

## 4-H DIVISION

## RULES AND REGULATIONS 4-H DIVISION

The 4-H Division is for boys and girls living in Garfield County who are members of 4-H and have grown, produced, or made their own exhibit.

## GENERAL RULES AND REGULATIONS

1. All 4-H entry forms are to be returned to the County Extension Office, Jordan, MT by 5:00 PM on July 7, 2023.
2. All entries must be made in the member's name and approved by the County Extension Agent. Members may only exhibit in projects in which they are enrolled.
3. 4-H members may only enter one entry in each lot except where the lots are "other". Articles entered in "other" lots must all be different.
4. Small Animals will be judged on Thursday July 26 in Miles City. Poultry will be judged August $10^{\text {th }}$ in Jordan.
5. All projects will be interview judged on Wednesday August 9. The interview schedule will be mailed out prior to the Fair. All exhibitors are required to present their project(s) for judging at their scheduled time.
6. The Fairgrounds will open at 8:00 AM Thursday morning for all livestock exhibits.
7. All Market livestock exhibits in $4-\mathrm{H}$ must be in place by 11:00 AM Thursday of the Fair and all other livestock exhibits in $4-\mathrm{H}$ must be in place by 7:00 PM.
8. All 4-H Horse projects will be judged on Thursday. All 4-H Horses must remain at the Fairgrounds until Friday at 5:00 PM.
9. Official judging of classes will commence as advertised prior to the Fair. All exhibitors should be ready when the class is called.
10. All exhibits will be judged on the Danish System or group system placing. Each group is designated by colored ribbons. First group-Blue; Second group-Red; Third group-White. Those exhibits not qualifying or which are below standard will not receive an award rating.
11. Special ribbons will be awarded as follows: The judge will designate a first place blue exhibit which will receive a Purple Rosette. Second place blue exhibit will receive a Pink Rosette. Exhibits are eligible for Judge's Choice Rosette based on an outstanding project displaying an understanding and learning of the project skills by the member. This will be awarded at the judges' discretion.
12. Premiums will be paid two points for a blue ribbon and one point for a red ribbon. White ribbons will not receive premiums.
13. Exhibitors will be allowed to remove their livestock entries from the Fair after the Market Livestock Sale. All livestock exhibits are to be checked out by the Livestock Superintendent before leaving the Fairgrounds. All inside entries may be removed at 3:00 PM on Saturday.
14. The Garfield County Fair will not be responsible for the loss of any article or animal exhibited at the Fair or while traveling to or from the Fair. This also means anyone associated with the Fair will not be responsible for any damage done to any exhibit while at the Fair, or before or after the Fair. Nor will the Garfield County Fair be held responsible for the safe return of any exhibit to its owner, although due care and caution will be executed to prevent loss or damage.
15. Livestock insurance-An insurance policy will be purchased for all market livestock brought to the Fair. The premium will be deducted from the livestock sale proceeds for each animal.

## LIVESTOCK RULES

1. Livestock must be owned by the $4-\mathrm{H}$ member. Animals will be weighed and tagged. Tagging dates will be set at the November 4-H Council meeting.
2. One additional animal for each species may be tagged. Records will be kept on all animals. Identify show animals, single and pen of 2 lambs at weigh-in at the Fair.
3. Market lambs may be shorn on tagging day and may be re-shorn before the Fair.
4. Complete records must be kept on all livestock tagged. Failure to do so may result in the loss of 4-H Livestock Sale privileges the following year.
5. A total of four animals may be sold at the Fair with a limit of one steer and one hog by any one member. Cakes are not included in the total.

White ribbon animals will sell. Minimum weight parameters to show and sell in market classes: Steers 1000\#, Lambs 100\#, Hogs 200\#, and Goats 60\#. After weigh-in Thursday evening, the Livestock Committee will review all Market Livestock. The Livestock Committee, at its discretion, may include animals outside of the parameters; conversely, the Livestock Committee may deem an animal within the parameters to not be available for show and sale. The Livestock Committee will review all breeding livestock for health issues. If the Livestock Committee deems an animal unable to show due to health, market readiness, or as a safety risk to the exhibitors and spectators, the Livestock Committee will contact the County Extension Agent. The Extension Agent will bring the problem to the attention of the $4-\mathrm{H}$ member.
The County Agent and Livestock Committee will also determine whether weight classes are necessary and what they should be.
6. All 4-H market livestock will be weighed on Thursday between 7:30 am and 11 am as they arrive at the Fairgrounds.
7. Livestock must be shown by owner. Exceptions must be approved by the Livestock Committee and County Agent.
8. There will be a Grand Champion selected in: Market Beef, Market White Face Lamb, Market Black Face Lamb, Market Hog, White Face Pen of 2 Market Lambs, and Black Face Pen of 2 Market Lambs and market Goats.
9. All exhibitors must compete in the Livestock Showmanship contest to sell their market animal. Exceptions must be approved by the Livestock Committee and County Agent.
10. Showmanship classes will be placed as Blue, Red or White Exhibits and premium points awarded.
11. All blue, red and white ribbon animals will be sold at the Market Livestock Sale. Livestock in feeder classes will not sell.
12. 4-H members selling market beef must present a bill of sale to the County Agent when their entries are due. 4-H members selling livestock must be Quality Assurance certified once as a junior and once as a senior member.
13. No drugs may be administered to livestock at the Fair. Any exceptions must be approved by the Livestock Committee and County Agent.
14. If an exhibitor cannot safely handle their livestock, the exhibitor will not be judged.
15. Any abuse of animals by exhibitors or helpers, before, during, or after the show may result in disqualification and the loss of awards and participation in the sale. All decisions will be
made by the Livestock Committee and the County Agent.
16. Only 4-H members will be permitted to care for the animals on exhibit, fit animals for showing, and keep barn stalls clean, unless good reason is presented. $4-\mathrm{H}$ is a time of learning animal skills and younger members may need guidance and/or assistance in the above areas.
17. All feed and bedding for livestock will be the responsibility of the exhibitor.
18. All livestock exhibitors will have an interview on each species at the fair and must have an educational display.

## BEEF CATTLE

Classes can be split or combined by appropriate age, or breed classification. The class-breaks will be determined by the County Agent following the entry deadline. Crossbred animals will be shown according to the sire's breed. Note the addition of educational display on project for livestock projects. This will be included in interview judging. Livestock project books may also be entered, see CLASS 58.

