

**2011 Colorado State 4-H Contest
Requirements
SECTION 7
CONTESTS**

Units 1-5
Junior 8-10
Intermediate 11-13
Senior 14-19

Units 6-8
Intermediate 11-13
Senior 14-19

Cake Decorating Contest

Vanessa Tranel.Superintendent
Pueblo County Extension Office
4-H and Youth Development Agent
701 Court Street, Suite C
Pueblo, CO 81003 (719) 583-6566
Vanessa.tranel@colostate.edu

Note: Please read 4-H Project Exhibit Rules on page 1.

Contest date: Sunday, August 28

Participant's Entry Fee: \$5.00 payable to the county offices with contestant's registration materials.

Online registration for contests and exhibits will begin on July 23 and end on August 17. (However, online registration completed by August 5 is highly preferable.)

Gate Admission: Counties are responsible for ordering gate passes from the Colorado State Fair and distributing them to the individuals who will be Cake Decorating contestants. Superintendent will not be sending passes.

Lodging: Lodging is available at the Colorado State Fair/4-H Camp Tobin dormitories. Meals are available at the 4-H dining hall. Both require advanced reservations. Please contact your county Extension office for more information. Arrangements must be coordinated through them.

We are asking counties to register all contestants online by **August 5**, if possible. Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total.**

Mail by **Aug. 5** to:

Sharie Harless
CSU State 4-H Office
Campus Delivery 4040
Fort Collins, CO 80523-4040

1. This contest will be open to 4-H members 8 to 19 years of age. Members must be enrolled in the project unit in which they are participating. Counties may enter one contestant in each division for a maximum of three contestants in each unit. The following divisions will be judged in each unit:

2. Judging will be done by units. Project exhibit rules apply to this contest. All contestants in a unit will work at the same time. Judges will circulate to observe methods used.
3. All contestants must bring:
 - Cake or cake forms for decorating.
 - All equipment and materials required to decorate a cake.
 - Frosting needed (colored and ready to use).
4. The frosting must be applied as part of the contest in Units 1 through 5. Units 6 through 8 may frost the cake prior to the contest. Contestants will be responsible for planning a design that can be completed in the time allowed.
5. Contestants will be expected to do the following:

Unit 1. — 30 MINUTES

- | | |
|-----------|------|
| Class 410 | Jr. |
| Class 411 | Int. |
| Class 412 | Sr. |
- A. Frost single-layer 8- or 9-inch square or round, or 9" x 13" cake.
 - B. Cake may be crumb-frosted before, but base frosting must be applied as part of the contest.
 - C. Apply design using edible materials (no tips). A portion of the base frosting must be visible for judging.
 - D. Clean up area.

Unit 2. — 1 HOUR

- | | |
|-----------|------|
| Class 413 | Jr. |
| Class 414 | Int. |
| Class 415 | Sr. |
- A. A real character cake must be used for this unit.
 - B. Decorate character cake using primarily the star tip or other tips appropriate to the design..
 - C. Only edible materials may be used.
 - D. Clean up area.

Unit 3. — 1 HOUR

- | | |
|-----------|------|
| Class 416 | Jr. |
| Class 417 | Int. |
| Class 418 | Sr. |
- A. Frost double-layer cake or cake form of any shape or size.
 - B. Cake may be crumb-frosted before, but base frosting must be applied as part of the contest.

- C. Decorate cake using 3-5 different types of tips. The following may be used:
 - Leaf tube
 - Writing tube
 - Star tube
- D. Only drop flowers made directly on the cake may be used. No flowers may be prepared in advance. Do not use flowers made on a flower nail or materials other than icing.
- E. Clean up area.

Unit 4. — 1 HOUR

Class 419 Jr.
 Class 420 Int.
 Class 421 Sr.

- A. A real cake of any size or shape must be used in this unit. The cake must be cut to form a design.
- B. The member must provide a diagram of how the cake was cut.
- C. Pieces may be cut, put together and crumb frosted prior to the contest.
- D. Decorate cake using:
 - Three or more decorator tips (not sizes of the same tips),
OR
 - A combination of edible materials plus at least three decorator tubes.
- E. Only edible materials may be used on the cake.
- F. Clean up area.

Unit 5. — 1 HOUR

Class 422 Jr.
 Class 423 Int.
 Class 424 Sr.

- A. Frost double layer 8-, 9- or 10-inch cake or cake form of any shape.
- B. Cake may be crumb-frosted before, but base frosting must be applied as part of the contest.
- C. Decorate cake using at least:
 - One flat-surface flower
 - One flower made on a flat flower nail
 - One border
 - One side trim
- D. Flowers may be made prior to the contest.
- E. Use only edible materials except stamens on flowers. Stamens may be purchased or hand-made.
- F. Demonstrate making one flat-surface flower or flower made on a flat flower nail for the judge.
- G. Clean up area.

Unit 6. — 1 HOUR

Class 425 Int.

Class 426 Sr.

- A. Use a double-layer 8-, 9- or 10-inch cake or cake form of any shape.
- B. Cake may be frosted in advance or as part of the contest.
- C. Completely decorate the cake using at least the first two items and others as desired:
 - Flower made on a lily-flower nail
 - Side trim incorporating stringwork
 - Floral arrangement or figure piping (optional)
- D. Artificial stamens, leaves, wire stems and floral tape may be used. All other decorations must be edible.
- E. Demonstrate making one flower on a lily flower nail and writing (if on cake) for the judge.
- F. Clean up area.

Unit 7. — 1½ HOURS

Class 427 Int.
 Class 428 Sr.

- A. Use a two- or three-tier cake or cake form of any shape in graduated sizes.
- B. Cakes may be frosted in advance and supports placed.
- C. Cake should be assembled and decorated as part of the contest.
- D. Decorate cake using:
 - Supports and separator plates
 - Pillars (optional)
 - Flowers, borders, side trims as desired
- E. Artificial stamens for flowers, leaves, wire stems, floral tape, special occasion ornaments, tulle and filler flowers may be used.
- F. Clean up area.

Unit 8. — 1 HOUR

Class 429 Int.
 Class 430 Sr.

- A. An edible molded item of any size or shape must be used.
- B. The contestant may decorate a free-standing molded item as part of the contest or may use a molded item as part of a cake design. If using a cake, the cake may be frosted in advance, or as part of the contest.
- C. Molding may be done in advance, but decoration should be applied as part of the contest.
- D. Contestant should explain to the judge how the molding or shaping was done. Tell about the material used, whether ingredients were difficult to secure, how fast the material sets up, etc. If possible, demonstrate shaping of the selected material. Show the molds used.
- E. Clean up area.

AWARDS

- Contestants are placed in blue, red and white groups.
- A Champion and Reserve Champion will be named in each division.
- A Grand Champion and Reserve Grand Champion junior, intermediate and senior contestant will be named overall.

Creative Cooks Contest

Verla Noakes Superintendent
verla.noakes@fremontco.com

Julia Hurdelbrink Assistant Superintendent
jhurdelbrink@co.adams.co.us

Holli Campbell. Assistant Superintendent
holli.campbell@colostate.edu

Contest date: Saturday, August 27

Special Note: If you are not the staff person responsible for Creative Cooks in your county, be sure to pass this on to the appropriate person.

Location: Colorado State Fair Grounds, 4-H Home Economics Building

Registration: 4-H Home Economics Building

Check-In: Juniors – 8:00 am; Intermediates – approx. 10:30 am; Seniors – approx. 2:00pm

Participant's Entry Fee: \$8.00, which includes one cookbook. Additional cookbooks are available for \$3.00 each when purchased in advance.

Online registration for contests and exhibits will begin on July 23 and end on August 17. (However, online registration completed by August 5 is highly preferable.)

We are asking counties to register all contestants online by **August 5**, if possible. Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total**.

Mail by **Aug. 5** to:

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CSU State 4-H Office
4040 Campus Delivery
Fort Collins, CO 80523-4040

A county may enter both a team and an individual in each age division for the Colorado Specialty Foods Category.

Recipes must be included with entries using the recipe form found on the 4-H website at:
http://www.colorado4h.org/events_opportunities/state_fair/packet/CreativeCooksContestRecipeForm.pdf

Contestants must be regularly enrolled 4-H members but do not have to be enrolled in a 4-H foods project.

Age divisions are determined by age as of December 31 of the previous year.

Counties may enter one entry in each age division as listed for a maximum of 12 entries per county. A county may enter both a team and an individual in each age division for the Colorado Specialty Foods Category.

Contestants participating in other contests may still participate in Creative Cooks as long as they can arrange to be available for the judging period for their age group and before the judges begin final consultations.

A team shall consist of two 4-H members. They may be from different age divisions; however, they must compete in the age division of the oldest team member.

Contestants may enter as an individual or as a member of a team, but not both.

Divisions

Juniors: 8-10 years old

Class 431 Individual

Class 432 Team

Class 433 Colorado Specialty Individual

Class 434 Colorado Specialty Team

Intermediates: 11-13 years old

Class 435 Individual

Class 436 Team

Class 437 Colorado Specialty Individual

Class 438 Colorado Specialty Team

Seniors: 14-18 years old (continued)

Class 439 Individual

Class 440 Team

Class 441 Colorado Specialty Individual

Class 442 Colorado Specialty Team

Contestant/Team will:

1. Plan a menu for a meal (for example, but not limited to, breakfast, brunch, lunch, dinner, barbecue, picnic, high tea, campout, sports game, holiday or birthday party).
2. Set one place setting appropriate for the meal selected. Each contestant will be allowed a 48" square for a display area. All props must fit within the designated space. No food, real or artificial, will be used as a centerpiece or part of the centerpiece. Contestant/Team must provide a card table if needed as part of presentation. A poster, foamcore board or display board detailing the entire menu must be included (no larger than 8-1/2"x11"). It is helpful if the menu is on a sturdy material that stands alone. A menu in a picture frame could also be used.
3. Exhibitors will prepare a food item in advance and be ready to exhibit the food item during a scheduled time before judge(s) and audience at the state fair. The judge(s) briefly interview participants regarding exhibits, and what they have learned in preparing the exhibit. The

participant should not begin or end with a prepared speech or demonstration without being asked to by the judge(s).

4. Exhibitors are asked to display one serving of their prepared food in the proper dish. Exhibitors are encouraged to garnish the one serving as it might be served. The judge should not be served from this displayed serving, but rather given a taste from another serving. Disposable dishes and utensils should be used (not a part of your table service) to serve a sample of your food item to the judges.
5. Preparation guidelines:
 - A. Prepare and bring only one food item from your menu.
 - B. No commercially prepared food items are acceptable.
 - C. Be prepared to serve food item to judges on separate disposable serving dishes/pieces. Do not use any part of your table setting for serving.
 - D. Do not provide samples of food to the general public due to public health codes.
 - E. If hands are going to touch food while serving to the judge, exhibitor should use disposable plastic gloves. Do not use disposable gloves throughout the set up and judging process. They do not remain sanitary very long under such conditions.
6. Food—all food used for Creative Cooks should be brought from home unless you chose to purchase perishable items in Pueblo. In selecting the item to be prepared, consider how the item will be transported to the State Fair safely and attractively. Judges may refuse to sample any food items they feel are unsafe to eat.
7. Kitchen—the kitchen at the Colorado State Fair is extremely limited so do as much food preparation as possible at home. A microwave is available to be used for warming only. Leave the kitchen clean when finished.
8. Judging will be based on:
 - A. Exhibitor — well groomed; understands meal planning
 - B. Menu — balanced for flavor, color, texture, shape and nutrition
 - C. Prepared dish — appearance, flavor and quality
 - D. Table Setting — attractive; suitable for meal
 - E. Knowledge of nutrition
 - F. Food safety
 - G. Creativity

Adults cannot help contestant do prep work in the kitchen or set up display. To do so may forfeit all

awards won. They may help transport heavy or breakable items, boxes, etc., as needed.

