
Lot 21: Young Trio  
Lot 22: Pair of Hens, over 1 yr.  
Lot 23: Pair of Hens, under 1 year  
Lot 24: Pair of Drakes, over 1 year  
Lot 25: Pair of Drakes, under 1 year  
Lot 26: Same Breed Pair male/female under one year

Lot 27: Same Breed Pair male/female over one year  
Lot 28: Same Breed Pair male/female (over one yr.) and Off-spring  
Lot 29: Any Other

### GEESE

Lot 30: Gander, over 1 year  
Lot 31: Gander, under 1 year  
Lot 32: Goose, over 1 year  
Lot 33: Goose, under 1 year  
Lot 34: Old Trio  
Lot 35: Young Trio  
Lot 36: Pair of Goose Hens, over 1 year  
Lot 37: Pair of Goose Hens, under 1 year  
Lot 38: Pair of Ganders, over 1 year

Lot 39: Pair of Ganders, under 1 year  
Lot 40: Same Breed Pair male/female under one year  
Lot 41: Same Breed Pair male/female over one year  
Lot 42: Same Breed Pair male/female (over one yr.) and Off-spring  
Lot 43: Any Other

### TURKEY

Lot 44: Gobbler, over 1 year  
Lot 45: Gobbler, under 1 year  
Lot 46: Hen, over 1 year  
Lot 47: Hen, under 1 year  
Lot 48: Old Trio  
Lot 49: Young Trio  
Lot 50: Pair of Turkey Hens, over 1 year  
Lot 51: Pair of Turkey Hens, under 1 year  
Lot 52: Pair of Gobblers, over 1 year

Lot 53: Pair of Gobblers, under 1 year  
Lot 54: Same Breed Pair male/female under one year  
Lot 55: Same Breed Pair male/female over one year  
Lot 56: Same Breed Pair male/female (over one yr.) and Off-spring  
Lot 57: Any Other

Lot 58: One dozen Eggs

- a. Eggs will be judged by poultry judge during the small animal conformation/showmanship classes.
- b. Entries will be shown and taken home the same day
- c. Exhibitors MUST have shown a bird in the poultry/fowl class and the eggs MUST come from birds they own.
- d. Eggs MUST be in a cardboard carton. White eggs, brown eggs, Aracauna/Americauna eggs, turkey, goose or duck's eggs, etc.
- e. Entries MUST be a full dozen

### POULTRY/FOWL OPTIONS

- No premium will be paid. Ribbons will be awarded.
- Exhibitors MUST be exhibiting poultry/fowl at the Fair.
- The entry may already be entered in another lot.
- Only one bird per exhibitor.
- The bird will be judged on its beauty.

Lot 59: Best Looking Bird

### ALL POULTRY AND FOWL SHOWMANSHIP

- Poultry will not be bathed immediately before show. Wet birds for show is not allowed.

Lot 60: Junior Division  
Lot 61: Senior Division

**CLASS 47. QUILTING, PATCHWORK & APPLIQUE**

- Please bring instructions for your interview.
- When judging please inform the judge as to which of the following quilting technique was used:
  - Hand quilted by exhibitor
  - Machine quilted by exhibitor
  - Commercially quilted by someone other than exhibitor
  - Tied by member

Lot 1: Notebook with the following:

- a. Fabric samples - 2" x 2" samples of Denim, Corduroy, Calico (100% cotton), Shirting (blend)
- b. Magazine photos of quilts depicting 3 of the following:
  - i. Quilt made from all squares, hexagons, diamonds, and triangles.
  - ii. Quilt made from combination of several shapes
  - iii. Quilt made from all appliqué
- c. Color study - using a piece of graph paper, or quilt design paper, color at least one graph design in two color ways

**ITEMS USING PIECING**

- |                                    |                   |
|------------------------------------|-------------------|
| Lot 2: Table runner                | Lot 5: Twin       |
| Lot 3: Wall hanging                | Lot 6: Full       |
| Lot 4: Crib or personal size quilt | Lot 7: Queen/King |

**APPLIQUE**

- |                                     |                    |
|-------------------------------------|--------------------|
| Lot 8: Table runner                 | Lot 11: Twin       |
| Lot 9: Wall hanging                 | Lot 12: Full       |
| Lot 10: Crib or personal size quilt | Lot 13: Queen/King |

**QUILTED ITEMS**

- |  |                                       |
|--|---------------------------------------|
| Lot 14: Bag  | Lot 20: Any other quilting techniques |
| Lot 15: Vest   | Lot 21: Quilt made from cheater block |
| Lot 16: Shirt  | Lot 22: Quilt made from purchased kit |
| Lot 17: Skirt  | Lot 23: Quilt top un-quilted          |
| Lot 18: Jacket   | Lot 24: Rag Quilt                     |
| Lot 19: Pillow Quilt using "cheater" blocks or preprinted panels |                                       |

**OTHER**

- Lot 25: Community Service Quilt – include short story and/or picture of who received or organization to which quilt was donated to.
- Lot 26: Quilt of Valor – Quilt will be given to service man/woman at Achievement Day.