## CLASS 1 Market Beef

1. Market Beef **
2. Educational display on project

## CLASS 2 Breeding Beef

1. British bred heifer
2. Continental bred heifer
3. British cow/calf-2 yr old
4. Continental cow/calf-2 yr old
5. British cow/calf-3 yrs old \& older
6. Continental cow/calf-3 yrs old \& older
7. British heifer calf
8. Continental heifer calf
9. British bull calf
10. Continental bull calf
11. British steer calf
12. Continental steer calf
13. Educational display on project

## DAIRY CATTLE

## CLASS 3 Dairy Cattle

1. Calf under 1 year
2. Female over 1 year $\&$ under 2 years
3. Dairy heifer 2 years old
4. Mature Dairy cow 3 years or older
5. Educational display on project

## 4-H HORSES

## Horse Project Rules

1. All Horse and Pony projects listed in the $4-\mathrm{H}$ Clover will be offered in Garfield County.
2. The Garfield County 4-H Council recommends all 4-H members participating in horse projects follow State Horse Show rules concerning equipment. However, Garfield County 4-H horse leaders have the authority to approve alternative equipment at their discretion. Preapproval of alternate equipment is necessary before the Fair.
3. All members in horse projects must start at Level 1. Members can be assessed and pass through more than one level in the project year.
4. All members must complete Horsemanship Levels 1-3 or Horseless Horse Levels 1-3 before entering any other Horse project. Any exceptions must be approved by the Livestock Committee.
5. A 4-H member must be 12 years old or older by Oct. 1 of the current project year to enroll in the Colt to Maturity Project and Green Horse Project.
6. Assessments will be scheduled through the Extension Office.
7. Project animals should not be trained by a trainer. The project's goals are to teach the 4-H member. Riding lessons are permitted, providing the student rides the horse and the instructor does not.
8. Stallions are not eligible beyond Yearlings at Halter.
9. A horse can only be exhibited once per lot.
10. To exhibit in any of the $4-\mathrm{H}$ Horse classes, members must be enrolled in the respective Horse project(s) and have satisfactorily completed the respective assessments.
11. Members will show at the level they were assessed at, on or before a final assessment date.

## CLASS 4 Colt to Maturity

Horses will have been carried for the entire project. All horses will be identified as project animals by a marking chart filled out when the horse is a yearling. English and Western will show together. Equipment and patterns are as shown in the project manual.

1. Yearlings at halter
2. Two-year olds under saddle
3. Three-year olds under saddle
4. Four-year olds under saddle
5. Five-year olds under saddle
6. Educational display on project

## CLASS 5 Horsemanship

This class is open to members enrolled in any horse project. Rider will be judged on seat, hands, ability to control horse, appearance of horse, and manners. Horses will be judged on performance on the rail at
all three gaits and individual work if requested by the judge. Results as shown by performance of the horse are not to be considered more important than the method used to obtain the results.

1. Horsemanship Level 1
2. Horsemanship Level 2
3. Horsemanship Level 3
4. Horsemanship Level 4
5. Horsemanship Level 5
6. Horsemanship Level 6
7. Horsemanship Level 7
8. Educational display on project

## CLASS 6 Green Horse

Exhibitors in this class must be enrolled in the Green Horse Project and must be showing their Green Horse Project animal. This class is for horses not fully trained, but do not fit in the Colt to Maturity Class because of age or ability. The judge will consider performance of horses on the rail and individual work as requested.

1. Green Horse Level 1
2. Green Horse Level 2
3. Green Horse Level 3
4. Green Horse Level 4
5. Educational display on project

## CLASS 7 Ranch Horse

Exhibitors in this class must be enrolled in the Ranch Horse Project and must be showing their Ranch Horse Project animal. The judge will consider the performance of the horse and rider in individual and rail work as posted, plus other requirements of the project.

1. Ranch Horse Level 1
2. Ranch Horse Level 2
3. Ranch Horse Level 3
4. Ranch Horse Level 4
5. Educational display on project

## CLASS 8 Driving

Ground driving and cart driving are both included. The judge will consider individual performance of the horse and exhibitor on the rail and through a simple course.

1. Driving Level 1
2. Driving Level 2
3. Driving Level 3
4. Driving Level 4
5. Educational display on project

## CLASS 9 Packing

This project develops knowledge and skill in the art and science of using horses to transport materials.

1. Packing Level 1
2. Packing Level 2
3. Packing Level 3
4. Packing Level 4
5. Packing Level 5
6. Educational display on project

## CLASS 10 Horse Showing

This project teaches how to select, train, and maintain horses for showing. Levels 1-3 may be demonstrated with a display chronicling the events with pictures and records.

1. Horse Showing Level 1
2. Horse Showing Level 2
3. Horse Showing Level 3

## CLASS 11 Judging

This project teaches selection and evaluation of horses, giving reasons, and placing of conformation and performance classes. Members may be judged according to an interview and a display.

1. Junior Horse Judge (must be 13 and under as of Oct. 1 of the current 4-H year.)
2. Senior Horse Judge (must be 14 and over as of Oct. 1 of the current 4-H year.)

## CLASS 12 Horseless Horse

This project is for members who do not own a horse but wish to learn about them before deciding to purchase an animal. Members will be judged based on a display and an interview.

1. Horseless Horse Level 1
2. Horseless Horse Level 2
3. Horseless Horse Level 3

## CLASS 13 Careers with Horses

This project may be demonstrated with an interview and a display telling of careers in the horse industry.

1. Careers With Horses Level 1
2. Careers With Horses Level 2
3. Careers With Horses Level 3

## CLASS 14 Independent Study

This class encompasses all facets of horse breeding. Records must be kept and shown in display or notebook form. Pictures may be added. Members will be interview judged. Mares and colts, of current calendar year are encouraged to come to the Fair, but are not required.

1. Horse Breeding
2. Any other not listed

## SHEEP

Classes can be combined or split by appropriate age or breed classification. Classes will be determined by the County Agent following the entry deadline.

## CLASS 15 Market Sheep

1. Single white face market lamb
2. Single black face market lamb
3. Pen of 2 white face market lambs
4. Pen of 2 black face market lambs
5. Educational display on project

## CLASS 16 Breeding Sheep

1. White face ewe lamb
2. Black face ewe lamb
3. White face yearling ewe
4. Black face yearling ewe
5. White face ewe
6. Black face ewe
7. White face ewe and lamb(s)
8. Black face ewe and lamb(s)
9. White face buck lamb
10. Black face buck lamb
11. White face yearling buck
12. Black face yearling buck
13. White face mature buck
14. Black face mature buck
15. Flock of 3 white face breeding sheep (includes 1 ram, 1 ewe)
16. Flock of 3 black face breeding sheep (includes 1 ram, 1 ewe)
17. Single feeder lamb
18. Pen of 3 feeder lambs
19. Educational display on project

## SWINE

## CLASS 17 Market Swine

1. Single market hog
2. Single feeder hog-weight less than 200\#
3. Educational display on project

## CLASS 18 Breeding Swine

1. Sow under 1 year
2. Sow over 1 year
3. Litter must include 4 litter mates
4. Boar under 1 year
5. Educational display on project

GOATS
CLASS 19 Goats minimum weight 60lbs

1. Female under 1 year
2. Female 1 year old and under 2
3. Female 2 years or over
4. Male under 1 year
5. Male 1 year old and under 2
6. Male 2 years or over
7. Market Goat
8. Educational display on project

SMALL ANIMAL SHOW
Dogs, cats, rabbits and poultry will be shown in Miles City at the Regional Small Animal Show in these classes. Supplemental information will be available at the Extension Office.

## RABBITS

## CLASS 22 Rabbits

1. One buck, any breed, under 6 months
2. One doe, any breed, under 6 months
3. One buck, any breed, over 6 months and under 12 months
4. One doe, any breed, over 6 months and under 12 months
5. Pen of 3 Fryers
6. Project activity book
7. One buck, any breed, over 12 months
8. One doe, any breed, over 12 months
9. One doe, any breed, over 12 months, with production records
10. White fur (live rabbit)
11. Solid fur (live rabbit)
12. Broken fur (live rabbit)
13. Junior Showmanship
14. Senior Showmanship
15. Educational display
16. Educational display (Advanced Project)

## POULTRY

1. Birds entered in trio lots will not be permitted to compete for individual prizes, nor will birds entered as singles be permitted to compete as part of a trio lot.
2. Each exhibitor may enter any of the following types of poultry: chicken, ducks, geese or turkeys. Exhibitor may enter no more than once in each lot.