NOTE: Juniors and Intermediates are not to prepare deep fat fried foods due to safety concerns.

Colorado Specialty Foods Division

Members entered in this category must use one or more of the Colorado Specialty foods listed below in their Creative Cooks exhibit. The product must be a major ingredient in the recipe to qualify for this division. Ingredients such as oil used to brown meat, as a garnish, or in a small amount in the recipe do not qualify as a major ingredient.

Wild game meat must be catchable in the wild. Therefore, buffalo would not qualify but rainbow trout would.

Colorado Specialty Foods are:

- Amaranth (grain)
- Anasazi Beans
- Blue Corn
- Quinoa (grain)
- Mung Beans (bean sprouts)
- Edible Soybeans (tofu)
- Sunflower Seeds
- Popped Wheat
- Sesame Seeds
- Black Turtle Beans
- Adzuki Beans
- Lamb
- Wild Game Meat (If using deer or elk meat, a copy of the test results for Chronic Wasting Disease is required, even if purchased at a meat market.)

These products are available in health and food specialty stores and some supermarkets. Additional information is available at the Extension Office and from commodity groups.

A Champion and Reserve Champion will be designated in each age group — Individual, Team and Specialty Divisions. An overall Grand Champion and Reserve Grand Champion will be designated in each age group. Participants will vote for a Cook's Choice Award in their age group.

Grand Champion Senior exhibitor(s) will win the opportunity to be a Colorado Delegate to the National 4-H Congress in Atlanta, GA. Depending on the availability of funds, partial support may be available from the Colorado 4-H Foundation.

Bicycle Contest

Willa Williams.....Superintendent

Contest date: Saturday, September 3

Location: Colorado State Fair Grounds,

Registration: Colorado State Fair Grounds

Check-In: 8:00 am

Participant's Entry Fee: \$5.00

Online registration for contestants will begin on July 22 and end on August 15. (However, online registration completed by August 5 is highly preferable.

We are asking Counties to register all contestants by **August 5**, if possible. Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total.**

Mail by **Aug. 5** to:

Sharie Harless
CSU State 4-H Office
4040 Campus Delivery
Fort Collins, CO 80523-4040

Objectives:

Target Life Skills: Personal Safety, Decision Making, Self-discipline

Opportunity will be provided for faculty to share information about college degree programs in Engineering and related career options.

The bicycle contest is designed to teach 4-H youth safe bicycle habits, provide an opportunity to demonstrate their knowledge of bicycles, and to show their skills at the state contest.

Eligibility:

Each county may enter one (1) junior and one (1) senior 4-H member in the state contest.

Contest:

This contest is designed to provide youth enrolled in the 4-H bicycle program with an educational activity. Participants will have an opportunity to demonstrate their knowledge of the bicycle and the rules associated with its operation as well as demonstrate their skills in bicycle riding. Safety will be stressed throughout the contest. **The use of bicycle safety helmets is required** while at any site used for the overall contest. Reference for Juniors: 4-H Curriculum Bicycling for Fun BU-08334. Reference for Seniors: 4-H Curriculum Bicycling for Fun BU-08334, Wheels in Motion BU-08335.

This contest will include (time limits as shown):

A. Bicycle Safety Inspection –used for safety and educational purposes (ABC Quick Fit Check).

B. Written Examination -20 multiple choice and true-false questions taken from the 4-H Bicycle Curriculum (15 minutes).

C. Parts Identification –Identify 10 parts in 5 minutes (5 minutes).

D. Skill Riding Contest:

a. Double obstacle test

b. Double zigzag obstacle test

c. City Streets

1. 4-Way Intersection

2. Railroad Crossing

3. Scanning

Contestants will wear properly fitted Consumer Product Safety Commission (CPSC) or SNELL approved bicycle helmets whenever they are riding a bicycle in the contest area and when they are on the grounds of the contest site.

Contestants are encouraged to bring their own bicycles and helmets for use in the contest. The bicycle must properly fit the individual and meet accepted safety standards.

Bicycles and helmets will be available for loan at the contest for contestants unable to provide their own.

(You must request a bicycle or helmet 3 weeks prior to the contest.)

The contest is designed to be a practical safety demonstration and attempts to simulate actual operating conditions. However, in this contest situation, contestants must remain seated while riding in the skill contest.

Judging

Designated judges will preside over the contest and their decisions will be final. The points-off system will be used with penalty points given for errors. The winning contestant will be the one with the lowest total score.

Awards

Ribbons will be given for the top 10 individuals as well as a Grand and Reserve Champion in each age division. (Grand and Reserve Grand Junior and Grand and Reserve Grand Senior).

Go here to look at the Bicycle Written Test, Bicycle Parts Identification and Obstacle courses:

www.colorado4h.org

Demonstration & Illustrated Talks Contest

Peggy Edson Superintendent
pedson@morgan.k12.co.us
Stephanie Lebsock Assistant Superintendent
c/o Morgan County Extension Office
P.O. Box 517
Fort Morgan, CO 80701
(970) 542-3540

Note: Please read 4-H Project Exhibit Rules on page 2.

Contest Dates: Saturday & Sunday, August 27 & 28

Time: 8:00 am

Location: 4-H Auditorium – Colorado State Fairgrounds

Participant's Entry Fee: \$5.00 payable to the county offices with contestant's registration materials.

Online registration for contests and exhibits will begin on July 23 and end on August 17. (However, online registration completed by August 5 is highly preferable.) When entering contestants online, be sure to include their mailing address, email address, and phone number.

We are asking counties to register all contestants by **August 5**, if possible. Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total.**

Mail by **Aug. 5** to:

Sharie Harless
CSU State 4-H Office
4040 Campus Delivery
Fort Collins, CO 80523-4040

Age Divisions: All ages are as of December 31 of the previous year:

- Juniors: 8-10 years old
- Intermediates: 11-13 years old
- Seniors: 14 and over

Gate Passes: Counties are responsible for ordering and distributing gate passes for contestants. Superintendent will not be sending passes.

Lodging: Lodging in the 4-H dorms and meals are available for purchase. Dormitory space is on a first-come, first-served basis.

Class 443	Individual Junior
Class 444	Team Junior
Class 445	Individual Intermediate
Class 446	Team Intermediate
Class 447	Individual Senior
Class 448	Team Senior

Contest Rules:

1. The contest will begin at 8 a.m. Awards will be given at the conclusion of each program.
2. Junior contestants are 8-10 years of age. Intermediate contestants are 11-13 years of age. Senior contestants must have passed their 14th birthday and must not have reached age 19 as of December 31 of the previous year.
3. Counties may enter their top-three blue ribbon winners in each of the Junior, Intermediate and Senior individual and team divisions.
4. Exhibitor or contestant must have completed one year or more of 4-H, including the current year, and have earned a blue rating in a county Speech Arts program. Presentations must be directly related to 4-H projects or activities.
5. A team shall consist of two 4-H members presenting a subject related to the projects in which they are enrolled. Both team members may be from the same age division. If they are not, they must compete in the division of the oldest member.
6. A presentation is limited to 10 minutes in length. An additional five minutes is allowed for set-up and take down.
7. Each team and individual will be expected to provide own equipment. General equipment and supplies, such as tables, ironing boards and chairs will be furnished when requested in advance of competition. Special equipment and/or supplies will depend upon availability. Advanced requests must be made for special needs by contacting Connie Cecil at: Connie.Cecil@colostate.edu.
8. Overall Junior, Intermediate and Senior team and individual demonstrations will be ranked one to 10. A Champion and Reserve Champion (Junior, Intermediate and Senior) will be awarded overall. There will be no Danish system ribbons (blue, red, white) awarded.
9. A cordless microphone may be used by each exhibitor or contestant during the program. An advanced request (several days before show date) must be made for special needs (including LCD projectors), and early arrival on show date is suggested for setting up special equipment.
10. Senior members who previously received a Western Roundup trip in team competition are not eligible to enter the team contest again but may enter individual competition. Members who receive a Roundup trip in individual competition

are not eligible to enter the individual contest again but may enter team competition.

11. Awards: Junior, Intermediate, and Senior team and individual participants will be ranked 1-10. There will be no Danish system ribbons (blue, red, white) awarded. Champion and Reserve Champion individuals and teams will be designated in each age division.
12. Special Awards: The two state senior grand champion team members and the senior individual grand champion demonstrator will each receive an educational trip to Western National 4-H Roundup. Winners of the demonstration contest must meet participation requirements for this event. Senior members who previously received a Western 4-H Roundup trip in team competition are not eligible to enter the team contest again but may enter individual competition. Members who received a Roundup trip in individual competition are not eligible to enter the individual contest again but may enter team competition. The top two demonstrations or illustrated talks in the Family Consumer Science area will receive a partially funded trip to compete at the Western National 4-H Roundup FCS (Family Consumer Science) Presentation Contest.

DOG TRIALS – 2011

Carol Kuhns and Tina Wickizer...Co-Superintendents
Florence Andrews.....Tabulation Superintendent
Donna Darnell.....Rally Superintendent

Saturday, August 27 – Showmanship Classes
Sunday, August 28 – Obedience and Rally Classes

Participant's Entry Fee: **\$5.00 for a single entry, or \$10.00 if entering two or more contests.** For example: Obedience -- \$5.00. Obedience and Showmanship -- \$10.00. Obedience, Showmanship and Rally -- \$10.00.

County Registration Deadline: **August 5** (counties need to register their participants online by this date. If your county contest is on or after this date, please contact Connie Cecil at connie.cecil@colostate.edu.) Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total.** Mail by **August 5** to:

Sharie Harless
CSU State 4-H Office
4040 Campus Delivery
Fort Collins, CO 80523-4040

NOTE: Each county must submit a 2011 Volunteer Help Form, listing names of volunteers who will assist with the contests. (Link to form available at the end of this contest section.)

Contest Rules:

1. The Dog Trials will be held Saturday and Sunday, August 27 and 28, 2011. They will be held at the Colorado State Fair Events Center, starting with check-in from 8:00 – 9:00 a.m. on both days.
2. State Fair 4-H Dog Show officials and/or staff can and will dismiss any entrant or his/her family from the show for any mistreatment of dogs entered in this show. If a question should arise as to what constitutes "mistreatment," State 4-H staff and/or officials will meet to decide appropriate action in each case. Any negative behavior on the part of the exhibitor, family members or leaders directed toward any official will result in disqualification and awards forfeited.
3. Protests must be submitted in writing and presented to the superintendent(s) within 24 hours after judging is announced. Protests will be handled first by the superintendent(s) and then reviewed by State 4-H Office personnel.
4. All entrants will be responsible for clean-up after their dogs. Failure to do so can be a basis for dismissal from the State Fair 4-H Dog Show and/or forfeiture of any placing.
5. Show management will have final decision authority. If needed, show management may request assistance with arbitration from a committee comprised of the show superintendents, the judge (if willing), and the leader and/or agent from county involved (if present).
6. Showmanship Age Requirements:
 - A. Junior exhibitor: members who are 8-10 years old as of December 31 of the previous year
 - B. Intermediate exhibitor: members who are 11-13 years old as of December 31 of the previous year
 - C. Senior exhibitor: members who are 14 and older as of December 31 of the previous year
 - D. Junior, Intermediate and Senior Novice classes are for those members who are in their first year in the 4-H dog project and have no prior outside showmanship experience as determined by the county. If prior experience is determined by the county, the exhibitor must move into open class competition in his/her appropriate age group.
7. All 4-H Dog Obedience verifications of entries are due to Carol Kuhns, 701 Court St, Pueblo, CO 81003, to be received no later than **August 5**. The county will complete the online portion of the registration process on behalf of its participants. Each county is responsible for sending a list of entrants and their classes to the superintendent. The receipts from online entry can be used for this purpose.
8. No dogs are allowed beyond the immediate vicinity of the Events Center. Exhibitors are encouraged to use service gate #6 on Small Avenue. Dogs must be on a leash at all times except when performing exercises off leash in the show ring.
9. Entrants will pick up their armbands the day of the show. Armband numbers will be the same for Saturday and Sunday events. Armband numbers will be the same for all dogs entered both days.
10. No set-up will be allowed anywhere near the rings. Allowable set-up areas will be designated and no one will be allowed to set up in any other areas. Spectators must stay at least ten feet from the ring.
11. Exhibitor eligibility rules:
 - A. Member must be enrolled in the 4-H Dog Project.
 - B. All exhibitors must have complied with each county's eligibility rules for State Fair participation. Exhibitors must enter State Fair in the same class in which they qualified at their county level.