**CLASS 48. RABBITS**

- All rabbits entered or brought to Fair must be treated for parasites.
- Only rabbits entered to be shown at Fair will be allowed to come to Fair.
- NO handling of rabbits will be allowed without the owner present.
- NO rabbit breeding is permitted.
  - If such activity occurs, person(s) responsible will be asked to leave Fair along with taking their rabbit exhibit(s) and not allowed to participate in remaining rabbit activities for the year.
  - Premium money will be forfeited.

- Locks for cages are strongly recommended and are the responsibility of the rabbit owner.

#### ALL RABBIT SHOWMANSHIP

- The top two showmen in each class will compete in the championship drive for Overall Grand and Reserve Rabbit Showman award.
  - Lot 1: Junior Division
  - Lot 2: Senior Division
  - Lot 3: Super Senior Division

#### ALL RABBIT CONFORMATION

- Classes will be shown by age of rabbit.
- Junior animals are six months and younger.
- Senior animals are over six months of age.
  - Lot 4: Junior buck
  - Lot 5: Junior doe
  - Lot 6: Senior buck
  - Lot 7: Senior doe
  - Lot 8: Litter, weaned (Litter must be weaned and shown separately.)
  - Lot 9: Meat Pen of 3 rabbit of same age/breed
  - Lot 10: Pet Rabbit Class – Mixed breeds of rabbits.

#### **CLASS 49. RANGE MANAGEMENT**

- Exhibits will be judged on accuracy of names and suitability of mounting.

#### INTRODUCTION TO RANGE MANAGEMENT

- Lot 1: Picture poster showing the stages of succession
- Lot 2: Water cycle poster or display
- Lot 3: Display related to project (plants/animals on rangelands, uses/users of rangelands)
- Lot 4: Historical time line of rangelands
- Lot 5: Any other

#### UNIT I

- Lot 6: Exhibit showing anatomy of different types of plants found in rangelands
- Lot 7: Plant anatomy reference book enclosed in a three-ring binder
- Lot 8: Any Other

#### UNIT II

- Lot 9: Grass anatomy reference book enclosed in three ring binder
- Lot 10: Plant Press
- Lot 11: Collection of 11 plants, mounted and labeled
- Lot 12: Any Other

#### UNIT III

- Lot 13: Range Management Reference book enclosed in three ring binder
- Lot 14: Collection of 28 plants, mounted and labeled (includes the 11 plants from Unit II)
- Lot 15: Display or poster related to Unit III
- Lot 16: Any other

#### UNIT IV or V

- Lot 17: Any other

## **CLASS 50. ROBOTICS**

- Robotics introduces science, math, and engineering and technology skills.
- Build and program a robot to perform increasingly difficult tasks.

### **Level 1**

- This project takes advantage of features in LEGO MINDSTORMS®NXT technology.
- Youth learn what a robot is, how to build one using LEGO®, and how to program a LEGO® robot to interact with its environment via touch, sound, light, and ultrasonic sensors.
- A computer for running the programming software and Internet access for watching videos are also required.

Lot 1: Exhibit 1

### **Level 2**

- The LEGO®NXT robot constructed for Robotics 1: NeXT Technology is required.
- Guides youth through new robot configurations and programming challenges with activities in the book and with instructional videos online.

Lot 2: Robot design

Lot 3: Robot

Lot 4: Program designed for the robot

Lot 5: Robot with a sensor

Lot 6: Display showing what you learned in the project this year

Lot 7: Another unlike exhibit

### **Level 1 – Junk Drawer Robotics**

- Youth are challenged to build robots from everyday items.
- Youth explore and learn about robot arms.
- Concepts covered include pneumatics, arm designs, and three-dimensional space.
- Ideas include form and function, scientific habits of mind, and engineering design.

Lot 8: Present how the items you had were sorted

Lot 9: 2-D Drawing

Lot 10: 3-D Image of an item

Lot 11: Support constructed to hold a textbook

Lot 12: Marshmallow Catapult

Lot 13: Balance Beam

Lot 14: 3-D Tic-Tac-Toe game or board

Lot 15: Robot arm plan

Lot 16: Power source designed to move the arm

Lot 17: Display showing joints and linkages

Lot 18: Gripper design

Lot 19: Gripper

Lot 20: Robot

### **Level 2 – Junk Drawer Robotics**

- Youth learn about robots that move with legs, wheels, and underwater.
- Concepts covered include friction, basic electrical power and motors, engineering constraints, gear systems and buoyancy.