## CLASS 23 Poultry

1. A piece of homemade poultry equipment
2. Record book on poultry production or marketing
3. Chickens - 12 large eggs - white or brown
4. Chickens -12 eggs, any other
5. Chickens - Male fowl, one year old or over
6. Chickens - Male fowl, less than one year old
7. Chickens - Female fowl, one year old or over
8. Chickens - Female fowl, less than one year old
9. Chickens, Old Trio, 1 male and 2 female (one year old and over)
10. Chickens, Young Trio, 1 male and 2 female (less than one year old)
11. Chickens, Pen of 3 fryers
12. Ducks, Male fowl, one year old or over
13. Ducks, Male fowl, less than one year old
14. Ducks, Female fowl, one year old or over
15. Ducks, Female fowl, less than one year old
16. Ducks, Old Trio, 1 male and 2 female (one year old and over)
17. Ducks, Young Trio, 1 male and 2 female (less than one year old)
18. Geese, Male fowl, one year old or over
19. Geese, Male fowl, less than one year old
20. Geese, Female fowl, one year old or over
21. Geese, Female fowl, less than one year old
22. Geese, Old Trio, 1 male and 2 female (one year old and over)
23. Geese, Young Trio, 1 male and 2 female (less than one year old)
24. Turkeys, Male fowl, one year old or over
25. Turkeys, Male fowl, less than one year old
26. Turkeys, Female fowl, one year old or over
27. Turkeys, Female fowl, less than one year old
28. Turkeys, Old Trio, 1 male and 2 female (one year old and over)
29. Turkeys, Young Trio, 1 male and 2 female (less than one year old)
30. Any other exotic fowl exhibit
31. Market Poultry (May be one pen of 3 fryers \{chickens\}, 1 turkey, 1 goose or 1 pair of ducks)
32. Project Book - Poultry 1
33. Poster - Poultry 1
34. Project Book - Poultry 2
35. Poster - Poultry 2
36. Project Book - Poultry 3
37. Poster - Poultry 3
38. Senior Showmanship
39. Junior Showmanship

## SHOWMANSHIP

All 4-H members exhibiting livestock are required to enter the showmanship contest. Showmanship dress code for showing sheep, swine, cattle and horses: All contestants must wear shirts with long sleeves, (no tank tops or T-shirts) pants or slacks with long legs, (no shorts, cut offs, culottes, etc) and shirt tails must be tucked in. It is recommended all contestants wear a hat and long hair be tied back for safety purposes. Contestant may wear boots or shoes (not thongs or sandals). It is recommended members showing horses wear a hat and riding boots for safety purposes. All equipment must be neat and clean. All animals in the contest must show evidence of fitting and handling. Swine are handled with a cane, bat, or show stick. Sheep are held at the throat and under the jaw, with no halter or collar, with the exception of the Pee Wee Class. Horses are shown at halter. Beef are shown at halter with show stick. Champion Showman will be selected in each lot and will receive a purple rosette. Second place showman will be designated by the judge and will receive a pink rosette. Both individuals will move to the Round Robin Contest. Grand Champion Round Robin Showman will receive a rosette and jacket.
A Pee Wee Showmanship division has been added for all classes of livestock. 4-H members age 9-10 will have the option to show in either Pee Wee or Junior Showmanship Class but not both. Those
showing in Pee Wee Showmanship are not eligible for the Round Robin Showmanship.

## CLASS 24 Pee Wee Showmanship

To enter in the Pee Wee Showmanship you must be $9-10$ years of age as of Oct. 1 of the current project year.

1. Beef
2. Sheep
3. Swine
4. Horse
5. Goat
6. Dairy

## CLASS 25 Junior Showmanship

To enter in the Junior Showmanship you must be 13 years or younger as of Oct. 1 of the current project year.

1. Beef
2. Sheep
3. Swine
4. Horse
5. Goat
6. Dairy

## CLASS 26 Senior Showmanship

To enter in the Senior Showmanship you must be 14 years or older as of Oct. 1 of the current project year.

1. Beef
2. Sheep
3. Swine
4. Horse
5. Goat
6. Dairy

## HORTICULTURE

## CLASS 27 Garden Display

Exhibits not containing the required number of vegetables in the $12,9,6$, or 3 variety displays will not be considered for awards. Exhibits will be judged for uniformity, maturity, varietal characteristics, freedom from disease and quality. Only one garden display may be entered per member.

1. Twelve variety vegetable display
2. Nine variety vegetable display
3. Six variety vegetable display
4. Three variety vegetable display
5. 3 potatoes, any one variety
6. Any other vegetable
7. Educational display

The garden display can be prepared by selection of the following according to the number of vegetable varieties grown.
a) 12 pods beans (green)
b) 12 pods beans (yellow)
c) 1 pint beans, dry-shelled
d) 1 pint beans, green-shelled
e) 3 beets, pickling
f) 3 beets, table
g) 2 heads broccoli
h) 1 qt. Brussels sprouts
i) 2 heads cabbage, round
j) 2 heads cabbage, pointed
k) 3 carrots

1) 2 heads cauliflower
m) 2 bunches celery
n) 3 ears sweet corn
o) 6 cucumber, pickling
p) 3 cucumber, slicing
q) 2 eggplant
r) 3 kohlrabi
s) 2 heads lettuce
t) 1 plant, lettuce, leaf
u) 2 muskmelon (cantaloupe)
v) 6 okra
w) 1 bunch of 12 green onions
x) 3 onions, flat, one color
y) 3 onions, round one color
z) 2 plants parsley
aa) 3 parsnips
bb) 12 pods green peas, unshelled
cc) 1 pint green peas, shelled
dd) 12 pods edible-pod peas
ee) 3 sweet peppers
ff) 3 hot peppers
gg) 3 potatoes
hh) 1 pumpkin
$\mathrm{mm}) 6$ radishes
nn) 1 bunch rhubarb
oo) 1 plant spinach
pp) 2 squash, summer
qq) 1 squash, winter
rr) 1 bunch Swiss chard
ss) 3 tomatoes, green
tt) 3 tomatoes, red
uu) 3 turnip
vv) 1 watermelon

## Unit 1-Budding Gardener

8. Perennial flowers
9. Dish garden
10. Herbs
11. Annual flowers
12. House plants
13. Landscape project
14. Project book

## Unit 2-Branching Out

15. Perennial flowers
16. Dish garden
17. Herbs
18. Annual flowers
19. House plants
20. Landscape project
21. Terrarium
22. Project book

## Unit 3-Digging Deeper

23. Perennial flowers
24. Dish garden
25. Herbs
26. Annual flowers
27. House plants
28. Landscape project
29. Terrarium
30. Project book

## ELECTRICITY

CLASS 28 Farm \& Home Electric** Unit 1-The Magic of Electricity

1. Homemade flashlight
2. Simple switch
3. Display or poster of conductors, magnetism, or electricity in the home
4. Homemade compass
5. Homemade electromagnet
6. Homemade galvanometer
7. Homemade electric motor
8. Any other exhibit approved by leader

Unit 2-Investigating Electricity
9. An educational display of Ohm's law
10. Display or poster about conductors, insulators or electricity in the home
11. Poster identifying the components of a wiring diagram
12. Homemade circuit
13. Homemade momentary switch
14. Homemade 3-way switch
15. Homemade rocket launcher
16. Homemade burglar alarm
17. Any other exhibit approved by leader

Unit 3-Wired for Power
18. Display or poster showing how to read an electric meter and different types of receptacles or electricity in the home
19. Display types of wires and cables
20. Display showing how to measure electricity usage
21. Diagram of your home wiring circuits
22. Any other exhibits approved by leader

## ENTOMOLOGY

## CLASS 29 Entomology**

The collection must be neatly arranged in groups according to order. The insects must be unbroken and mounted according to the directions given in the 4-H Entomology Manual. The date and locality labels must be the correct size and properly placed on the pin. Exhibit boxes must be 18 " x 12 " for 25 insects
and 18 " x 24 " for 50 insects. Each box should be 3 $1 / 2$ " to 4 " deep and covered with Plexiglas which can be removed. Boxes made by the exhibitors are preferred.