- C. The member must own his/her project dog individually or in partnership with immediate family members or guardians during the complete duration of the project year. The member must provide the majority of care for the dog(s). Entrants will be encouraged to use the Animal Care and Housing Form for Colorado 4-H Livestock Projects.
 - D. Any member exhibiting his/her dog at the State Fair 4-H Dog Trial must be an official representative of his/her county. Each county's official(s) are responsible for entering participants in this show.
 - E. All exhibitors must have at least one qualifying score in each class of exhibition. Qualifying scores are 170 and above in obedience, 90 and above in showmanship and 70 in rally. An acceptable record book must be done and meet all guidelines required by their county for State Fair qualification.
 - F. Each exhibitor may exhibit a different dog in obedience, showmanship and rally provided they meet qualifications (refer to rule C).
12. Each county may enter exhibitors in obedience, showmanship and rally classes (by a selection procedure most appropriate to its own county program) according to the following quota:

SUB NOVICE DIVISION:

- A. Sub-Novice A: four exhibitors per county (this is a first-year project for the handlers and their dogs). This class is open only to handlers and their dogs in their first year of dog-project work.
- B. Sub-novice B: four exhibitors per county. This class is open only to second-year project members and must be the same youth and dog team that showed the previous year in Sub-Novice A.
- C. Sub Novice C – 1st year: four exhibitors per county. This class includes members with previous obedience training who are working with a new dog or a dog with previous experience in an organized training class working with a new 4-H member. All exercises will be performed on leash.
- D. Sub Novice C – 2nd year: four exhibitors per county. This class is open only to those in the second year of Sub Novice C training and must be the same youth and dog team that showed the previous year in Sub Novice C – 1st year. All exercises will be performed on leash.

NOVICE DIVISION:

- E. Novice A: four exhibitors per county. This class is open to members with no prior experience in Novice Dog Training.
- F. Novice B: four exhibitors per county. This class is open to experienced members in their second year or above who have never

received a blue ribbon at a previous state fair in this class.

- G. Veterans Class: Unlimited Entries. The Veterans Class is for dogs that have obtained a qualifying score in a Novice class and are at least 7 years of age on the date of the show. The exercises will be performed and judged as in the **Novice Division**. A dog may not be entered in any other obedience class if they enter the Veteran's Class. Points will not count toward overall awards in this class.

ADVANCED DIVISION:

- H. Grad-Novice A: four exhibitors per county. This class is open to members with no prior experience in Grad Novice Dog Training.
- I. Grad-Novice B: four exhibitors per county. This class is open to experienced members in their second year or above of Grad Novice 4-H Dog Training.
- J. Pre Open, Open and Utility: unlimited number of exhibitors per class, per county.

SHOWMANSHIP:

- K. Showmanship Classes: County limited to four entries per class in showmanship for a total of 28. Classes include Junior, Intermediate and Senior Novice (first-year members only) and Junior, Intermediate and Senior Open (second-year and above). See below for requirements.
Senior Advanced Class: four entries per county. The Senior Advanced Class will consist of those members who have finished in the top ten at previous State Fair Dog Trials while competing in the Senior Open Class. (A list is available if needed.)
- L. "Winner's Circle" Class will be offered to those youth who have previously won Grand Champion or Reserve Grand Champion at the **Colorado State Fair** in the intermediate or senior **age** divisions. Youth may enter the winner's class or their regular showmanship class, but not both. A member who wins this class cannot enter any lower class. (A list of youth who qualify for this class is available from the superintendent.)
- M. Puppy Classes: unlimited entries per county based on trainer's recommendations. Puppy classes will be for puppies which are not ready for regular obedience classes. The purpose of this class will be to introduce obedience commands to a puppy without the stress of perfection seen in regular obedience classes. This class will introduce the puppy to dog shows in a positive manner, thus setting the puppy up for a life time of enjoyment in the show ring.

Handlers will be encouraged to use a reward system of food treats or toys in the ring to

reward the puppy during and after each exercise. Double commands (or more) will be allowed. This class will be evaluated more on the handler's skill in training a young dog and dealing with the animal's mistakes than on the skill of the animal when performing the exercises. This will be a NO SCORE CLASS. The score sheet will consist of *Excellent, Good or Needs Improvement* in each of the following areas: Loose Lead Walking; Sit for Exam; Recall; and Down Stay and Serpentine Walking.

Loose Lead Walking – This exercise is used to encourage the puppy to feel comfortable and happy on lead while maintaining a distance of no more than two feet from the handler's left side. This does not need to be heel position. Handlers may use bait and toys to keep the puppy in the correct position, and may tell the puppy to sit after a "Halt." Things to be considered in judging include the enjoyment of the puppy, the bond between the puppy and the handler, and the handler's ability to get the puppy's attention back after a distraction.

Sit for Exam – In this exercise the puppy is commanded to a sit position. The judge will approach the puppy and examine it. The judge is required to handle the puppy's ears, mouth, and one front foot during the exam, although petting and scratching are encouraged. The purpose of this exercise is to teach the puppy to accept handling from a friendly stranger.

Recall – The handler will command the puppy to stay in a sit position and will step just in front of the puppy with his or her toes no more than six inches from the puppy's front feet. When the judge says "Call your dog," the handler will proceed to walk backward no more than six feet while calling the puppy. The puppy should get up and follow the handler in a happy manner. After the six feet has been reached, the handler will command the puppy to sit.

Down Stay – The handler will put the puppy in a down. When the judge says "Leave your puppy," the handler will tell the puppy to stay. The handler will walk to the end of the lead, pause, and then immediately walk behind the puppy and back to heel position.

Serpentine Walking – The puppy and handler will walk on a loose lead through a serpentine of three people positioned in a straight line. The expectations are the same as for Loose Lead Walking, with the addition of the distraction of the three "posts."

After one year of showing in the Puppy Obedience Class, the dog and handler team are then eligible to move up to Sub Novice A the following year.

This class will be judged with 4-H members (scribes) assisting the judge. These scribes must be recommended by their trainers and/or Extension Agent. Scribes are teen leader positions, and the teen scribe must fill out the *4-H Volunteer Information Sheet* in order to be eligible to judge.

14. DOG ELIGIBILITY RULES:

- A. After once earning a qualifying score in competition as a 4-H project dog at the State Fair, that same dog is no longer eligible for exhibition in that same division at any following State Fair except Pre Open, Open and Utility classes.
- B. A dog with any other rally or obedience title is disqualified from entering the class for which the degree was awarded, or any lower class, except if that title was won less than four months before the State Fair. In this case the dog is eligible for entry in the same class. Rule A, above, takes precedence over this rule.
- C. No bitch in heat, obviously pregnant or lactating bitches will be allowed to compete in classes at the State Fair.
- D. Dogs in obvious pain from a previous illness or injury shall not be shown. If a dog is injured at a show, that dog will be excused from the ring. Consideration of a dog's physical disability needs to be addressed between the handler and project leader before starting the project. A State-Fair-approved veterinarian or qualified veterinarian technician's decision on doubtful cases will be accepted as final.
- E. Dates of approved current and effective vaccination of the dog for rabies and parvovirus must be provided on the State Fair online entry form. Each entrant is required to complete the new **State Dog Identification Sheet** and have it on file in their Extension Office by **May 1st**. It is strongly recommended that all backup dogs be registered. This form can be found at: http://www.colorado4h.org/events_opportunities/state_fair/packet/DogIDForm.pdf.
- F. No dog other than the county-qualified dog will be eligible to show or compete at state fair. Should any problem arise with the dog designated as the county-qualified dog, the Extension agent must be notified for any course of action.
- G. No dog other than the county-qualified dog will be eligible to show or compete at state fair. Should any problem arise with the dog

designated as the county-qualified dog, the Extension agent must be notified for any course of action.

15. EXHIBIT CLASSES:

All 4-H obedience classes will be patterned after the latest AKC obedience guidelines whenever possible, except that dog registry with AKC is not required.

Only one command can be given in obedience classes per exercise unless additional commands are appropriate to that class. Use of the dogs name with a verbal command ("Spot, sit") can be used. If no verbal commands are used, one appropriate hand signal may be used.

The state fair 4-H dog show is a 4-H show. As such, 4-H youth development principles are of primary importance.

SUB NOVICE OBEDIENCE DIVISON

- CLASS 530 Sub-Novice A
- CLASS 531 Sub-Novice B
- CLASS 532 Sub-Novice C – 1st year
- CLASS 533 Sub-Novice C – 2nd year

NOVICE OBEDIENCE DIVISION

- CLASS 534 Novice A
- CLASS 535 Novice B
- CLASS 536 Veterans Class

ADVANCED OBEDIENCE DIVISION

- CLASS 537 Graduate Novice A
- CLASS 538 Graduate Novice B
- CLASS 539 Pre Open A
- CLASS 540 Pre Open B
- CLASS 541 Open A
- CLASS 542 Open B
- CLASS 543 Utility A
- CLASS 544 Utility B
- CLASS 545 Puppy Pre Open

Note: In all classes except Puppy Class, ten points will be deducted in the obedience classes for the following: strong correcting, disciplining, fouling the ring, excessive barking, leaving the ring, rules violation or showing fear.

Handlers entered in B classes will be judged at a higher skill level (handler errors) than handlers entered in A classes.

Sub-Novice A & B & (C – 1st year and 2nd year): All exercises in this class performed on leash; 6-foot lead required.

- A. Heel on leash.....45
- B. Figure 8 on leash.....35
- C. Stand for exam on leash.....30
- D. Recall on each.....30

- E. Sit and stay (1 min., handler in front of dog holding lead).....30
- F. Down and stay (3 min., handler in front of dog holding lead).....30
- TOTAL.....200

Novice A & B:

All exercises in this class are according to AKC specifications except registration of dog is not required.

- A. Heel on leash, then figure 8..... 40
- B. Stand for exam (off leash)..... 30
- C. Heel free (figure 8 not included)..... 40
- D. Recall (handler about 35 feet from dog)..30
- E. Sit and stay (1 min., handler on opposite side of ring).....30
- F. Down and stay (3 min., handler on opposite side of ring).....30
- TOTAL.....200

Graduate Novice A & B:

- A. Heel on leash..... 40
- B. Moving stand for exam (off leash)..... 30
- C. Heel free and figure 8 (off leash).....40
- D. Moving drop on recall..... 30
- E. Recall over broad jump.....30
- F. Down and stay (3 min., handler out of sight)..... 30
- TOTAL.....200

Pre Open A & B

- A. Heel off leash & Figure 8.....40
- B. Drop on Recall.....40
- C. Dumbbell Recall.....30
- D. Recall Over High Jump.....30
- E. Recall Over Board Jump..... 30
- F. Long Down (3 min., handler out of sight).30
- TOTAL.....200

Open A & B

All exercises in this class according to AKC specifications except registration of dog is not required.