Lot 21: Display showing movement and friction

Lot 22: Clipmobile design

Lot 23: Clipmobile

Lot 24: Simple Electrical circuit

Lot 25: Electromagnetic force display

Lot 26: Can-Can robot design

Lot 27: Can-Can robot

Lot 28: Display of gear ratios

Lot 29: Gear assembly

Lot 30: Gear train that has gear ratio reduction

Lot 31: Gear train using compound gears

Lot 32: Rover that goes slow and climbs a ramp

Lot 33: Display showing buoyancy, weight distribution or surface

Lot 34: Underwater ROV design

Lot 35: Underwater ROV

### **Level 3 – Junk Drawer Robotics**

- Youth explore sensors, analog and digital systems.
- Introduces simple electronic components.
- Youth will:
  - Build basic circuits to see how the components work.
  - Investigate basic elements of programming, and instructions for robotic computer control.

- Challenged to build robots from everyday items.

Lot 36: Display

Lot 37: Double Pole Double Throw (DPDT) switch design

Lot 38: Double Pole Double Throw (DPDT) switch

Lot 39: Steady hand/buzz wire game

Lot 40: Design of a robot using a sensor for control

Lot 41: Robot using a sensor for control

Lot 42: Design of a program using a flowchart format

Lot 43: Original Robot design

Lot 44: Original Robot

### **CLASS 51. SCRAPBOOKING**

- Single- and Double-Page layouts will be placed in one of four categories and will be judged on layout design and decorative elements if applicable.
- Double page designs should coordinate or complement each other.
- Scrapbook albums will be placed in one of three categories and judged on over-all layout, design and decorative elements if applicable.
- Albums should carry out a common theme throughout and include some basic journaling: who, what, when, where and why.

Lot 1: Single Page Traditional (good layout with little or no decorative elements)

Lot 2: Single Page Enhanced (some decorative elements-stickers, paper, ribbon...)

Lot 3: Single Page Decorative (use of decorative elements-stickers, paper, ribbon...)

Lot 4: Single Page Creative (use of non-traditional materials-string, metals, brads)

Lot 5: Double Page Traditional (good layout with little or no decorative elements)

Lot 6: Double Page Enhanced (some decorative elements-stickers, paper, ribbon...)

Lot 7: Double Page Decorative (some decorative elements-stickers, paper, ribbon...)

Lot 8: Double Page Creative (use of non-traditional materials-string, metals, brads)

Lot 9: Scrapbooking Album – Basic (theme and design can vary and should include journaling)

Lot 10: Scrapbooking Album – Story Telling (story and theme carried throughout entire album)

Lot 11: Scrapbooking Album – 4-H Project (should tell the reader about your 4-H project and yourself)

### **CLASS 52. SCRAPBOOKS FOR CLUB ACTIVITIES**

Lot 1: Scrapbook exhibited by member showing member's own club activities for one year.

Lot 2: Scrapbook exhibited by a member showing member's own club activities for more than one year.

Lot 3: Scrapbook exhibited by a club showing entire club activities for one year

Lot 4: Scrapbook exhibited by a club showing entire club activities for more than one year. If exhibited in previous years it must also show current year.

### **CLASS 53. SELF-DETERMINED/INDEPENDENT STUDY**

- Must have signed approval from the exhibitor's respective group advisor by March 1 of the current fair year.
- Projects will be judged based on age of member, scope of project, objectives and fulfillment of objectives.
- The following must be included for each Self Determined Project/Independent Study:
  - Project Display
  - Notebook that includes project plan, goals, procedure and progress, and evaluation of project.

Lot 1: Self-Determined Project

Lot 2: Independent Study Project

### **CLASS 54. SHEEP**

- All sheep **Must** have a Scrapie tag before initial weigh in.
- All sheep must be weighed in at initial weigh in; including all breeding sheep.
- No intact male sheep over 3 months of age are permitted on Fairgrounds during Fair.
- Sheep halters must be removed for Showmanship
- No woodchips allowed for bedding.

### Market Lambs

- Sheep permits are required for out of county market lambs and are to be turned in at Fair weigh-in.
- **Club Pen of 3** are to be entered on show day – **DO NOT** register in FairEntry for this Lot.
- Market lambs are shown slick sheared and washed for show.