## Unit 1-Creepy Crawlies

1. Collection of at least 15 different kinds of adult insects-mounted, labeled, and identified (for $1^{\text {st }}$ year members in Level 1)
2. Collection of at least 25 different kinds of adult insects-mounted, labeled, and identified including the Order Lepidoptera (for the 1st year members in Level 1)
3. Collection of at least 30 different kinds of adult insects (five of which you haven't exhibited before) mounted, labeled, and identified (for 2nd year members of Level 1)
4. Collection of at least 35 different kinds of adult insects (five of which you haven't exhibited before) mounted, labeled, and identified (for $3^{\text {rd }}$ year members of Level 1)
5. Display-Net, killing bottle, mounting block, and spreading board used in insect collection (Must exhibit three out of four items listed)
6. Poster relating to some activity in Level 1. (i.e. insect behavior, insect communications, insect movement, and insect habitats)
7. Any other exhibit approved by leader

## Unit 2-What's Bugging You

8. Collection of at least 50 different kinds of insectsmounted, labeled, and identified according to order (For $1^{\text {st }}$ year members in Level 2)
9. Collection of at least 60 different kinds of adult insects (ten of which you haven't exhibited before) mounted, labeled, and identified including at least five orders (for $2^{\text {nd }}$ year members in Level 2)
10. Collection of at least 70 different kinds of adult insects (ten of which you haven't exhibited before) mounted, labeled, and identified including at least five orders (for $3^{\text {rd }}$ year members in Level 2)
11. Exhibit or poster of special equipment made as a part of this unit (i.e. a separator or extractor)
12. Poster or display relating to some activity in this unit (i.e. insect traps, careers, habitats, etc)
13. Any other exhibit approved by leader

Independent Study-Entomology
14. Educational display
15. Any other exhibit approved by leader

INTRODUCTION TO RANGE MANAGEMENT CLASS 30 Introduction to Range Management** To exhibit in this category, you must be currently enrolled in Introduction to Range Management (6401). In order to complete a year in this project and exhibit at the Fair, you should have completed a minimum of 3 units during the year. This project should take no more than 2 years to complete. Exhibit no more than 3 items per level. Project books and records are not to be exhibited.

1. Picture poster showing the stages of succession
2. Poster illustrating the water cycle
3. An educational poster display showing different uses of rangelands
4. Profile of a rancher or other range user

## RANGE MANAGEMENT

## CLASS 31 Range Management

Range plants used in book must be listed in MT 8402 250 Range Plants for Range Contests in Montana. Range plants can be exhibited in prepared binder book-type holder, or can be exhibited on loosely mounted sheets contained in an appropriate box. All plants must be properly identified and labeled.
Sheets should be 11 " x 14 " or $111 / 2$ " x $161 / 2$ ". All herbarium sheets must be the same size. Noxious weeds must be sealed.

## Range Management <br> Unit 1**

1. Plant anatomy reference book
2. Poster of plant parts
3. Poster of leaf type and arrangement
4. Poster of 4 major kinds of range plants (trees not included)

## Unit 2**

5. Unit II plant anatomy reference book
6. Collect, press, and mount 11 range plants: 5 grasses, 1 grass-like, 3 forbs, 2 shrubs displayed in plant collection binder
7. Plant press

## Unit 3**

8. Range management reference book
9. Range plant collection meeting the Range Unit III requirements. Collection shall consist of 10 grasses, 1 grass-like, 8 forbs, 4 shrubs, 3 poisonous plants, 2 noxious weeds (Unit

II
range plants collected may be used to meet
the
requirements)
10. Educational display which incorporates skills and knowledge gained in Unit III
11. Educational display of range plants showing 5 decreasers, 5 increasers, and 5 invaders

## Unit 4**

12. Youth range manual
13. Educational display showing range conditions
14. Educational display showing livestock grazing patterns and range plant utilization
15. Educational display or range use planning including a one-year plan for a ranch

Unit 5**
16. Unit V Range management reference book, completed (includes manual, project
outlines
and project report
17. Display relating to a specific part of your project
18. Plant collection and write up of poisonous plants, noxious weeds and edible or
medicinal
plants
19. Range display using photographs to depict range management

## Independent Study

20. Independent study (i.e. range management plan, soil survey, range monitoring program)

## WEEDS

## CLASS 32 Weeds**

Weed plant collections-weeds identified by common name and location. Mounting card should be lightweight, white cardboard or poster board. Standard size mounts are $11 \frac{1}{2 \prime \prime} \times 161 / 2 "$, or $81 / 2 " \times$ $11 "$. A three ring binder is suggested for easy storage and display. Noxious weeds must be sealed.

## Unit 1-Weed Wise

1. Exhibit of 12 weeds ( 7 annuals, 2 biennials \& 3 perennials) Identify, press, mount, and label
2. Plant press made according to standards
3. Story on "Why I think it is important to recognize weeds and control them where you live?"
4. Poster with drawings of the plant anatomy
5. Any other exhibit approved by leader

## Unit 2-Weeds On the Move

6. Exhibit of 18 weeds (Should include 2 biennials, and 4 troublesome perennials) Identify, press, mount, and label (cannot be weeds collected in Unit I)
7. Collection of seeds of at least 8 weeds
8. Unit II-Weeds On the Move project book
9. Any other exhibit approved by leader

## Unit 3-Weed-N-Seed

10. Collection of 15 weeds (cannot be weeds collected in Units I \& II)
11. Story on "How I would control a patch of perennial weeds"
12. Notebook on weed interview with weed professional
13. Other display or poster related to weeds
14. Unit III-Weed-N-Seed project book

## PHOTOGRAPHY

## CLASS 33 Photography

4-H members may exhibit only in the unit in which they are currently enrolled. All photos submitted will be from the current year's projects. Minimum photograph size is $4 " \times 6 "$ and maximum size is $8 " \times$ 10 ".
Photos entered should be mounted on poster board or matted. Matte board is not to exceed 11 " x 14 ". Entries will not be framed or glassed. (Wood, metal or other type frames) Each item is an individual exhibit and judged as a separate item for a ribbon. Entries may not be duplicated.