- A. Heel free and figure 8.....40
- B. Drop on recall..... 30
- C. Retrieve on flat..... 20
- D. Retrieve over high jump..... 30
- E. Broad jump..... 20
- F. Sit and stay (3 min., handler out of sight of dog)30
- G. Long stay (5 min., handler out of sight of dog).....30
- TOTAL.....200

Utility—A & B

All exercises in this class according to AKC specifications except registration of dog is not required.

- A. Signal exercise..... 40
- B. Scent discrimination - leather..... 30
- C. Scent discrimination - metal..... 30

D. Directed retrieve of glove.....	30
E. Moving stand and exam.....	30
F. Directed jumping.....	<u>40</u>
TOTAL.....	200

Explanation of Graduate Novice A & B classes:

Grad Novice Moving Stand and Examination:

The judge will give the command “forward,” at which time the handler will heel forward with his/her dog. After the handler has proceeded forward about ten feet, the judge will give the command “stand your dog.” Without pausing, the handler will command and/or signal the dog to stand and continue forward about 10 to 12 feet and turn and face the dog. The judge will approach the dog from the front, gives a novice exam and gives the command “return to your dog.” The handler will return to his/her dog by going around and behind and back to heel position.

Moving Drop on Recall:

The principle feature of this exercise is that the dog heels and executes a prompt response to the handler’s command and/or signal to down and remain in the down position until called, or signaled to come on command. Orders for the exercise are “Forward,” “Down your dog,” “Call your dog” and “Finish.”

The handler will stand with the dog sitting in the heel position at a point designated by the judge, who will then ask “Are you ready?” and order “Forward.” The handler may command or signal his/her dog to heel, and will walk briskly and naturally. After he/she has gone about 15 feet, the judge will order “Down your dog.” Without pausing, the handler will command and/or signal the dog to down. The handler will continue forward to the end of the ring, turn around and stand in a natural manner facing the dog. On the judge’s orders or signals, the handler will command or signal the dog to come and immediately sit in front of the handler until the command to “Finish” is given by the judge.

Recall Over Broad Jump:

The principle feature of this exercise is that the dog stays until directed to jump, clears the jump on a single command or signal, and immediately returns to sit in front of the handler. Orders are “Leave your dog,” “Call your dog” and “Finish.”

The handler will stand with his/her dog sitting in the heel position at least eight feet from the jump, facing the lowest end of the lowest hurdle. When the judge orders “Leave your dog,” the handler will give the command and/or signal to stay, go at least eight feet beyond the highest edge of the last hurdle, turn, and face the dog as in the Novice recall. On the judge’s order, the handler will give the command or signal to jump. The dog must clear the entire distance of the broad jump without touching it and, without any further command or signal, immediately sit in front of

the handler until the command to “Finish” is given by the judge.

Explanation of Pre Open A & B classes:

Drop on Recall:

The exercise and scoring will be executed in the same manner as Open Drop on Recall, except that the handler may give the command and/or signal to drop the dog.

Dumbbell Recall:

This exercise will be performed like the Novice Recall but with the dog holding the dumbbell. In addition to the Novice Recall, the dog will promptly take, hold, and deliver the dumbbell when commanded. The judge’s orders are: “Give your dog the dumbbell,” “Leave your dog,” “Call your dog,” “Take it,” and “Finish.” The handler will stand with the dog sitting in the heel position in a place designated by the judge. When the judge orders, “Give your dog the dumbbell,” the handler will present the dumbbell with one command. The dog must accept it readily and hold it. When the judge orders, the handler may give the command and/or signal to stay and will walk forward to the other end of the ring and turns to face the dog. On the judge’s order or signal, the handler will command or signal the dog to come. The dog must come directly at a brisk trot or gallop. When the dog is sitting in front of the handler, the judge will order, “Take it,” and the handler will give a command and take the dumbbell. The finish will be done as in the Novice Recall. All appropriate penalties of the Novice Recall and Open Retrieve on Flat shall apply.

Recall Over High Jump:

The principal features of the exercise are that the dog stay until directed to jump, clear the jump on a single command or signal, and immediately return to sit in front of the handler. Orders are: “Leave your dog,” “Call your dog,” and “Finish.” The handler will stand with the dog sitting in the heel position at least 8 feet from the jump. When the judge orders, “Leave your dog,” the handler will give the command and/or signal to stay, go at least 8 feet beyond the other side of the high jump, and turn and face the dog as in the Novice Recall. On the judge’s order, the handler will give the command or signal to jump. The dog must clear the high jump without touching it and, without any further command or signal, immediately sit in front of the handler and finish as in the Novice Recall. All penalties in the Novice Recall will apply. The height of the jump will be required as it is for the Open Retrieve over High Jump exercise as designated in these Regulations.

Recall Over Broad Jump:

The principal features of the exercise are the same as in the Recall over High Jump exercise. The handler will stand with the dog sitting in the heel position at least 8 feet from the jump, facing the lowest hurdle. When the judge orders, “Leave your dog,” the handler will give the command and/or signal

to stay, go at least 8 feet beyond the last hurdle, and turn and face the dog as in the Novice Recall. On the judge's order, the handler will give the command or signal to jump. The dog must clear the entire distance of the broad jump without touching it and, without any further command or signal, immediately sit in front of the handler and finish as in the Novice Recall. All penalties in the Novice Recall will apply. The distance of the jump will be the same as in the Open Classes.

Long Down:

The Long Down exercise will be performed and scored as in the Open Group Exercise, except that the judge will order the handlers to return after three minutes.

Breed Exceptions:

Heights and Broad Jump: Please check the AKC website under the obedience rules for current chart of exceptions for these jumps. The website for AKC is: www.AKC.org

HIGH JUMP	BROAD JUMP
8" – 8	16" – 2 boards
10": - 8, 2	20" – 2 boards
12" - 8, 4	24" – 2 boards
14" – 8, 4, 2	28" – 3 boards
16" – 8, 8	32" - 3 boards
18" - 8, 8, 2	36" – 3 boards
20" - 8, 8, 4	40" – 3 boards
22" - 8, 8, 4, 2	44" – 3 boards
24" – 8, 8, 8	48" - 4 boards
26" – 8, 8, 8, 2	52" - 4 boards
28" – 8, 8, 8, 4	56" - 4 boards
30" – 8, 8, 8, 4, 2	60" – 4 boards
32" – 8, 8, 8, 8	64" – 4 boards
34" – 8, 8, 8, 8, 2	68" – 4 boards
36" – 8, 8, 8, 8, 4	72" – 4 boards

Other Breeds:

The broad jump will consist of four telescoping hurdles all about eight inches wide and painted a flat white. The largest hurdle will measure about five feet long and about six inches at the highest point. In the ring, they will be arranged in order of size, evenly spaced, covering a distance equal to the specifications of your breed (see chart on jumps).

Other Breeds:

All other breeds will jump a distance of twice the height of the dog at the withers with a minimum being 16" and a maximum being 72".

Example: A dog that measures 20" at the withers would jump a total of 20 X 2= 40".

Example: A dog that measures 31" at the withers would jump a total of 31 X 2=62".

Example: A dog that measures 7" at the withers would jump the minimum of 16".

Example: A dog that measures 39" at the withers would jump the maximum of 72".

SHOWMANSHIP

*These classes are for those members who are in their first year in the 4-H dog project and have no prior outside showmanship experience as determined by the county. If prior experience is determined by the county, the exhibitor must move into open class competition in his/her appropriate age group.

1. Unless it is a health or safety issue for the exhibitor or dog, all appropriate dogs will be tabled for showmanship (see Tabled Breed List). It is always left to the judge's discretion.

- CLASS 546 *Junior Novice Showmanship (8-10)
- CLASS 547 Junior Open Showmanship (8-10)
- CLASS 548 *Intermediate Novice Showmanship (11-13)
- CLASS 549 Intermediate Open Showmanship (11-13)
- CLASS 550 *Senior Novice Showmanship (14 & over)
- CLASS 551 Senior Open Showmanship (14 & over) State Fair Class Requirements Apply
- CLASS 552 Senior Advanced Showmanship (14 and over)
- CLASS 553 Winners Circle – Intermediate and Senior – Previous Grand or Reserve Grand Champion Winners at the Colorado State Fair

Dog Showmanship (Scoring):

- A. Appearance of handler.....15
 - Cleanliness and neatness of handler
 - Appropriateness of apparel
- B. Grooming of dog.....15
 - Brushing (mats, dead hair), trimmed toes
 - nails, clean teeth – groomed to a neat, clean appearance
- C. Exhibitor's handling of dog:
 - Front set-up10
 - Judges side first
 - Head high (no choking)
 - Feet placed directly beneath the shoulders
 - Toes pointing straight forward
 - Legs should fall vertical from shoulder and parallel (within limit of the most apparent breed)
 - Rear set-up.....10

Legs slightly wider apart than front
 Adjust the leg that is most out of line first
 Try not to let the head drop while setting up
 the hindquarters

- D. Gaiting.....20
 Ability to follow direction in judge's pattern
 Dog always fully visible to judge in gaiting
 position
 Smoothness in turns
 Gait proper to most apparent breed (when
 applicable)
 Ability to exhibit dog's movements according
 to most apparent breed
- E. Examination.....10
 Stand properly during entire examination
 Does not sit or move away before or during
 examination
 Does not growl or snap (a dog attempting to
 bite handler or anyone else in the ring will be
 dismissed from the ring)
 Dog is happy and attentive to handler
- F. Desirable and sportsmanlike behavior of
 exhibitor.....5
- G. Ability to answer judge's questions.....5
 Sub-Total90
- H. Group exercise.....10
 TOTAL.....100

DOG SITTING SERVICE WILL ONCE AGAIN BE
 OFFERED.

The following breeds of dogs are normally tabled
 (See Rule # 1 above)

TABLED BREEDS:

SPORTING BREEDS

Spaniel (Cocker) Black
 Spaniel (Cocker) Ascob
 Spaniel (Cocker) Parti-Color
 Spaniel (English Cocker)

TERRIER BREEDS

Australian Terrier
 Bedlington Terrier
 Border Terrier
 Cairn Terrier
 Dandie Dinmont Terrier
 Fox Terrier (Smooth & Wire)
 Glen of Imaal Terrier
 Lakeland Terrier
 Manchester Terrier (Standard)
 Miniature Bull Terrier
 Miniature Schnauzer
 Norfolk Terrier
 Norwich Terrier
 Parson Russell Terrier (aka Jack Russell Terrier)
 Scottish Terrier
 Sealyham Terrier
 Skye Terrier
 Welsh Terrier

West Highland White Terrier

WORKING BREEDS

None

HOUND BREEDS

Basenji
 Beagle (13 inch)
 Beagle (15 inch)
 Dachshund (Longhaired, Smooth, & Wirehaired)
 Petit Basset Griffon Vendeen
 Whippet

NON SPORTING BREEDS

Miniature American Eskimo Dog
 Bichon Frise
 Boston Terrier
 French Bulldog
 Lhasa Apso
 Lowchen
 Miniature Poodle
 Schipperke
 Shiba Inu
 Tibetan Spaniel
 Tibetan Terrier

HERDING BREEDS

Puli
 Shetland Sheepdog (Sheltie)
 Welsh Corgi (Cardigan)
 Welsh Corgi (Pembroke)
 Swedish Vallhunds

TOY BREEDS

Affenpinscher
 Brussels Griffon
 Cavalier King Charles Spaniel
 Chihuahua (Long Coat)
 Chihuahua (Smooth Coat)
 Chinese Crested
 English Toy Spaniel
 Havanese
 Italian Greyhound
 Japanese Chin
 Maltese
 Manchester Terrier (Toy)
 Miniature Pinscher
 Papillon
 Pekingese
 Pomeranian
 Poodle (Toy)
 Pug
 Shih Tzu
 Silky Terrier
 Toy Fox Terrier
 Yorkshire Terrier

If you have a mixed breed dog, you can go to AKC
 website and look at different pictures of the breeds of
 dog to decide which breed your dog looks most like.