Lot 1: Market Lamb

Lot 2: Pen of 2 Lambs

- Lambs shown in Lot 1 and Lot 2 may be used again in Lot 3.
- Lambs must be owned by same exhibitor.
- Lambs may be a combination of market and breeding projects

Lot 3: Pen of 3 Feeder Lambs

- Must be tagged at Initial weigh in – may tag four lambs, only three come to Fair.
- Will be weighed at Fair weigh in, must be a feeder weight at that time.
- Owned by same member
- Broke to lead
- Shorn and show ready
- Cannot be sold at Fair Sale

Lot 4: Club Pen of 3 Market Lamb

- Club may enter more than one Pen of 3.
- Three different members of the same club must show their own lambs and the lambs must be entered in Lot 1 or Lot 2.
- Exhibitors must notify the Sheep Superintendent by 8:00 a.m. on show day of Fair of your Club Pen of 3.

### BREEDING SHEEP

- Overall Grand and Reserve Champions may be awarded for: Ewe Lamb, Yearling Ewe, and Aged Ewe.
- No lots will be combined with other lots regardless of size.
- Lots may be split into individual breeds; should sufficient numbers of sheep be entered.

### MEAT BREEDS

- Any breed of sheep raised for their meat (Suffolk, Hampshire, etc.)
- Are to be shown in short wool (1" or 1 ½" of wool), washed and fitted.

Lot 5: Ewe Lamb

Lot 6: Yearling Ewe

Lot 7: Aged Ewe (2 years old/older) shown with nursing lamb(s) not over 3 months old at side

Lot 8: Aged Ewe (2 years old/older) without lamb(s) at side

### DUAL PURPOSE BREEDS

- Any breed of sheep raised for their wool and lamb (Columbia, Targhee, Rambouillet, etc.)
- It is suggested that they be shown in full wool, but may be fitted.

Lot 9: Ewe Lamb

Lot 10: Yearling Ewe Lamb

Lot 11: Aged Ewe (2 years old/older) shown with nursing lamb(s) not over 3 months old at side

Lot 12: Aged Ewe (2 years old/older) without lamb(s) at side

### WOOL BREEDS

- Any breed of sheep raised primarily for their wool (Merino, Targhee, Rambouillet, Icelandic, etc.)
- Are to be fitted and shown in fleece.

Lot 13: Ewe Lamb

Lot 14: Yearling Ewe Lamb

Lot 15: Aged Ewe (2 years old/older) shown with nursing lamb(s) not over 3 months old at side

Lot 16: Aged Ewe (2 years old/older) without lamb(s) at side.

### SHEEP FLEECE

- All wool exhibits must be delivered to the fairgrounds before large animal weigh-in ends
- All wool must be Montana grown.
- Wool shorn in the previous two years is eligible.
- Shorn wool (no more than 12 months growth).
- Preparation – fleeces should be tied with paper twine, flesh side out and then placed in a plastic garbage bag.
- Any plastic twine will disqualify a fleece.

Lot 17: Crossbred & Black Wool Fleece

Lot 18: Purebred Ewe Fleece

Lot 19: Purebred Ram Fleece

### SHEEP SHOWMANSHIP

Lot 20: Junior Sheep Showman

Lot 21: Senior Sheep Showman

Lot 22: Super Senior Sheep Showman

### **CLASS 55. SHOOTING SPORTS**

- Exhibitors must be enrolled in shooting sports and participate in 1/3 of each discipline's practices that year in order to participate at Fair.
- Exhibitors must have entered these Lots on their Fair Entry Form to shoot at Fair.

Lot 1: Pellet Rifle Shooting Competition

Lot 5: Cowboy Action Shooting Competition

Lot 2: Archery Shooting Competition

Lot 6: .22 Small Bore

Lot 3: Shotgun Shooting Competition

Lot 7: Muzzle Loader

Lot 4: Pistol Shooting Competition

- Exhibits below may be a poster, written report, notebook or a display of the topics listed.
- Use photos or drawings instead of exhibiting the actual weapon.

### ARCHERY

Lot 8: Safety

Lot 14: Tools

Lot 9: Shooting field or range

Lot 15: Care and storage

Lot 10: Fundamentals of shooting a bow

Lot 16: Hunting or fishing

Lot 11: Shooting diary

Lot 17: History

Lot 12: Archery equipment

Lot 18: Archery target

Lot 13: Arrowhead collection

Lot 19: Any Other

### PISTOL AND/OR RIFLE

Lot 20: Firearm safety

Lot 31: Kinds of rifles

Lot 21: Shooting or target range

Lot 32: Adjusting sights

Lot 22: History of firearms and/or ammunition

Lot 33: Care and storage

Lot 23: Fundamentals of shooting a pistol or rifle

Lot 34: Laws and legislation

Lot 24: Shooting positions

Lot 35: Sportsmanship

Lot 25: Equipment

Lot 36: Accessory you have made

Lot 26: Parts of a pistol or rifle

Lot 37: Careers

Lot 27: Ammunition

Lot 38: Exercises for shooters

Lot 28: Shooting Diary

Lot 39: Shooting organizations

Lot 29: Nomenclature

Lot 40: Any Other

Lot 30: Kinds of pistols

### SHOTGUN



Lot 41: Safety  
Lot 42: Fundamentals of shooting  
Lot 43: Parts of a shotgun  
Lot 44: Ammunition  
Lot 45: Kinds and gauges of shotguns  
Lot 46: Care  
Lot 47: History