## Unit 1-Adventures with Your Camera (A)**

1. Photo family tree of at least 3 photos
2. Three photos with subject off center
3. Two photos, same subject, one vertical, one horizontal
4. Three photos, same subject, different angles
5. Three photos of people or pets
6. Three trick photos
7. Any display of at least three photos
8. Display or poster of camera with labeled parts
9. Any other item

Unit 2-Adventures with Your Camera (B)**
10. Three photos demonstrating composition (Rule of Thirds)
11. Two sets of photos before and after cropping
12. Three flash photos
13. Three fill-flash photos
14. Photogram
15. Three photos using different kinds of light
16. One photo each: front, side, back, diffuse light
17. Three trick photos
18. Any display of at least three photos
19. Any other item

Unit 3-Adventures with Adjustable Cameras**
20. Photo taken at night without flash
21. Photo story-five photos mounted on white poster board
22. Three photos of people (portraits or candid)
23. Three sports photos
24. Same subject photographed with and without a lens filter
25. Five flash photos
26. Three photos-one telephoto, one wide angle,
one normal of the same subject
27. One $5 " \times 7 "$ or $8 " \times 10 "$ black and white photo, matted
28. One $5 " \times 7 "$ or $8 " \times 10 "$ color photo, matted
29. Three photos using special effects (zoom, double exposure, soft focus, pointing with
light, flash, multiple exposure, or night photo)

1. Any other item

Unit 4-ACTION!-Making Videos and Movies**
31. One movie or video tape ( 50 foot or more)
32. Any other item

Unit 5-Producing Slide Shows**
33. One slide show of $35-50$ slides
34. Any other item

## Unit 6-Independent Study**

35. Educational display
36. Any other item

## WOODWORKING

## CLASS 34 Woodworking

Unit 1-Measuring Up**

1. Sandpaper block
2. Rabbit puzzle
3. Wood airplane
4. Wood box
5. Letter holder
6. Picture frame
7. Poster showing tools used
8. Item showing interior finish
9. Curved cut item made by member
10. Stepped spice rack (shelf)
11. Other (maximum 3 articles)
12. Any other item approved by leader

## Unit 2-Making the Cut**

13. Tool box
14. Bird house
15. Saw horse
16. Wood whistle
17. Foot stool
18. Display of wood types
19. Coping saw puzzles
20. Educational display or poster showing anything related to this project
21. Other (maximum of 3 articles)
22. Any other item approved by leader

Unit 3-Nailing it Together**
23. Boomerang
24. Belt buckle
25. Simple puzzle
26. Book shelf
27. Educational display or poster showing anything related to this project
28. Other (maximum of 3 articles)
29. Any other item approved by leader
30. Any other made from plans
31. Any cabinetry item

Unit 4-Finishing Up**
32. Wood vehicle
33. Tabletop hockey game
34. Step stool or chair
35. Toy dog
36. Door knocker
37. Educational display or poster showing anything related to this project
38. Any other item approved by leader
39. Any other made from plans
40. Any cabinetry item

## Advanced Senior Woodworking**

41. Doors \& Drawers
42. Tables \& Chairs
43. Restoring \&/or refinishing item with notebook

## Independent Study**

44. Educational display or poster
45. Any other item approved by leader

## HOME ENVIRONMENT

## CLASS 35 Home Environment**

Up to four items from each of the following project levels can be entered.

1. Design My Space
2. Setting the Stage
3. It's Made from What?
4. It Could Last Forever
5. Let's Go Shopping

## SEWING

## CLASS 36 Sewing

Members may have only one entry in each lot.
Members may exhibit only in their current skill level.
A member at Skill Level 3 must exhibit at Level 3.

## Skill Level 1**

1. Display poster of sewing machine
2. Notebook of sample skills
3. Item with some type of casing
4. Item utilizing hand stitching
5. Item with finished seams
6. Item with trim
7. Item with buttons and buttonholes
8. Item with zipper
9. Simple stuffed toy or pillow
10. Simple skirt
11. Simple top (without set in sleeves) or tank top
12. Placemats and/or napkins, or potholders
13. Pants or shorts (without zippers)
14. Tote bag or shoulder bag
15. Any other item

## Skill Level 2**

16. Educational poster on machine care, grooming, or wardrobe planning
17. Skill Level 2 notebook
18. Item with gathers
19. Item utilizing hand stitching
20. Item with zipper
21. Item using serger
22. Item with buttons and buttonholes
23. Item using interfacing
24. Item with darts
25. Item with collars and cuffs
26. Top stitched item
27. Blouse or top
28. Skirt
29. Dress or jumper
30. Pants or shorts
31. Vest
32. Wool outfit
33. Any other item

## Skill Level 3**

34. Exhibit on grooming or design techniques
35. Skill Level 3 notebook
36. Poster on pattern alteration
37. Item with set-in sleeves
38. Item using a serger
39. Item with fly front
40. Recreation wear
41. Outdoor gear
42. Lined garment
43. Special occasion dress
44. Two piece coordinated outfit
45. Three piece coordinated outfit
46. Wool outfit
47. Tailored garment
48. Three garment exhibit of lingerie
49. Recycled garment (include pictures)
50. Formal dress
51. Original design garment
52. Garment using pattern combinations (include patterns)
53. Any other item

## SEWING FOR ALL SEASONS

## CLASS 37 Sewing for All Seasons Beginning Knitting**

1. 2 potholders
2. 2 needle mittens
3. Ear warmer or ski band
4. Slippers
5. Hat
6. 2 needle sport anklet
7. Knitted pillow
8. Other item of your choice

## Intermediate Knitting**

9. Item using cable stitch
10. Item using moss or seed stitch
11. Item using buttonholes
12. Slippers
13. Novelties (stuffed toys)
14. Socks - two colors
15. Mittens - two colors
16. Sweater with raglan sleeves
17. Any other item of your choice

## Advanced Knitting**

18. Afghan
19. Sweater Set
20. Suit or dress
21. Matching skirt and sweater
22. Coat sweater with design
23. Article using circular needles (skirt, sweater, etc.)
24. Socks or cap using 4 needles
25. Other item of your choice

## Beginning Embroidery**

26. Pot holder
27. Pin cushion
28. Pillow top
29. Small picture
30. Article using cross stitch
31. Simple design on scarf, towel, clothing item or any other article
32. Cross stitch picture**

Advanced Embroidery**
33. Purse
34. Set of four placemats
35. Set of four towels
36. Set of four pictures
37. Wall hanging
38. Smocking on clothing item
39. Belt
40. Design on clothing item or any other item

## Beginning Crochet**

41. Set of 2 pot holders
42. Simple vest
43. Hat or scarf
44. Dish rags (2)
45. Pair of slippers
46. Sofa pillow cover
47. Drawstring purse or belt set
48. Any item or combination

Advanced Crochet**
49. Afghan
50. Sweater
51. Vest, halter or shrink
52. Purse or bag with zipper
53. Any garment or article using the skills learned in this project

Quilting**
54. Appliqué
55. Baby
56. Hand quilted
57. Hand tied
58. Machine quilted
59. Pieced
60. Pillow
61. Wall hanging
62. Patchwork with commercial quilting
63. Table runner
64. Placemat
65. Appliance cover

## FOODS

## CLASS 38 Foods

Members may enter only in food projects in which they are enrolled. All foods should be exhibited under a clear plastic cover; zip-lock bags are preferred unless otherwise stated. Use 4 or 5-inch plates unless specified. Exceptions-snack plates, which are placed on 9 inch plates.