General Tips for Obedience and Showmanship:

- A. No grooming equipment will be allowed in the showmanship ring at any time.
- B. Depending on what you are wearing in the showmanship ring, use proper kneeling etiquette. If you are in a skirt, it is best to kneel on both knees. If you are wearing pants, it would be appropriate to kneel on only one knee.
- C. No haltie or gentle leaders in the show ring.
- D. The length of your obedience leash should be six feet (preferably leather lead)
- E. No dog tags should be on the dog when showing in the ring. Only the correct equipment for the appropriate class should be used. It is very important that your dog wear tags at all times, except when in the show ring.

RALLY

Rally Obedience Classes will be held on Sunday, August 29 in the Events Center at the Colorado State Fairgrounds. Check-in will be from 8:00–9:00 a.m.

Participant’s Entry Fee: \$5.00 payable to the county offices with registration materials.

County Registration Deadline: **August 5.** (Counties will need to register their participants online by this date. If your county contest is **Aug. 5** or after, please contact Connie Cecil at connie.cecil@colostate.edu.) Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total.** Mail by **Aug. 5** to:

Sharie Harless
CSU State 4-H Office
4040 Campus Delivery
Fort Collins, CO 80523-4040

CLASSES AVAILABLE:

- CLASS 554 Rally Novice A
- CLASS 555 Rally Novice B
- CLASS 556 Rally Advanced A
- CLASS 557 Rally Advanced B
- CLASS 558 Rally Excellent A
- CLASS 559 Rally Excellent B

A dog with any other rally or obedience title is disqualified from entering the class for which the degree was awarded or any lower class, except if that title was won less than four months before the State Fair. In that case, the dog is eligible for entry in the same class. Rule A (above) takes precedence over this rule.

Rally Novice A Class – This class is for members and their dogs in their first year of Rally obedience who have not received a blue ribbon at any State 4-H Dog Trial and/or have not received an **equivalent** title from

any national dog association. A member may only compete in Rally A for one year.

Rally Novice B Class – This class is for any member who is in their second year or above of Rally Obedience with the same dog used in the Rally Novice A Class or who is starting a dog that has never competed in Rally. Members are allowed to compete in this class until they have obtained a blue ribbon at a State 4-H Dog Trial or the dog being shown has received an **equivalent** title from a national dog association.

Rally Advanced A Class – Rally Advanced A is for members in their first year of Rally Advanced Training who have not received a blue ribbon in Rally Advanced at any State 4-H Dog Trial, and/or have not received an **equivalent** title from any national dog association. A member may only compete in Rally Advanced A class for one year.

Rally Advanced B Class – This class is for any member who is in their second year or above of Rally Advanced Obedience. Members are allowed to compete in this class until they have obtained a blue ribbon at a State 4-H Dog Trial, or the dog being shown has received an **equivalent** title from a national dog association.

Rally Excellent A Class – Rally Excellent A Class is for members who are in their first year of Rally Excellent training who have not received a blue ribbon in Rally Excellent at any State 4-H Dog Trial, and/or have not received an **equivalent** title for any national dog association. A member may only compete in the A class for one year.

Rally Excellent B Class – This class is for any member who is in their second year or above of Rally Excellent Obedience. Members are allowed to compete in this class for their remaining years with the same dog.

ENTRIES: Each county may enter the following members as designated by each county’s qualification rules:

- Rally Novice A – Four entries
- Rally Novice B – Four entries
- Rally Advanced A Class – Four entries
- Rally Advanced B Class – Four entries
- Rally Excellent A Class – Four entries
- Rally Excellent B Class – Four entries

Please refer to the Colorado State 4-H Dog Project Rally Obedience Rules and Regulations for Exhibitors, Judges and Stewards for complete information.

The State Fair Dog Show is a 4-H show. As such, 4-H youth development principles are of primary importance.

OBEDIENCE, SHOWMANSHIP, AND RALLY AWARDS:

All participants will receive a "State Fair Qualifier" ribbon. The American System will be used to rank the 4-H dog trial participants. First through tenth place ribbons will be awarded in Obedience for scores over 170 that have received 50 percent or more of the maximum point value of that exercise; Showmanship scores of 90 or above; and Rally Scores of 70 and above.

Trophies and rosette ribbons will be awarded to the high point individuals in the following classes: Junior Novice and Open Showmanship; Intermediate Novice & Open Showmanship; and Senior Novice, Open, and Advanced Showmanship. A special award will be given to the high scoring individual in the Winner's Class.

Trophies and rosette ribbons will be awarded to the high point individuals in the following classes: Overall Grand and Reserve Grand Champions in Sub Novice A, B, Sub Novice C (1st and 2nd year); Obedience; Novice A & B Obedience; and Advanced Obedience Classes.

Trophies and rosette ribbons will be awarded to the high point individuals in the following classes: Overall Grand and Reserve Grand Champions in Rally Novice A & B; Rally Advanced A & B; and Rally Excellent A & B.

VOLUNTEER INFORMATION

It takes many people to put on a successful State 4-H Dog Show. Each county will be **REQUIRED** to provide volunteers to be ring stewards, help with registration, be a runner, and assist with set-up and clean-up. **Each county must submit a 2011 Volunteer Help Form, available online at:**

http://www.colorado4h.org/events_opportunities/state_fair/packet/DogProjectHelpForm.pdf

If you volunteer for set up, please note that set up times might vary due to other events scheduled at the Event's Center the evening before our show. Check with superintendent for times.

Passes to enter the fairgrounds on the day of your show should be provided by your local 4-H Extension Agent in your local Extension Office. No passes will be sent out by the superintendents of these contests.

Fashion Revue Contest

Kaye KaszaSuperintendent

Kaye.Kasza@colostate.edu

Lorri Arnhold. Assistant Superintendent

Lorri.Arnhold@colostate.edu

Brooke MatthewAssistant Superintendent

Brooke.Matthew@colostate.edu

Class 449 Fashion Revue

Judging Guide for Fashion Revue

PREPARATION

- Design and style
- Choice of fabric and color
- Overall appearance of garment
- Accessories
- Grooming

PRESENTATION

- Appropriate for garment style
- Movement: walking, standing and turns
- Poise/Posture
- Variety of movement, use of space and creativity
- Attitude and enthusiasm

Contest date: August 20

Contest location: Sangre de Cristo Arts & Conference Ctr. – Pueblo

Participant's Entry Fee: \$45 payable to the county offices with registration materials.

County Registration Deadline: **August 5** (counties will need to register their participants online by this date). Each county office will issue **one check payable to the Colorado 4-H Foundation for county entry total**. Mail by **Aug. 5** to:

Sharie Harless
CSU State 4-H Office
4040 Campus Delivery
Fort Collins, CO 80523-4040

1. Contestants—Each county may send only two representatives. Contestants must model a **garment**, not accessories, made in clothing construction, heritage arts, leathercraft or decorate your duds. Contestants must be a senior 4-H member. Each contestant may model only one outfit. Contestants must have passed their-14th birthday by December 31 of the previous year to participate in the State 4-H Fashion Revue.
2. Participants must send their narration form, photo, and fabric sample to Kaye Kasza by **August 5**. (Kaye.Kasza@colostate.edu or mail

to: Bent County Extension Office, 1499 Amb. Thompson Blvd., Las Animas, CO 81054-1736). If we don't receive the information by the deadline, participants will not be in the appropriate line-up nor will their names be listed in the program. Online registration deadline is August 5. Please register your contestants as soon as your contest is over.

3. Counties conduct a fashion revue within own county and select two (2) qualified senior eligible participants to enter the state contest at the Colorado State Fair.
4. Judging Time – Contestants will be judged either morning or afternoon. A judging list that tells which session a contestant is in will be emailed to the Extension offices by Friday, August 12. It is the responsibility of the county Extension offices to notify the local contestants as to their schedules. Contestants must be present for their judging session, rehearsal and public show.
5. Lodging, Meals & Transportation – No lodging, meals, or transportation are included in the contest. Contestants may stay at 4-H Camp Tobin, commercial lodging, private homes or come only for the day.
6. Chaperones/Parents – During the judging, chaperones are free to leave or spend the day as they please. If they choose to stay and watch the judging, they must remain silent. Leaving and entering the theater will only be allowed between judging groups. Only group leaders will be allowed in the dressing rooms. We have established this policy out of courtesy and in fairness to our judges and all participants.
7. Group Leaders – Applications are on the 4-H website at: http://www.colorado4h.org/events_opportunities/state_fair/packet/FashionGroupLdr.pdf and due on **August 5** for individuals who may be interested.
8. Two Grand Champion and Reserve Grand Champion ribbons will be awarded to the top models (one grand and reserve grand for Clothing Construction and one grand and reserve grand for Artistic Clothing) in the Fashion Revue.
9. All garments left at the fairgrounds on Friday night will be taken to the Sangre de Cristo Art Center on Saturday morning. If you do not want you garment picked up, contact one of the superintendents before Friday.



4-H Performing Arts Contest

Melissa Oliver Co-Superintendent
melissa@tuleventproductions.com

Louise Welsby. Assistant Superintendent
lwelsby@comcast.net

Dana McClure. Assistant Superintendent

Dates: Sept 3 —Musical and Dance Divisions
Sept 3—Theatrical Division

Location: Colorado State Fairgrounds

Judges: Professionals in music, drama and dance,
with a background in child development.

Participant's Entry Fee: \$5.00 payable to the county
offices with registration materials. The entry fee for
scripts will be \$5.00 per class.

County Registration Deadline: **August 5** (counties
will need to register their participants online by this
date). When entering contestants online, be sure to
include their mailing and email address. Each county
office will issue **one check payable to Colorado
State University/4-H Camp Tobin for county entry
total**. Mail by **Aug. 5** to:

Sharie Harless
CSU State 4-H Office
4040 Campus Delivery
Fort Collins, CO 80523-4040

Counties may enter one participant or group in each
class. Substitution of entries may be allowed but only
by permission of the local Extension office involved.

1. Contestants must be at least 8 years of age and must not have reached their 19th birthday as of December 31 of the previous year, and must satisfy other eligibility requirements (if specified) for a class, to compete in that class.

Note: No primary 4-H'ers (5-7 years of age) will be allowed to enter the state contest.

2. Except for one accompanist, all participants must be enrolled in the 4-H program.
3. A member may enter each class only once per contest.
4. Members must supply their own props.
5. Solo events are comprised of one individual, ensembles are 2 to 5 members and groups are 6 members and over. **Choirs— small is composed of 16 or fewer members, large is 17 or more members. Orchestra—small is composed of 35 or fewer members, large are over 35. There will be no age divisions in choirs and orchestras.