Lot 48: Trap and/or skeet  
Lot 49: Reloading  
Lot 50: Shooters Diary  
Lot 51: Laws  
Lot 52: Organizations  
Lot 53: Shotgun Any Other

### MUZZLE LOADING

Lot 54: Safety  
Lot 55: Storage and Transportation  
Lot 56: Fundamentals of shooting  
Lot 57: Firing Mechanisms  
Lot 58: Equipment and supplies  
Lot 59: Range requirements

Lot 60: History  
Lot 61: Organizations  
Lot 62: Shooters Diary  
Lot 63: Accessory you have made  
Lot 64: Any other

### HUNTING

Lot 65: Safety  
Lot 66: Hunters Diary  
Lot 67: Wildlife  
Lot 68: Article of hunter orange  
Lot 69: Anatomy of wildlife  
Lot 70: Care of game  
Lot 71: Taxidermy, tanning/mounting

Lot 72: Tracks  
Lot 73: Hunting technique  
Lot 74: Game call or decoy  
Lot 75: Clothing you have made  
Lot 76: Equipment  
Lot 77: Hunters clothing  
Lot 78: Any other

### COWBOY ACTION SHOOT

Lot 79: Exhibit 1

### CLASS 56. SMALL ENGINES

#### Unit 1 - CRANK IT UP

Lot 1: Poster about small engines  
Lot 2: Display  
Lot 3: Small engine parts display, with brief explanation of purpose of parts and how they work  
Lot 4: Any other

#### Unit 2 - WARM IT UP

Lot 5: Poster, illustrating and explaining the internal parts of an engine  
Lot 6: Display  
Lot 7: Carburetor parts display board with explanation of working parts.  
Lot 8: Any other

#### Unit 3 - TUNE IT UP

Lot 9: Display  
Lot 10: Poster  
Lot 11: Small engine resources on the Internet

Lot 12: Trouble-shooting common problems  
Lot 13: Small engine designs  
Lot 14: Any other

### CLASS 57. SPORT FISHING

- Poster, Display, Notebook, Report or Scrapbook may be entered on the following learning activities from manual.

### LEVEL 1 - TAKE THE BAIT

- |  |   |
|--|---|
| Lot 1: Picture poster showing what you have learned about sport fishing or angling | Lot 8: Caring for your catch                                |
| Lot 2: Display of lures and/or flies that you have made                            | Lot 9: Favorite fish recipe                                 |
| Lot 3: Display different types of fish   | Lot 10: Build solar collector                               |
| Lot 4: Display fishing log or casting record                                       | Lot 11: Fish parts  |
| Lot 5: Display of common fishing tackle equipment and its care                     | Lot 12: Pop can rig   |
| Lot 6: Display of basic fishing knots  | Lot 13: Survival kit  |
| Lot 7: Display of 3 rigging systems  | Lot 14: Display of baits                                    |
|  | Lot 15: Map of shelter/cover for your favorite fishing spot |
|  | Lot 16: Any other item from this level                      |

**LEVEL 2 - REEL IN THE FUN**

- |  |   |
|--|---|
| Lot 17: Display comparing different types of casting techniques          | Lot 24: Display of at least six intermediate fishing knots (trilene, surgeons, uni-knot, world's fair knot, two-fold open and blood knot) |
| Lot 18: Display of lures/flyes that you have made                        | Lot 25: Exhibit hand-made fishing wallet  |
| Lot 19: Display fishing log/casting record                               | Lot 26: Soda bottle trap  |
| Lot 20: Spinning reel parts  | Lot 27: Display of fish shapes/senses   |
| Lot 21: Display of shoreline cleanup                                     | Lot 28: Display related to different types of fish  |
| Lot 22: Montana Fishing Laws and rules, your favorite fishing spot rules | Lot 29: Any other item from this Level  |
| Lot 23: Display of favorite fish recipes                                 |   |

**LEVEL 3 - CAST INTO THE FUTURE**

- |  |   |
|--|---|
| Lot 30: Display showing how you introduced a friend to fishing | Lot 36: Display showing refurbished fishing tackle (rod/reel) |
| Lot 31: Display showing the four different types of reels      | Lot 37: Sport Fishing careers                                 |
| Lot 32: Display of artificial flies/lures you have made        | Lot 38: Display of fishing habitats                           |
| Lot 33: Display of different sizes and types of hooks          | Lot 39: Display on fishing ethics                             |
| Lot 34: Display showing at least 8 kinds of aquatic insects    | Lot 40: Fishing journal                                       |
| Lot 35: Water turnover experiment                              | Lot 41: Different kinds of fish found in Montana              |
|  | Lot 42: Interview/survey sport Fishing issues                 |
|  | Lot 43: Any other item from this level                        |

**CLASS 58. SWINE**

No Boars allowed.