## Cooking 101

1. 3 Cereal bars, granola bars or no bake cookies**
2. 1 Cup snack mix
3. 1 Cup Fruit Salad
4. 3 Muffins, from scratch, no paper liners**
5. $18 \times 8$ pan cornbread from scratch
6. 3 drop biscuits from scratch
7. $18 \times 8$ pan coffee cake, fruit jumble or fruit crisp
8. 3 Brownies made from scratch**
9. 3 Cookies**
10. $18 \times 8$ Cake made from scratch
11. 1 poster on kitchen safety
12. Display on measuring
13. Any Other item

## Cooking 201

14. 1 Cup fruit compote
15. 1 Cup pasta salad
16. 1 Loaf nut bread**
17. 3 Cheese muffins from scratch, no paper liners*
18. 3 Rolled biscuits from scratch
19. 3 Scones from scratch**
20. $19 \times 9$ Snack cake
21. $18 \times 8$ Frosted cake from scratch
22. 3 Shaped cookies
23. 1 slice breakfast pizza/ or fruit pizza
24. Poster on nutrition facts labels
25. Any Other Item

## Cooking 301

26. 1 Loaf yeast bread**
27. 3 Yeast rolls**
28.1 Tea ring**
28. 1 Small pizza
29. 2 Soft pretzels
30. 3 Cinnamon rolls
31. 1 Cup homemade granola
32. 3 Breakfast cookies**
33. 1 Cup fruit topping
34. 1 Cup spicey pecans
35. 1 Cheese ball
36. 2-layer cake, frosted
37. 1 cup marinated Vegetable
38. Poster on outdoor cooking
39. Poster on your party plan
40. Any other item

## Cooking 401

42. Display of herbs, fresh, frozen or dries
43. Complete meal plan or celebration plan menu, shopping, decoration list, timeline, check list
44. Flat Bread
45. Focaccia
46. French Bread
47. Oatmeal Bread
48. English Muffins
49. Fruit Tart
50. Caramels
51. Peanut Brittle
52. Chocolate Fudge
53. Spinach Quiche
54. Exhibit related to dries beans and pea production or nutrition
55. Hummus
56. Custard
57. Vanilla Pudding - Homemade
58. Flan

## BAKING

General Rules: ALL FROM SCRATCH. Members may enter only in food projects in which they are enrolled. All foods should be exhibited under a clear plastic cover; zip-lock bags are preferred unless otherwise stated. Use 4 or 5 -inch plates unless specified. Exceptions-snack plates, which are placed on 9 -inch plates.

## Baking 101

59. Educational display or poster showing kitchen
safety
60. Educational Display demonstrating measuring techniques
61. 3 Baking powder biscuits from scratch
62. 3 plain muffins
63. 3 Cornmeal muffins
64. 3 sugar cookies
65. 3 Chocolate Chip cookies
66. 3 Drop Cookies
67. Peanut Butter Cookies
68. Any Other Item related to Project

## Baking 201

69. 1 loaf Banana Nut bread
70. 1 loaf zucchini bread
71. 1 Loaf Quick Bread
72. 1 coffee cake
73. 1 fruit filled coffee cake
74. 3 Heritage cookies from another country
75. 3 Bar cookies
76. 3 rolled cookies
77. 3 filled cookies
78. 3 shaped cookies
79. 3 brownies
80. 3 Peanut Butter Blossom Cookies
81. Exhibit related to science of baking
82. Any Other item related to project

## Baking 301**

83. Loaf heritage bread
84. Loaf French bread
85. 3 yeast rolls
86. 3 Sweet rolls
87. 1 loaf white bread
88. 1 loaf fancy bread
89. 1 loaf Whole wheat bread
90. 1 loaf Dakota Bread
91. 3 bread sticks
92. 1 loaf White Bread made with bread machine**
93. 1 loaf Whole Wheat Bread mad with bread machine
94. Display related to the science of bread making
95. Any other item related to project

## Baking 401

96. Yellow Cakes from scratch
97. Sponge Cake from scratch
98. Uncooked butter frosting
99. Fudge Frosting
100. Angel food cake
101. Apple pie**
102. Canned cherry pie
103. Fresh peach pie
104. Fresh Strawberry Pie
105. Any other fruit pie
106. Traditional quiche
107. Apple Turnovers
108. Any other item related to project

## Food Preservation

## General Rules:

Use only standard regulation canning jars. Each jar must be labeled. Labels should be typed or plainly printed with kind of food in jar, date canned, and method of preservation used. Non-acid vegetables and meats must be pressure canned. Include recipes. Standard pint or $1 / 2$ pint jars must be used for jellies, jams, and butters. No paraffin. All jars must be sealed. All jars constitute an entry in foods
preservation. Meats and vegetables must be processed in either standard pint or quart jars. May enter 3 different items in each Lot.

## Food Preservation

109.Canned fruit (1 or 3)
110. Jam (3)
111. Jelly (3)
112. Canned vegetables
113. Canned meat
114. Pickles or relish
115. Marmalade, fruit butter/conserve (3)
116. Beef jerky (3)
117. Peanut butter
118. Gift basket of 3 preserved foods

## Exploring Our Food Heritage

119. Foreign pastry
120. Foreign cookies (3)
121. Foreign cake (1)
122. English muffins (3)
123. Tortilla or Lefse
124. Foreign bread - no mix (1)
125. Kuchen (1)

## CLASS 39 Candy Making

Candy Making Level 1

1. Fudge (3)**
2. Peanut brittle (3) **
3. Uncooked mints (3)**
4. Lollipops (3)
5. Glass candy (3)
6. Popcorn balls (3)**
7. Date balls (3)
8. Any other candy not listed
9. Creative display using 3-7 of the above kinds of candy

## Candy Making Level 2

10. Chocolate covered cherries - dipped or molded
11. Bonbons (3)
12. Marshmallows (3)
13. Toffee (3)
14. Peanut butter fudge (3)**
15. Turtles (3)
16. Dipped chocolates (3)
17. Solid mold candy using candy molds (3)
18. Microwavable candy (3)
19. Cooked mints (3)**
20. Almond Roca (3)
21. Caramels (3)**
22. Display using 4-15 pieces of the above kinds of candy

## Candy Making Level 3

23. Truffles (3)
24. Pralines (3)
25. Marzipan (3)
26. Divinity (3)
27. Nougat logs (3)
28. Penuche (3)
29. Taffy (3)
30. Filled molded candy using candy molds
31. Hollow candy using candy molds
32. Candy bar (3)
33. Display using 6-21 pieces of the above kinds of candy

## CAKE DECORATING

## CLASS 40 Decorated Cakes

Interview judging will be done for all decorated cakes to determine ribbon placing. You may sell only one cake. There will be a purple rosette awarded in each level. There will be 1 Grand Champion Cake chosen from purple ribbon winners which will receive the Gladys Sad Memorial Award. Levels are based on skills listed in the cake decorating manual. Fondant is NOT to be used until level 3.

Any 4-H member selling a Cake must talk to the Buyer and offer to make another cake of the Buyer's choice.