6. Junior ensembles or groups are 4-H members 8-10 years old. Intermediate ensembles or groups are 4-H members 11-13 years old. Senior ensembles or groups are 4-H members 14 or older. Mixed ensembles or groups will be placed in the event of the oldest member in the group. **There are no age divisions in choirs, orchestras and one-act plays.
7. Time limits are specified for each division or class. At the judge's discretion, up to 20 points may be subtracted for overtime performances. Accompaniment time is included in the time limit. Theatrical performances (excluding one-act plays) must be at least 3 minutes and no longer than 10 minutes.
8. No performances, in any division, will be re-judged unless requested by the judges.
9. A copy of the music is required for the judges in all Vocal, Instrumental and Keyboard Divisions. Vocal Division (must have sheet music –if available). If sheet music is not available, performers must provide a copy of the lyrics to the judges. The background music may have no voices or sound enhancements; all voices heard in the vocal section must be those of the performers.
10. Dance Division: No sound enhancements on music may be used; background sound enhancements of taps, clogging, etc, are not permitted.
11. We ask that all performing arts acts be sensitive to the diverse audience that attends the fair. All materials to be presented are subject to review and approval by the superintendent. Materials which include foul language, racial or religious overtones, or other topics/subjects deemed inappropriate by the superintendents will not be allowed. **The judges will make the final determination.**
12. Scripts for Skits and One-Act Plays may be in competition. Classes are separated into those written by 4-H member(s) and those written and performed by 4-H member(s). There is no age division. The script can be written by an individual or members in a club. Club leaders/ advisors may give direction but may not write the script. **All scripts must be sent to the Superintendent by the entry due date (August 5); no late scripts will be accepted. Send scripts to: Melissa Oliver, Performing Arts Superintendent Colorado State University State 4-H Office Campus Delivery 4040 Fort Collins, CO 80523-4040**

All script author(s) name (s) and birth date(s) must be listed on the cover sheet. Counties may enter one script per class. The entry fee will be \$5.00 per script.

Senior 14-18 year olds

DIVISIONS and CLASSES

- The script must be received by the Superintendent when entries are due. All entries in the Theatrical Division require of copy of the script for the performance.

Skit is a brief dramatic or comic sketch in a performance done by amateurs.

Pantomime is a scene from life in which the actors use no words: expression of something by bodily or facial movement only; background music can be used.

Mime is a form of entertainment in which story and emotion are conveyed by gesture only, without words but often with music. Mime works with five basic facial expressions: happy, sad, surprised, angry, and afraid.

One-Act Play is a short performance done in one act. It is a stage representation of a drama or comedy.

- All lines of the script must be memorized.

AWARDS FOR THE THEATRICAL DIVISION

- Skit and One Act Play Best set
- Skit and One Act Play Best costume-male & female
- Skit and One Act Play Written by 4-H member(s)
- Skit and One Act Play Written & performed by 4-H member(s)

- A Grand Champion and Reserve Grand Champion may be awarded in each of the categories if merited.
- One-Act Play – a best actor and actress may be selected from the One-Act Plays and each awarded a Grand Champion ribbon, if merited.
- All performing arts acts will be awarded blue, red and white Danish system ribbons.
Scores: 200 thru 170 = Blue
169 thru 140 = Red
139 and below = White
- A Champion and Reserve Champion may be awarded in each class from the blue ribbon acts only if merited. If no blue ribbons are awarded in that event, no Champion or Reserve Champion may be designated. Grand Champion and Reserve Grand Champion may be designated in Junior, Intermediate and Senior categories in each division from the Champion and Reserve Champion from each class, if merited.

****Age Groups:**

Juniors 8-10 year olds
Intermediate 11-13 year olds

MUSICAL DIVISION/VOCAL - Not over six minutes. Number need not be memorized. Copies of your sheet music (if available) must be given to the judges. If sheet music is not available, performers must provide a copy of the lyric to the judges. The background music may have no voices or sound enhancements; all voices heard in the vocal section must be those of the performers. Choirs will have up to a 10-minute time limit.

- CLASS 548 Junior Vocal Solo
- CLASS 549 Intermediate Vocal Solo
- CLASS 550 Senior Vocal Solo
- CLASS 551 Junior Vocal Ensemble and Group
- CLASS 552 Intermediate Vocal Ensemble and Group
- CLASS 553 Senior Vocal Ensemble and Group
- CLASS 554 Small Choir (16 members and under)
- CLASS 555 Large Choir (17 or more members)

MUSICAL DIVISION/INSTRUMENTAL —The Instrumental Division has been divided into the following categories: Keyboard/piano, String, Woodwinds, Brass, Percussion, Instrumental Choir, and Orchestra —Not over 6 minutes. Number may or may not be memorized. Copies of your sheet music are to be given to the judges. Orchestras will have up to a 10-minute time limit.

- CLASS 556 Junior Keyboard/Piano Solo
- CLASS 557 Intermediate Keyboard/Piano Solo
- CLASS 558 Senior Keyboard/Piano Solo
- CLASS 559 Junior Keyboard/Piano Ensemble and Group
- CLASS 560 Intermediate Keyboard/Piano Ensemble and Group
- CLASS 561 Senior Keyboard/piano Ensemble and Group
- CLASS 562 Junior String Solo
- CLASS 563 Intermediate String Solo

CLASS 564 Senior String Solo

CLASS 565 Junior String Ensemble and Group

CLASS 566 Intermediate String Ensemble and Group

CLASS 567 Senior String Ensemble and Group

CLASS 568 Junior Woodwind Solo

CLASS 569 Intermediate Woodwind Solo

CLASS 570 Senior Woodwind Solo

CLASS 571 Junior String Woodwind Ensemble and Group

CLASS 572 Intermediate Woodwind Ensemble and Group

CLASS 573 Senior Woodwind Ensemble and Group

CLASS 574 Junior Brass Solo

CLASS 575 Intermediate Brass Solo

CLASS 576 Senior Brass Solo

CLASS 577 Junior Brass Ensemble and Group

CLASS 578 Intermediate Brass Ensemble & Group

CLASS 579 Senior Brass Ensemble and Group

CLASS 580 Junior Percussion Solo

CLASS 581 Intermediate Percussion Solo

CLASS 582 Senior Percussion Solo

CLASS 583 Junior Percussion Ensemble and Group

CLASS 584 Intermediate Percussion Ensemble and Group

CLASS 585 Senior Percussion Ensemble and Group

CLASS 586 Small Orchestra/Band (35 members and under, includes ensembles of mixed instruments)

CLASS 587 Large Orchestra/Band (over 35 members)

DANCE DIVISION —Not over four minutes. NOTE: Floor routines must have at least five gymnastics tricks to music. Modern may not have more than four gymnastic tricks. Western may not be clogging. **No sound enhancements on music may be used.**

CLASS 610. Junior Dance Solo (ballet, lyrical, modern, and jazz)

CLASS 611 Intermediate Dance Solo (ballet, lyrical, modern, and jazz)

CLASS 612 Senior Dance Solo (ballet, lyrical, modern, and jazz)

CLASS 613 Junior Dance Solo (tap, clogging)

CLASS 614 Intermediate Dance Solo (tap, clogging)

CLASS 615 Senior Dance Solo (tap, clogging)

CLASS 616 Junior Dance Solo (gymnastics, baton, pom-pom, drill)

CLASS 617 Intermediate Dance Solo (gymnastics, baton, pom-pom, drill)

CLASS 618 Senior Dance Solo (gymnastics, baton, pom-pom, drill)

CLASS 619 Junior Dance Solo (folk, native or ethnic, western)

CLASS 620 Intermediate Dance Solo (folk, native or ethnic, western)

CLASS 621 Senior Dance Solo (folk, native or ethnic, western)

ENSEMBLE is a GROUP WITH 2-5 MEMBERS

CLASS 622 Junior Dance Ensemble (ballet, lyrical, modern and jazz)

CLASS 623 Intermediate Dance Ensemble (ballet, lyrical, modern and jazz)

CLASS 624 Senior Dance Ensemble (ballet, lyrical, modern and jazz)

CLASS 625 Junior Dance Ensemble (tap, clogging)

CLASS 626 Intermediate Dance Ensemble (tap, clogging)

CLASS 627 Senior Dance Ensemble (tap, clogging)

CLASS 628 Junior Dance Ensemble
(gymnastics, baton, pom pom, drill)

CLASS 629 Intermediate Dance Ensemble
(gymnastics, baton, pom pom, drill)

CLASS 630 Senior Dance Ensemble
(gymnastics, baton, pom pom, drill)

CLASS 631 Junior Dance Ensemble
(folk, native or ethnic, western line dancing)

CLASS 632 Intermediate Dance Ensemble
(folk, native or ethnic, western line)

CLASS 633 Senior Dance Ensemble
(folk, native or ethnic, western line)

CLASS 634 Junior Dance Ensemble
(western swing, swing, square dance)

CLASS 635 Intermediate Dance Ensemble
(western swing, swing, square dance)

CLASS 636 Senior Dance Ensemble
(western swing, swing, square dance)

(GROUP is SIX OR MORE MEMBERS)

CLASS 637 Junior Dance Group
(ballet, lyrical, modern, jazz)

CLASS 638 Intermediate Dance Group
(ballet, lyrical, modern, jazz)

CLASS 639 Senior Dance Group
(ballet, lyrical, modern, jazz)

CLASS 640 Junior Dance Group
(tap, clogging)

CLASS 641 Intermediate Dance Group
(tap, clogging)

CLASS 642 Senior Dance Group
(tap, clogging)

CLASS 643 Junior Dance Group
(gymnastics, baton, pom-pom, drill)

CLASS 644 Intermediate Dance Group
(gymnastics, baton, pom-pom, drill)

CLASS 645 Senior Dance Group
(gymnastics, baton, pom-pom, drill)

CLASS 646 Junior Dance Group
(folk, native, ethnic, or western line)

CLASS 647 Intermediate Dance Group
(folk, native, ethnic, or western line)

CLASS 648 Senior Dance Group
(folk, native, ethnic, or western line)

CLASS 649 Junior Dance Group
(western swing, swing, square dance)

CLASS 650 Intermediate Dance Group
(western swing, swing, square dance)

CLASS 651 Senior Dance Group
(western swing, swing, square dance)

THEATRICAL DIVISION —Must provide own props. Must be memorized. Not to exceed ten minutes. Refer to rules #10, #11 and #12.

CLASS 652 Junior Solo Skit, Pantomime/Mime

CLASS 653 Intermediate Solo Skit, Pantomime/Mime

CLASS 654 Senior Solo Skit, Pantomime/Mime

CLASS 655 Junior Ensemble or Group Skit, Pantomime/Mime

CLASS 656 Intermediate Ensemble or Group Skit, Pantomime/Mime

CLASS 657 Senior Ensemble or Group Skit, Pantomime/Mime

ONE-ACT PLAYS

CLASS 658 One-Act Plays (20-30 minutes, one per county; could include solo, duet or group)

Written Scripts for Skits and One-Act Plays

Class 659 Skits written by 4-H member(s)

Class 660 One-Act Plays written by 4-H member(s)

Class 661 Skits written and performed by 4-H member(s)

Class 662 One Act Plays written and performed by 4-H member(s)

MASTER/MISTRESS OF CEREMONIES

CLASS 663 Junior M.C.

CLASS 664 Intermediate M.C.

CLASS 665 Senior M.C.

BEST PHOTO CONTEST

The photos for this contest will be come in with the other county exhibits on August 17. The photos will be judged on August 18 and 19.

Class 389 Best Photo Contest Jr.

Class 390 Best Photo Contest Int.

Class 391 Best Photo Contest Sr.