**Market Swine**

- Class is open to all market hogs regardless of breed. The top 2 from each class will compete for grand and reserve Market hog.

- Lot 1: Market Hog Barrows
- Lot 2: Market Hog Gilts

**BREEDING SWINE**

- Due to animal health concerns Breeding Swine are not allowed to come or show at Fair.
- Breeding Swine project can still be taken as an indoor project.
- Posters, displays or notebooks may be exhibited.

- |                              |  |
|------------------------------|--|
| Lot 3: Judging and Selection | Lot 7: Selection criteria for breeding animal  |
| Lot 4: Animal Parts          | Lot 8: Swine Breeds                            |
| Lot 5: Carcass Primal Cuts   | Lot 9: Nutrition and Feeding                   |
| Lot 6: Carcass Retail Cuts   | Lot 10: Feeding rations for feeders, finishing |

- Lot 11: Breeding gilts, breeding sows or lactating sows
- Lot 12: Commercial Swine Operation
- Lot 13: Farrow to Finish
- Lot 14: Farrow to Feeder
- Lot 15: Feeder to Finish
- Lot 16: Swine Health
- Lot 17: Vaccination programs for farrow to finish, farrow to feeder, feeder to finish
- Lot 18: Vaccination program for breeding sows, boars, and gilts
- Lot 19: genetic abnormalities
- Lot 20: Hog diseases, treatments, and prevention
- Lot 21: Swine Management
- Lot 22: Calendar management for sows, gilts
- Lot 23: Week old pig management, weaning management
- Lot 24: Hog handling equipment
- Lot 25: Hog housing
- Lot 26: Financial Management
- Lot 27: Budget for 30-pound weaner hog to finish
- Lot 28: Budget for 12-month period for a 12-sow farrow to finish operation
- Lot 29: By-Products
- Lot 30: Pork Promotion
- Lot 31: Pork "check off dollars"
- Lot 32: Research, marketing and education
- Lot 33: Any other

**SWINE SHOWMANSHIP**

- Lot 34: Junior Swine Showman
- Lot 35: Senior Swine Showman
- Lot 36: Super Senior Swine Showman

**CLASS 59. TEEN LEADERSHIP**

**LEVEL 1 - LEARNING TO LEAD**

- Lot 1: Notebook - including your plan and reports of accomplishments with supporting materials for any of the activities carried out
- Lot 2: Poster
- Lot 3: Display
- Lot 4: Video or slide presentation of something pertaining to leadership project
- Lot 5: Any Other

**LEVEL 2 – LEADING TO LEARN**

- Lot 6: Notebook - including your plan and reports of accomplishments with supporting materials for any of the activities carried out
- Lot 7: Poster
- Lot 8: Display
- Lot 9: Video or slide presentation of something pertaining to leadership project
- Lot 10: Any Other

**LEADERSHIP PROJECT PLAN AND AMBASSADOR PLAN OF ACTION**

- Lot 11: Notebook - including your plan and reports of accomplishments with supporting materials for any of the activities carried out
- Lot 12: Poster
- Lot 13: Display
- Lot 14: Video or slide presentation of something pertaining to leadership project
- Lot 15: Any Other

**CLASS 60. THEATER ARTS**

- Imagination in Action theatre arts series.
- This project allows you to express yourself through acting, voice, and puppetry and by learning stagecraft skills.

Level 1

Lot 1: Exhibit 1

Level 2

Lot 2: Exhibit 1

Level 3

Lot 3: Exhibit 1

Independent Study

Lot 4: Exhibit 1

**CLASS 61. TRACTOR**

Lot 1: Educational panel teaching a phase of the project

Lot 2: Display of tools or equipment necessary for the unit enrolled.

Lot 3: Any Other

**CLASS 62. VET SCIENCE**

- Please refer to your project manual for exhibit ideas.

LEVEL 1

Lot 1: Poster

Lot 4: Report

Lot 2: Display

Lot 5: Scrapbook

Lot 3: Notebook

Lot 6: Any Other

LEVEL 2

Lot 7: Poster

Lot 10: Report

Lot 8: Display

Lot 11: Scrapbook

Lot 9: Notebook

Lot 12: Any Other

LEVEL 3

Lot 13: Poster

Lot 16: Report

Lot 14: Display

Lot 17: Scrapbook

Lot 15: Notebook

Lot 18: Any Other

**CLASS 63. WEED SCIENCE**

- All weeds need to be pressed, mounted, labeled and sealed with cellophane or plastic.
- Posters, displays, notebook, report or scrapbook may be entered on the following learning activities from each unit manual.