## Level 1 -First year

1. Cake Decorating notebook with pictures,/diagrams of cakes, learning and record of expenses
2. Single layer cake smoothly frosted
3. Cake decorated with any combination of stars, flowers, leaves, writing, and/or borders
4. Any other item using Level 1 decorating skills Level 1 - Second year
5. Cake featuring any combination of flowers (squeeze stars or swirl), free hand rosette, star, variety, rosebud, sweet pea.
6. Cake featuring lettering dots, fill-in, paper pattern, stencil applications, etc...
7. Cake using a specialty pan.
8. Any other item using level one cake decorating
skills
Level 2 - Third and fourth year
9. A prepared cut-up cake decorated using at least 5 level two decorating skills
10. Decorated one level cake using at least 5 level two decorating skills
11. Decorated two level cake using at least 5 level two decorating skills.
12. Sugar mold with decorating skills using level two decorating skills
13. Any other item using level two decorating skills Level 3 - Fifth year
14. A frosted, assembled and decorated stacked tier cake for a wedding
15. A baked, level, stacked cake featuring at least 4 skills from the level 3 cake decorating
16. Any other item using level three cake decorating skills
Level 4 - Sixth year and on.
17. Any decorated cake using any combination of advanced skills.

## Novelty Cake - any level

18. Novelty Cake - Any cake with non-edible decorations

## SELF-DETERMINED

## CLASS 41 Self-Determined

1. Self determined project display with notebook
2. Robotics display

## FARM AND SHOP WORK

## CLASS 42 Farm and Shop Work

Farm and Shop Work is a county level, independent study program and does not have any 4-H project materials. Member will provide a notebook with each project except safety poster.

1. Tool sharpening-3 different types of edges and reconditioning- 5 tools
2. Chisel and punch-tempered project
3. Acetylene welding project
4. Arc welding project
5. Farm or shop safety poster $6-10$. Up to five unlike items of choice

## SMALL ENGINES

## CLASS 43 Small Engines

Unit 1-Crank It Up!

1. Display of basic tools needed to maintain a small engine
2. An educational display related to what you have learned about two-cycle engines
3. An educational display related to what you have learned about four-stroke engines
4. Small engine parts display board with a brief explanation of the purpose of the parts and
how they work
5. Display related to some system you learned about in Small Engines (filters, cooling, ignition, etc.)
6. Any educational display related to this project

## Unit 2-Warm It Up!

7. An educational display showing how transmissions work
8. An educational display showing how to adjust a carburetor
9. Carburetor parts display board with brief explanation of the purpose of the parts and
how they work together
10. Any educational display related to this project

## Unit 3-Tune It Up!

11. An educational display showing how to use diagnostic tools on small engines
12. An educational display related to the electrical system of a small engine
13. An educational display about trouble shooting common problems with small engines
14. An educational display about small engine designs
15. Any educational display related to this project

## AEROSPACE

## CLASS 44 Aerospace

Stage 2: Lift Off

1. Any Skill Level 1 rocket made from a kit, include plans
2. Poster or display of different types of aircraft
3. Poster or display explaining how different types of aircraft fly
4. A handmade kite, include plans
5. Any model rocket or airplane not built from a kit, include plans
6. Any educational display related to this project

## Stage 3: Reaching New Heights

7. Any Skill Level 2 rocket made from a kit, include plans
8. A paper flight simulator you have made
9. A feather wing glider
10. A controllable glider
11. A fighter kite that can roll, pitch and yaw
12. A model airplane from a kit, include plans
13. Any model rocket or airplane not built from a kit
14. Any educational display related to what you
have learned in the project

## Stage 4: Pilot in Command

15. Any skill level rocket made from a kit, include plans
16. Poster or educational display relating to some aspect of this level of aerospace (flight plan, career profile, etc.)
17. A flat style box kite, include plans
18. A remote control airplane made from a kit, include plans
19. A model rocket or model airplane not made from a kit, include plans
20. Any educational display related to what you have learned in the project
21. Your own constructed altitude tracker
22. A notebook on the history of aviation

## Independent Study

23. Educational display
24. Any other item

## VETERINARY SCIENCE

## CLASS 45 Veterinary Science

Unit 1-From Airedales to Zebra

1. Notebook showing one species and its different breeds
2. Diorama showing the life stages of an animal
3. Poster showing temperature, respiration and heart rate of 5 different animals
4. Any other item from Level 1 project book
5. Safety poster concerning safely handling animal(s) in varying conditions
6. Poster or display of equipment needed for immunization

## Unit 2-All Systems Go!

7. Drawing of any one organ or system, label with name of organ or system and animal
8. Poster with a disease process and effects on animal
9. Pamphlet about common diseases and prevention
10. Poster about life cycle and prevention of a parasite
11. Any other project from Level 2 project book
12. Drawings of 3 external parasites of cattle. Write on drawing control measures of each.
13. Poster on complete life cycle of heel fly and round worm
Unit 3-On the Cutting Edge
14. Pamphlet about artificial insemination, embryo transfers and cloning
15. Poster about stem cells, mitosis, meiosis and/or cell reproduction
16. Notebook and display of any one topic listed in Unit 3
17. Any other project from Level 3 project book

## Independent Study

18. Any other project relating to veterinary science

## LEATHERCRAFT

## CLASS 46 Leathercraft

Unit 1**

1. Bag tag
2. Billfold
3. Bookmark
4. Coaster
5. Coin purse
6. Comb case
7. Key case
8. Knife sheath
9. Pencil holder
10. Wristband
11. Educational poster or display
12. Any other exhibit approved by leader
13. Any other, up to three items

## Unit 2**

14. Belt buckle
15. Billfold, wallet or pocket secretary
16. Checkbook cover
17. Eyeglass case
18. I.D. and picture case
19. Key case
20. Knife sheath
21. Pocket saver
22. Small purse
23. Swivel knife sheath
24. Educational poster or display
25. Any other exhibit approved by leader
26. Any other, up to three items

Unit 3**
27. Barbecue seat
28. Belt
29. Belt and holster
30. Book cover
31. Notebook
32. Pistol caddy
33. Purse
34. Quiver and arm guard
35. Travel or toiletry bag
36. Wallet
37. Educational poster or display
38. Any other exhibit approved by leader
39. Any other, up to three items

## Unit 4**

40. Article other than pictures with figure carving
41. Article with embossing
42. Article with filigree work
43. Poster or educational display relating to this unit
44. Any other exhibit approved by leader
45. Any other, up to three items

## Unit 5**

46. Completed article demonstrating advanced carving skills, which is colored by solid color or dyeing, block dyeing or shade dyeing. Design can be either a conventional or realistic carving
47. Poster or educational display relating to this unit
48. Any other exhibit approved by leader
49. Any other, up to three items

## Unit 6**

50. Framed or mounted, carved leather picture (scene or portrait) or matching set. May be left natural color, stained, or colored according to methods learned in previous units
51. Poster or educational display relating to this unit
52. Any other exhibit approved by leader
53. Any other, up to three items

## Unit 7**

54. Completed saddle-Leather may be tooled or untooled and may be finished in any suitable fashion
55. Poster or educational display relating to this unit
56. Any other exhibit approved by leader
57. Any other, up to three items

## Unit 8**

58. Completed article or matching set using creative stamping
59. Poster or educational display relating to this unit
60. Any other exhibit approved by leader
61. Any other, up to three items

## Unit 9**

62. Article or matching set using non-tooled (minimal tooling required for effect is acceptable) and non-sewn leather-working techniques
63. Poster or educational display relating to this unit
64. Any other exhibit approved by leader
65. Any other, up to three items

## Unit 10**

66. Completed article or garment made by sewing leather
67. Poster or educational display relating to this unit
68. Any other exhibit approved by leader
69. Any other, up to three items