The Best Photo Contest is open to any 4-H member. (does not have to be enrolled in Photography) No e-Record is required. Submitted pictures must be taken in Colorado. This year's theme is "Your Home Town"

Rules:

1. The picture must be a 5"x7" print.
2. The photo must be mounted on a mat and suitable for hanging without additional frame. No other mounted materials (i.e. foam core, glass, wood, plastic, metal, etc.) can be used.
3. The maximum size for the matted only picture is no larger than 8"x10" (no frame or glass).
4. The photo must be labeled on the back with:
 - a. Name
 - b. County
 - c. Date, time and location of photo
 - d. Make and model of camera used
 - e. ASA film speed (for film cameras) or ISO resolution setting (for digital cameras)
 - f. Title of photo
5. The Grand and Reserve Grand Champions photos will be taken to the state 4-H office to be displayed.
6. Photos will be judged according to the following criteria:
 - a. Composition/Presentation
 - b. Focus/Sharpness
 - c. Lighting
 - d. Creativity

Robotics Showcase

Willa Williams.....Superintendent

Contest date: Saturday, September 3

Location: Colorado State Fair Grounds,

Registration: Colorado State Fair Grounds

Check-In: 10:00 am

Participant's Entry Fee: \$5.00 per showcase and \$5.00 per team in the robotic challenge.

Online registration for contests and exhibits will begin on July 22 and end on August 15. (However, online registration completed by August 5 is highly preferable.)

We are asking counties to register all contestants online by **August 5**, if possible. Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total.**

Mail by **Aug. 5** to:

Sharie Harless

CSU State 4-H Office

4040 Campus Delivery

Fort Collins, CO 80523-4040

Teams or individuals will build any robot using any system or "junk drawer" to design a robot that has a use or fits the theme of the year's competition. Each robot must have a display and the team or individual will be available to demonstrate the robot and explain the design, function and usefulness of the robot to the judges and the public. The showcase will be held at the CSU building and each robot and builder will receive a lot of attention.

Teams or individuals showcase their skills in robotics. Each county can bring one (1) junior individual, one (1) junior team, one (1) senior individual and one (1) senior team.

Judging Criteria:

- a. Task complexity; how hard is this task for a robot to do?
- b. Aesthetics; A measure of how good the component packaging and the look of the robot is.
- c. Task Utility; how useful is this robot?
- d. Entertainment value; how cool or entertaining is the robot?
- e. Completeness (photos and text for all important steps) clear, concise text description including a properly summarized introduction with the motivation for doing the project.
- f. Originality

g. Technical merit

Robotics Challenge Tournament

Teams will build LEGO NXT robots that will compete on a predesigned board for a certain number of scoring points. (See the picture below for an example). This is similar to FIRST LEGO League and Botball. Each year the tournament board will change, but the materials will be made from toilet paper rolls, ping pong balls, and other easy to find items.

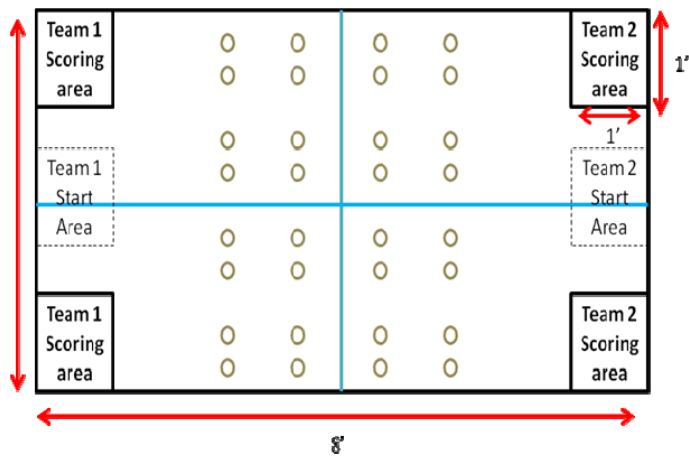
Ping Pong Warehouse Challenge 2011

The Challenge

- You are the owner of the Ping Pong Palace Warehouse. The largest distributor of ping pong balls in the West.
- You are getting lots of single orders in, but your ping pong balls are in storage in packages of threes.
- You must deliver the balls from storage to processing and take the packaging to recycling since you are a "green" company.

Table Construction

The black lines represent PVC tubing and the round circles represent toilet paper rolls each filled with 3 ping pong balls. The "basket" is the 1'x1' PVC tubing scoring area at each corner of the tournament table. A recycle "basket" will be randomly chosen from one of the two team scoring areas before each match. Two teams will be competing on the board at the same time, they can collect tubes and ping pong balls from both sides but must place the items in their "baskets" to score. The ping pong ball tubes will be placed randomly in the center 4 foot section of the tournament board, with 16 tubes on each 2 foot half of the board. The blue tape goes through the horizontal and vertical centers of the board. Robots must fit and begin in the start area but can end anywhere on the board



Board Construction

- 8'x4' Particle Board
 - 8'x4' White wall panel
 - Blue Painter's Tape
 - At least 16 toilet paper rolls
 - At least 48 ping pong balls
- Sidewall construction
- 8 ¾ inch 90 degree elbow fitting
 - 8 ¾ inch Tee Slip
 - 4 ¾ inch couplers
 - 32 feet ¾ inch PVC

Scoring Points

- Tubes in any basket -1 point
- Ping Pongs in any basket -2 points
- Tubes in recycled basket + 2 points
- Ping Pongs and Tubes in mixed baskets subtract 100 points
- Scores will be calculated at the end match (matches last 180 seconds, robot should turn off automatically or be disqualified)
- No Bluetooth or remote control can be used

4-H Rocket Fly Day Contest

Todd King Superintendent
creatorsdesign@gmail.com
Amy KingAssistant Superintendent

Contest date: Sunday, August 28

Time: Registration/Check-in 7:00 am
Launch begins at 8:00am sharp!

Location: Colorado State Fairgrounds Grandstand

Participant's Entry Fee: \$5.00 payable to the county offices with registration materials.

Online registration for contests and exhibits will begin on July 22 and end on August 15. **(However, online registration completed by August 5 is highly preferable.)**

We are asking counties to register all their contestants by **August 5**, if possible. Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total**. Mail by **Aug. 5** to:

Sharie Harless
CSU State 4-H Office
Campus Delivery 4040
Fort Collins, CO 80523-4040

No late entries will be accepted.

Awards will be given at the conclusion of the event.

If your county fair is not completed prior to August 5, call Connie Cecil to make arrangements.

The state 4-H contests will include the following events:

Written exam
Parts Identification
Rocket Launching and Safety

Following is a description of the events for the state rocket fly day contest. County organizers may design their contest differently to meet their specific goals. To insure the greatest success of the county's representative at the state contest, it is suggested that these rules be followed within reason.

Written Examination

The purpose of the written examination is to determine the contestant's understanding of model rocketry design, construction and operation. The questions will be based on the information found in the Colorado 4-H model rocketry literature and the National 4-H Aerospace curriculum.

The question formats will be true/false and multiple choice. Questions have a value of ten (10) points and are scored individually.

For the senior division, the source material will include knowledge and skills associated with rockets up to and including level 6. For the junior division, knowledge and skill levels will include levels one through three model rockets. The senior division will require a greater depth of knowledge for success.

Parts Identification and Function

Contestants will demonstrate their knowledge of 1) model rocket parts and related equipment and 2) their function (senior division only). Before model rockets can be constructed and launched successfully by youth, they must know and understand the function of the rocket parts. Ten to 20 model rocket parts will be provided for identification and description of its function. Identification of each part will have a point value of five (5) and description of its function will have a point value of five (5). Each participant will complete the Parts ID component individually.

Rocket Fly Day Contest Rules:

1. Rocketry members are asked to bring their own rockets. We will furnish all launching equipment. Each contestant will be required to launch their rocket twice (time and weather permitting). Recovery system must be parachutes.
2. Rockets must be launched with **FIRST FLIGHT ENGINES ONLY**.
3. Counties may enter one (1) exhibitor per level.
4. Event will be judged on construction, flight stability, range safety, chute development and landing. Rockets **must** be painted.
5. Rocket must be checked in with color panel (picture) from kit which indicates engine size, or from catalog with proof of skill level and recommended first flight engine.
6. Rockets entered in State Fair judging may not be used for Rocket Fly Day competition.

This will be a judged event. Please review the score sheet and the Colorado State Fair 4-H Exhibit Requirements, available at:

http://www.colorado4h.org/events_opportunities/state_fair/score_sheets/RocketFlyDayScoreSheet.pdf and http://www.colorado4h.org/project_resources/StateFairExhibitReq.pdf, respectively.

Awards given: Every exhibitor will be awarded a blue, red or white ribbon on the Danish System. If there are three exhibitors in a unit, a champion will be awarded. If there are five or more exhibitors in unit, a Champion and Reserve Champion will be awarded. Overall Grand and Reserve Grand Champions will be awarded to the highest point exhibitor—Units 1-6 Jr. and Units 1-6 Sr. Highest score overall gets the Traveling Trophy.

1. Exhibitors must fly a rocket pertaining to the skill level in which they are entered.

2. Counties may enter one exhibitor per unit as follows:

Class 669 UNIT 1 - Level 1 Juniors
Rocket with Balsa Wood Fins

Class 670 UNIT 1 - Level 1 Seniors
Rocket with Balsa Wood Fins

Class 671 UNIT 1A - Level 1 Juniors
Rocket with Non-Balsa Fins

Class 672 UNIT 1A - Level 1 Seniors
Rocket with Non-Balsa Wood Fins

Class 673 UNIT 2 - Level 2 Juniors
Rocket with Balsa Wood Fins

Class 674 UNIT 2 - Level 2 Seniors
Rocket with Balsa Wood Fins

Class 675 UNIT 2A - Level 2 Juniors
Rocket with Non-Balsa Fins

Class 676 UNIT 2A - Level 2 Seniors
Rocket with Non-Balsa Wood Fins
(A member may exhibit in this unit more than one year.)

For Units 3-6 —finished fins of any type.

Class 677 UNIT 3 - Level 3 Juniors

Class 678 UNIT 3 - Level 3 Seniors

Class 679 UNIT 4 - Level 4 Juniors

Class 680 UNIT 4 - Level 4 Seniors

Class 681 UNIT 6 - Level 6 Juniors

Class 682 UNIT 6 - Level 6 Seniors

3. Units 1-4 must have a colored picture of rocket from kit or catalog with proof of skill level and recommended first-flight engine. Unit 6 must state the size of the first flight engine at check-in.

4. Rockets must be launched with first-flight engines only and use a parachute recovery system (streamer and tumble recovery not allowed).

5. Launching equipment will be set up. Members are to supply rocket, engines, igniters, parachutes and wading. A field box is advisable.

6. Each participant will launch his/her rocket once, time, weather and facilities permitting. Be prepared for a second launch.

7. Event to be judged on range safety, construction, flight stability, chute deployment and landing.

8. Level 4 rocketeers may use level IV or V rockets.

9. Rockets entered in state fair judging may not be used for Rocket Fly Day competition.

New Category Straw Rockets Rules

The purpose of the straw rocket contest is to fly the straw rockets to score into one of three scoring areas. There will be a written test before the straw rocket contest. Reference for Juniors: Colorado 4-H Rocketry Units 1-2, 4-H Curriculum Pre-Flight BU-06842, Lift-Off BU-06843. Reference for Seniors: Colorado 4-H Rocketry Units 1-4, 4-H Curriculum Pre-Flight BU-06842, Lift-Off BU-06843, Reaching New Heights BU-06844, Pilot in Command BU-06845.