UNIT 1

Lot 1: Activity 1 - Plant press, weed collection of at least 25 weeds, attend at least one weed workshop

Lot 2: Activity 2 - Plan a nature hike, collect plants that are common or abundant, press plants collected, mount and identify plants

Lot 3: Activity 3 - Complete weed crossword, play weed bingo, press, mount and identify plants, have leader verify weed bingo

Lot 4: Activity 4 - Complete weed maze, create wildlife maze, explain importance of eliminating weeds from wildlife ecosystems

Lot 5: Activity 5 - Choose four easy to grow garden crops, plant a garden in a small area, weed half, compare the vegetable or flower production from the weeded and non-weeded, compare the rates

of weed growth, document weekly the pounds of vegetables harvested from each area, pounds of weeds, identify the different weeds in each area.

Lot 6: Activity 6 - plant one type of weed seed in containers, remove soil from roots, and observe root structure, photograph or video tape the observation, present to your club

Lot 7: Activity 7 - collect and prepare dandelion flowers to eat

## UNIT 2

Lot 8: Activity 1 - collect and identify weeds on weed scavenger hunt list, attend at least one weed workshop

Lot 9: Activity 2 - complete, poisonous plant activity, roadside weed find-a-word.

Lot 10: Activity 3 - map an area, fences, building, crops, trees, weeds

Lot 11: Activity 4 - collect 100 weed seeds and complete a germination, check daily for both root and shoot emergence, continue for three weeks

Lot 12: Activity 5 - complete all of this activity as listed in weed manual.

Lot 13: Activity 6 - gather information on the biological control of Leafy Spurge and draft a plan for a field insectary, create the insectary on Leafy Spurge, check after one year.

Lot 14: Activity 7 - conduct an interview with older person on the wild plants that they ate, where they grow, preparation of the plant, cook the prepared plant.

Lot 15: Activity 8 - learn to identify the plant, physically by color, texture or smell, collect and study the seeds, and roots of burdock, compare to similar looking plants, and make an experimental burdock tea.

## UNIT 3

Lot 16: Activity 1 - collect data needed to determine species diversity or ecological stability, complete rest of activity as listed in weed manual

Lot 17: Activity 2 - collect data needed to determine forage production and stocking rates, managing rangeland or other land management improvements, complete the rest of the activity as listed in weed manual.

Lot 18: Activity 3 - conduct your own weed workshop

Lot 19: Activity 4 - investigate, county, district or state weed control association

Lot 20: Activity 5 - volunteer to assist in the certification of a growers' weed-seed-free-hay crop

Lot 21: Activity 6 - investigate weed related careers, complete the rest of the activity as listed in weed manual.

Lot 22: Activity 7 - learn about the hazards associated with herbicides, complete the rest of the activity in weed manual

Lot 23: Activity 8 - complete the herbicide experiment in weed manual.

Lot 24: Eating Weeds Alive - Bug Them to Death

a. Set up, release insects and complete the photo plots as listed in the manual

Lot 25: Eating Weeds Alive - Mooove Weeds Out of Montana

a. Set up plots, record observation of cattle and weed control as directed in the manual

Lot 26: Eating Weeds Alive - Baaad Weeds

Lot 27: Set up plots, record observation of sheep and weed control as directed in the manual.

## STATE OF MONTANA DECLARED NOXIOUS WEEDS.

### **CATEGORY I WEEDS**

Lot 28: Exhibit

### **CATEGORY II WEEDS**

Lot 29: Exhibit 1

### **CATEGORY III WEEDS**

Lot 30: Exhibit 1

## DECLARED BY BIG HORN COUNTY WEED DISTRICT

Lot 31: Exhibit 1

### **CLASS 64. WELDING & SHOP WORK**

#### **BEGINNING WELDING USING RODS**

- This unit is designed to learn the basic welds, safety, types of metals, and basic blue print symbols.
  - Lot 1: Display
  - Lot 2: Poster
  - Lot 3: Notebook on blue print symbols, metals, etc.
  - Lot 4: Simple project (remember you will be judged on the compatibility of metal and rods)
  - Lot 5: Welding rod holder 1-canister
  - Lot 6: Chipping hammer
  - Lot 7: Mechanics creeper
  - Lot 8: Hand truck
  - Lot 9: Any Other