## CHILD DEVELOPMENT

## CLASS 47 Child Development

1. How to grow display
2. Baby sitting display
3. Safe at home display

## BICYCLE

## CLASS 48 Bicycle

1. Poster of bicycle project
2. Notebook on project
3. Poster or display on bicycle care
4. Poster or display on bicycle laws
5. Poster or display on driving skills
6. Homemade bicycle accessory
7. Report on special bike trip or program in which you were involved

## WHEAT PROJECTS

## CLASS 49 Wheat Projects

1. Plant press
2. Notebook on project showing 20 hours helping with wheat production. (Including seedbed preparation, planting, harvest, record of yields and number of acres harvested per day.)
3. Mounted specimens of wheat at different stages of growth (refer to activity 3 page 2 of manual)
4. Recipe and food prepared from a recipe using at least 2 cups of wheat flour
5. Notebook on the history of wheat
6. Display related to wheat project

## BARLEY PROJECTS

## CLASS 50 Barley Projects

1. Photo story of barley germination test
2. Homemade plant press
3. Collection of barley plants at different stages of growth (following project book pg. 2)
4. Notebook on project showing 20 hours of work in barley production. (Including seedbed preparation, planting, harvest, record of yields, and number of acres harvested each day.)
5. Poster related to this project
6. Display related to this project

## PRACTICAL CROP PRODUCTION PROJECT CLASS 51 Practical Crop Production Project

1. Sheaf of grain
2. Sheaf of forage
3. Threshed grain or seed
4. Project notebook - based on good crop production and management principles for project
5. A display illustrating crop production and management principles of project

## FAMILY LIFE

## CLASS 52 Family Life

1. Family Life notebook display

## EXPLORING 4-H

## CLASS 53 Exploring 4-H**

1. Collage wastebasket
2. Safety poster
3. Snack plate
4. Bulletin board
5. Book you've written about your pet
6. Sock snake
7. Other needlework item
8. Plant you have started from seed
9. Exhibit of 10 insects (labeled)
10. Poster on food labels
11. Leaf rubbing
12. 5 tree leaves, mounted and labeled
13. Energy display or poster
14. Poster on family fun activity
15. Poster or display on animal by-products
16. Exploring 4-H project book
17. Any other item you have made
18. Leather item

## PETS

## CLASS 54 Pets

The exhibitor may bring one pet to be judged and will be interviewed. (Exhibitor should also bring project book and record book). The pet will not stay at the Fair.

1. Health, condition and interview with pet
2. Project book - Pet 1
3. Educational display or poster - Pet 1
4. Project book - Pet 2
5. Educational display or poster - Pet 2
6. Project Book - Pet 3
7. Educational display or poster - Pet 3
8. Item you have made for your pet project

## WILDLIFE

## CLASS 55 Wildlife**

Please specify on entry form which wildlife project you are taking by choosing one of the wildlife projects listed as follows: Montana Non-Game Animals, Montana Big Game Animals, Owls of Montana, Montana's Birds of Prey, Montana's Upland Birds and Waterfowl.

1. Poster related to your wildlife project
2. Notebook related to your wildlife project
3. Display related to your wildlife project
4. Any other exhibit related to your wildlife project
5. Display which includes tracks
6. Habitat map display
7. Display of at least six pictures of wildlife related to your project
8. Habitat plan notebook

## SHOOTING SPORTS

## CLASS 56 Shooting Sports**

1. Pistol display
2. Rifle-notebook or display
3. Archery-notebook or display
4. Shotgun-notebook or display
5. Muzzle Loader-notebook or display
6. Hunting-notebook or display

## 4-H NOTEBOOKS. POSTERS \& SCRAPBOOKS

## CLASS 57 4-H Notebooks, Posters \& <br> Scrapbooks

1. Poster, notebook or exhibit on a $4-\mathrm{H}$ activity (club)
2. Exhibit notebook, poster on a 4-H activity (individual) (i.e. parliamentary procedure, promoting $4-\mathrm{H}$, community work in your club)
3. Club secretary's book (current year)
4. One scrapbook display per 4-H Club
5. 4-H Book

## PROJECT BOOKS

## CLASS 58 Project Books

Project books will be interview judged by a local judge.

1. Any livestock or small animal project book
2. Any Agriculture project book
3. Any Industrial Arts project book
4. Any Home Economics project book

## LEADERSHIP PROJECT

## CLASS 59 Leadership Project

## Unit 1

1. Display or poster on learning activity you completed in project book
2. Poster or display on your involvement in a learning experience. (i.e., parliamentary procedure, promoting $4-\mathrm{H}$, community work in your club)
3. Report or photo story on your involvement in a citizenship project

## Unit 2

4. Display or poster on learning activity completed in project book
5. Display or poster on activity completed from list of practical applications
6. Report or photo story on your involvement in a citizenship project

## Unit 3

7. Display or poster on learning activity completed
8. Display or poster on activity completed from list of practical applications
9. Report or photo story on your involvement in a citizenship project

## Unit 4

10. Display or poster on learning activity completed
11. Display or poster on activity completed from list of practical applications
12. Report or photo story on your involvement in a citizenship project

## SPORT FISHING

## CLASS 60 Sport Fishing**

## Level 1 Take the Bait

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

## Level 2 Reel in the Fun

10. An educational display comparing the different types of casting techniques
11. Display of lures and/or flies you have made
12. Display of your fishing log or casting record
13. An educational display identifying the parts of a fish
14. An educational display of your favorite fish recipes
15. Exhibit of your own hand-made fishing wallet
16. Display of at least six intermediate fishing knots. (e.g.: trilene, surgeon's, uni-knot, world's fair knot, two-fold open and blood knot)
17. An educational display related to what you have learned about different types of fish
18. Any educational display related to what you have learned in this project

## Level 3 Cast into the Future

19. An educational display showing how you introduced a friend to fishing
20. An educational display showing the four types of reels
21. An educational display of artificial flies and lures you have made
22. An educational display of the different sizes and types of hooks
23. An educational display showing at least 8 kinds of aquatic insects
24. An educational display about fishing habitats
25. An educational display about fishing ethics
26. A display of your fishing journal
27. An educational display about the different kinds of fish found in Montana
28. Any educational display related to what you have learned in this project

JUNIOR COWBOY POETRY
CLASS 61 Junior Cowboy Poetry

1. Display of at least 3 original poems written by you during the current year
2. An educational display related to what you have learned about rhyme schemes or meter
3. An educational display about some of the classic cowboy poets
4. A photo story of your participation in a cowboy poetry gathering
5. Any educational display related to what you have learned in this project

## SENIOR COWBOY POETRY

## CLASS 62 Senior Cowboy Poetry

1. Display of at least 3 original poems written by you during the current year
2. An educational display related to what you have learned about rhyme schemes or meter
3. An educational display about some of the classic cowboy poets
4. A photo story of your participation in a cowboy poetry gathering
5. Any educational display related to what you have learned in this project

## CLOVERBUDS

## CLASS 63 Cloverbuds

Open to all Cloverbuds. Exhibit includes only one item. (NO ANIMALS) Will be interview judged on Wednesday of the Fair. No premium money will be awarded

1. Any Item

## CLASS 64

## Palette of Fun (0771)

1. Article made in Cutting and Pasting
2. Article made in Drawing
3. Article made in Painting
4. Article made in Sculpting
5. Article made in Printing
6. Article made in Fiber
7. Article made in 3-D Construction
8. Any other article
9. Any other article