1. The contestants can bring their own straw rockets or build them on site with materials provided by the judges

2. The contest will take place inside a building.

3. A launch system will be provided by the judges.

Class 683 Juniors

Class 684 Seniors

Water Bottle Rockets Rules

The purpose of the water bottle rocket event is to fly the highest rocket and have the greatest amount of hang time in the air. Additional points for design and creativity will be awarded. There will be a written test before the water bottle contest. Reference for Juniors: Colorado 4-H Rocketry Units 1-2, 4-H Curriculum Pre-Flight BU-06842, Lift-Off BU-06843. Reference for Seniors: Colorado 4-H Rocketry Units 1-4, 4-H Curriculum Pre-Flight BU-06842, Lift-Off BU-06843, Reaching New Heights BU-06844, Pilot in Command BU-06845.

4. **NOTHING** on your rocket can be made from metal or wood.

5. The fins must be attached using "duct" tape. No other type of tape can be substituted.

6. You can attach the fins with adhesives.

7. The body of the rocket must be made from parts of 2 liter bottles. Use **ONLY 2 liter bottles**.

8. Each water bottle rocket will be launched with a pressure of 50 psi.
9. Each water bottle rocket will contain a minimum of ½ cup of water at launch. But you can request an amount greater than this.
10. No recovery system is needed.
11. A successful entry must fly at least 2 meters above the ground.
12. A launch system will be provided by the judges.

Class 685 Juniors

Class 686 Seniors

Colorado 4-H Shooting Sports Contest

Jeremy McNeely. Overall Superintendent

Jeremy.McNeely@colostate.edu

Holli Campbell. Assistant Superintendent

Holli.Campbell@colostate.edu

Contest Information:

1. The 4-H shooting sports events will be held on two different weekends based on the dates of the Colorado State Fair.
2. The state fair 4-H shooting sports rule book and a listing of division superintendents can be found online at www.co4hshooting.org. This information must be shared with your contestants. This rule book will govern the state shoot.
3. A \$5 entry fee per person, per class, will be charged with the exception of shotgun events. Shotgun entries will be charged \$15 per class. An additional management/equipment fee of \$2.50 per participant will be charged, regardless of how many events they have entered. Shoot-off fees will be charged back to respective counties as needed.
4. Each county office will issue **one check payable to Colorado State University/4-H Camp Tobin for county entry total**. Mail by **Aug. 1** to:
 Sharie Harless
 CSU State 4-H Office
 4040 Campus Delivery
 Fort Collins, CO 80523-4040
5. **STATE SHOOT REGISTRATIONS DUE AUGUST 1. Additions/changes made after the Aug. 1 deadline will be assessed a \$20 fee, each. All changes must be made in writing to the Overall Superintendent using the appropriate form and are to be received NO LATER THAN AUG. 5.** Registration information is available at: www.co4hshooting.org. It is encouraged that only one person per county will be allowed to enter youth contestants online (final entry deadline is Aug. 1).

Contest Dates/Locations:

August 20	.22 Pueblo West Sportsman's Club
August 21	Muzzleloading Pueblo West Sportsman's Club
	Archery Lake Pueblo State Park (TBD)
August 20&21	Air Pistol & Air Rifle CSF Events Center (TBD)
September 3	Jr. Skeet/Sr. 5 Stand Pikes Peak Gun Club
September 4	Sr. Skeet/Jr. 5 Stand Pikes Peak Gun Club
September 5	Jr. & Sr. Trap Pikes Peak Gun Club

- A. Junior and Senior teams are composed of 4 persons for each event except shotgun, which has 5 members.
- B. Team members are also scored as individuals.

- C. Two additional persons per class may compete as Individuals (one for shotgun).
- D. All counties must designate team members or they will compete as individuals. Shotgun teams must designate a team captain and order of shooters.

Contest Requirements & Information:

1. All competitors are encouraged to use their own equipment.
2. Each rifle, shotgun, pistol and muzzleloading shooter must bring and use personal eye and ear protective gear while shooting. Air rifle shooters need protective eye glasses only. Archery contestants are required to bring appropriate safety equipment.
3. Rifle shooters (air) will need 20 rounds of ammunition for each competition category they enter; .22 shooters need 40 rounds. Practice ammunition is extra above the 20 or 40 rounds. All .22-caliber ammunition should be long-rifle. Shotgun shooters will need 50 rounds for competition. Muzzleloading shooters will need supplies for 10 record shots plus sight-in. Competitors must bring all needed ammunition with them. Ammunition will be stored in a safe location until it is brought to the range.
4. Equipment and ammunition requirements: Regardless of equipment choice or category, class limitations will apply as defined in the current Colorado 4-H Shooting Sports Rule Book.
 - A. Hunting rifles
 - B. Target rifles
 - C. Air rifle. Competitors may enter only those classes for which their rifle is designed. Open sights may be used only in the utility divisions. All target air rifles will be equipped with aperture sights.
 - D. Shotgun, skeet, 5-stand
 - E. Archery
 - F. Muzzleloading (Period dress contest)
 - G. Air Pistol
5. Awards:
 Individual Classes will be awarded 1-10 placing rosettes. Teams will be awarded 1-3 placing rosettes. No team awards for period dress. Only 1-10 placing rosettes will be awarded in period-dress contest.
6. National 4-H Shooting Sports Invitational Participant Selection Procedures:
 The competitor must be a senior 4-H member in good standing who has not reached the age of 19 as of December 31 of the previous year in which the event is held.

National Contest Team: There will be a Colorado team selected as follows. Competitor must be a senior 4-H member in good standing who will not have reached the age of 19 as of December 31 of the previous year the event is held. Each team will be comprised of 4 members. There will be 8 invitational letters (4 primary and 4 secondary or alternate) distributed at the Colorado State 4-H Shooting Sports Contest. You must be enrolled in the discipline you are competing in the year you participate at the National 4-H Shooting Sports Invitational.

Air Pistol: Top 8 senior scores

Air Rifle: Top 8 senior scores aggregate from Utility and 4-P scores. In the case of a tie, the Utility score is used to break the tie.

Archery Compound: Top 8 senior scores, no matter which class. In the case of a tie, the lower class score is used to break the tie.

Archery Recurve: Top 8 senior scores, no matter which class. In the case of a tie, the lower class score is used to break the tie.

Muzzleloading: Top 8 senior scores from the Traditional Class.

.22 Rifle: Top 8 senior scores aggregate from Open Sight Hunt and 4-P Class. In the case of a tie, the Hunt score is used to break the tie.

Shotgun: Top 8 senior scores aggregate from Trap, Skeet and 5-stand. In the case of a tie, the 5-stand score is used to break the tie.

Coach Selection: The coach of the #1 shooter of the team is eligible. If that person declines, the position moves down the placing until the position is filled. The coach must be certified in that discipline.

Finances: The team members and coaches are responsible for their own expenses. Scholarships may be available from the State 4-H Shooting Sports Program. Participants and coaches should check with their local Extension office, county council or other organizations for scholarship and fundraising opportunities.

7. For shooting sports classes, please see separate contest documents sent to each county and available online at <http://www.co4hshooting.org>
Note: Classes may be added, cancelled or changed by the state shooting sports committee at any time.
8. Combining Teams from More than One County: Combining Contest team members from more than one county to form a Contest shooting team is not allowed at the Colorado 4-H Shooting

Sports Contest **EXCEPT** as stated below:

- a. 4-H members from a county with no viable 4-H Shooting Sports program may combine with a county with a viable program. A viable 4-H Shooting Sports program is defined as one with a leader or coach willing to instruct and supervise 4-H Shooting Sports participants.
- b. Counties with viable 4-H Shooting Sports programs with fewer than four participants in a particular team Contest class (five in shotgun team classes) may combine participants provided that no more than two team (three in shotgun team classes) participants are from one county.
- c. A "Declaration of Intent to Combine" must be presented to, and be approved by, the State 4-H Shooting Sports Coordinator by July 1 of the current year. Counties will not be allowed to combine if declaration has not been presented and approved by the deadline.
- d. All coaches and 4-H agents of counties involved must approve and sign the "Declaration of Intent to Combine."
- e. Combined team members scores will be counted as individual scores for the combined team name.
- f. Combined team members receiving individual class awards will be recognized by the combined team name.
- g. Counties may not have a combined team and a full county team in the same class.

Contest Eligibility Rules:

- A. Everyone must be currently enrolled in the 4-H Shooting Sports project.
- B. Every competitor must possess a valid Hunter Education Safety card, regardless of the competition category.
- C. Senior division teams and individuals are persons 14 years of age and no more than 19 years of age as of December 31 of the previous year.
- D. Junior division teams and individuals are persons eight years of age and no more than 13 years of age as of December 31 of the previous year.
- E. Junior-age persons may compete as seniors, if desired, but seniors may not compete as juniors. Juniors cannot enter both age divisions in the same class. Senior team must have at least two seniors on it.

**For all up to date contest information check the State 4-H Shooting Sports web site:
<http://www.co4hshooting.org>**

Entries will not be accepted for counties that have not paid the previous year's contest fees.

SECTION 8 SPECIAL AWARDS

(all awards contingent on sponsorship)

Cake Decorating Contest

All Grand Champions (Junior, Intermediate, and Senior) will receive special recognition from Wilton Enterprises, Inc.

Cake Decorating Exhibit

The Senior Grand Champion and all Unit champions will receive special recognition from Wilton Enterprises, Inc.

Creative Cooks

Grand Champion Senior exhibitor(s) will win the opportunity to be a Colorado Delegate to the National 4-H Congress in Atlanta, GA. Depending on the availability of funds, partial support may be available from the Colorado 4-H Foundation.

Clothing Construction

A special award will be presented by Sprinkles Sewing Center and Pfaff Sewing Machine Company to the Grand Champion Clothing Construction Senior exhibitor.

Demonstrations

The top 2 members of a Colorado State Fair Championship Senior Team and the top Senior Individual Champion will each receive a partially funded trip to Western 4-H Roundup, if eligible and sponsors secured. (If the Champion Senior Team consists of mixed-age group members, only the Senior-age member will be eligible for the Roundup trip).

Fashion Revue — Special Awards

The State Fashion Revue Grand Champion Clothing Construction and Grand Champion Artistic Clothing will receive a partially funded trip to Western National 4-H Roundup in Denver to participate in the FCS Classic Fashion Revue Contest.

Participants in Heritage Arts, Leathercraft or modeling in Clothing or Decorate Your Duds will compete for this trip.

Shooting Sports

The Senior Grand Champion exhibitor in Shooting Sports will receive a partially funded trip to Western 4-H Roundup in Denver, if eligible.*

***For eligibility information, refer to the 2006 Awards Opportunities and Applications Handbook for Colorado, <http://4hweb.ext.colostate.edu/scholarship/handbook.html>.**

The Colorado 4-H Foundation has traditionally funded several awards for outstanding 4-Hers. Among those funded are trips to Western 4-H Roundup, Bread Awards (funded by the Colorado Wheat Administration), Livestock Judging, and trips to National 4-H Conference, National 4-H Congress and Citizenship Washington Focus. In March the Colorado 4-H Foundation director receives requests for funding. All requests are taken under consideration and are selected by the board for funding. Supporting Colorado 4-Hers across the state is a commitment of the Colorado 4-H Foundation. The board tries to allocate the money raised in a way that benefits the most Colorado 4-Hers, as well as recognizing outstanding 4-H youth. For a complete financial report of the Colorado 4-H Foundation or for questions contact the Executive Director, Colorado 4-H Foundation, 131 Aylesworth Hall NW, Fort Collins, CO 80523-4050, 970-491-1537.