#### **INTERMEDIATE WELDING USING ACETYLENE AND ELECTRIC WELDING**

- This unit is designed for learning more about acetylene, following blue print plans, and using either acetylene or electric welding to construct useful projects.
- Exhibitors should start to learn basic techniques of hard surfacing.
- Exhibitors can stay in this unit several years until exhibitor feels they are capable of progressing to advance welding.
- Remember you will be judged on the compatibility of metals and welding techniques.
  - Lot 10: Poster
  - Lot 11: notebook
  - Lot 12: Display
  - Lot 13: Roller stand
  - Lot 14: Welding rod holder 5-canister
  - Lot 15: Gun rack
  - Lot 16: Stand jack
  - Lot 17: Open fire cooking grill
  - Lot 18: Steel shop horse
  - Lot 19: Grinder stand
  - Lot 20: Portable tool stand
  - Lot 21: Tow bar
  - Lot 22: Motorcycle carrier
  - Lot 23: Tractor stand
  - Lot 24: Tool tray
  - Lot 25: Parts drawer
  - Lot 26: Any other

#### **ADVANCED WELDING**

- In this unit the member should be able to follow blue print plans for making more difficult items.
- Exhibitor should be able to design their own blue print plans.
- Exhibitors should be learning to weld by Wire Feed such as Mig and Tig, Aluminum welding, etc.
- Remember you will be judged on compatibility of metals and welding techniques.

Lot 27: Project made from someone else's blue print using either rod or acetylene welding  
Lot 28: Project made from my own designed blue print plans using either rod or acetylene welding  
Lot 29: A Wire Feeding display board (Mig/Tig or Aluminum)  
Lot 30: A Wire Feed welding project  
Lot 31: Any other

### **CLASS 65. WILDLIFE**

- Exhibitors are required to complete two specie sections in Level I. In Level II, exhibitors are required to complete a third specie section. Exhibitors enrolled in Level III are required to complete a fourth specie section.
- Please refer to your project manual for exhibit ideas

#### **WATERFOWL**

Lot 1: Poster  
Lot 2: Display  
Lot 3: Notebook  
Lot 4: Report

Lot 5: Scrapbook

Lot 6: Any Other

MONTANA'S BIRDS OF PREY

Lot 7: Poster

Lot 10: Report

Lot 8: Display

Lot 11: Scrapbook

Lot 9: Notebook

Lot 12: Any Other

MONTANA'S UPLAND GAME BIRDS

Lot 13: Poster

Lot 16: Report

Lot 14: Display

Lot 17: Scrapbook

Lot 15: Notebook

Lot 18: Any Other

OWLS OF MONTANA

Lot 19: Poster

Lot 22: Report

Lot 20: Display

Lot 23: Scrapbook

Lot 21: Notebook

Lot 24: Any Other

MONTANA'S BIG GAME ANIMALS

Lot 25: Poster

Lot 28: Report

Lot 26: Display

Lot 29: Scrapbook

Lot 27: Notebook

Lot 30: Any Other

FUR BEARERS

Lot 31: Poster

Lot 34: Report

Lot 32: Display

Lot 35: Scrapbook

Lot 33: Notebook

Lot 36: Any Other

MONTANA NON-GAME ANIMALS

Lot 37: Poster

Lot 40: Report

Lot 38: Display

Lot 41: Scrapbook

Lot 39: Notebook

Lot 42: Any Other

Level 1 - Wildlife Conservation

Lot 43: Exhibit 1

Level 2 - Wildlife Conservation

Lot 44: Exhibit 1

Level 3 - Wildlife Conservation

Lot 45: Exhibit 1

**CLASS 66. WIND ENERGY**

- Learn how the energy of the wind is transferred to machines to do work for us.
- Learn to think as an engineer and design and improve projects.
- Use engineering skills to perfect your own designs.
- Complete in one year.

Power of the Wind

Lot 1: Exhibit 1

Wind Energy Independent Study

Lot 2: Exhibit 1

**CLASS 67. WOODWORKING**

- Exhibitors may remain in each level up to three years.
- Please refer to your project manual for exhibit ideas.

**WOODWORKING 1 - MEASURING UP**

Lot 1: Poster	Lot 4: Report
Lot 2: Display	Lot 5: Scrapbook
Lot 3: Notebook	Lot 6: Any Other

**WOODWORKING 2 - MAKING THE CUT**

Lot 7: Poster	Lot 10: Report
Lot 8: Display	Lot 11: Scrapbook
Lot 9: Notebook	Lot 12: Any Other

**WOODWORKING 3 - NAILING IT TOGETHER**

Lot 13: Poster	Lot 16: Report
Lot 14: Display	Lot 17: Scrapbook
Lot 15: Notebook	Lot 18: Any Other

**WOODWORKING 4 - FINISHING UP**

Lot 19: Poster  
Lot 20: Display  
Lot 21: Notebook  
Lot 22: Report  
Lot 23: Scrapbook  
Lot 24: Any Other