

2016 4-H Presentations At A Glance

Age Categories: 9-10, 11-13 & 14-18

Animal Science

Horse

Objective: To increase the level of horse knowledge and expertise. **Topics Include:** horse selection, feeding, health, management, training, etc.

District Award if applicable: Medal

State Award if applicable: Medal

Horse Public Speaking

Objective: To build confidence in a youth's ability to present horse related information in a logical and concise manner. **Topics Include:** horse selection, feeding, health, management, training, etc.

District Award if applicable: Medal

State Award if applicable: Medal

Livestock & Dairy Production

Objective: To increase the level of knowledge and expertise of production technologies and issues of the livestock and dairy industries. **Topics Include:** feeding, management, herd health, industry specific issues, genetics & reproduction, promotion, etc.

District Award if applicable: \$75

State Award if applicable: \$50

Small & Companion Animals

Objective: To learn basic information and skills needed in the selection, care, and training of small animals. **Topics Include:** the basic care of a dog, cat, bird, rabbit, hamster, etc., dog obedience, care of pets during a hurricane or emergency, picking the right pet, etc.

District Award if applicable: \$50

State Award if applicable: \$50.00

Poultry

Objective: To increase the level of knowledge & expertise of poultry science, poultry industry, poultry production, and poultry products. **Topics Include:** embryology, backyard or commercial flocks, food safety in the preparing poultry products, industry specific issues, etc.

District Award if applicable: Medal
State Award if applicable: \$50

Citizenship & Civic Education

Citizenship/Community Service

Objective: To encourage youth to learn about the citizenship program, to learn to be better citizens, how they can support their community, country, and world, to become involved in their community through service activities, to teach youth the importance of giving back to their community. **Topics Include:** The Constitution, the three branches of government, how bills become laws, the rights & responsibilities of being a US citizen, identify a community need, plan a service project, etc.

District Award if applicable: \$100
State Award if applicable: \$200

Communication & Expressive Arts

Arts & Communication

Objective: To study and investigate the varied aspects of communications and expressive arts. Also, to provide a forum for youth to share information related to communications and expressive arts. **Topics Include:** modern crafts, art, collections, hobbies, dance, sign language, creative writing, music, etc. **NOTE:** This is a presentation category, not a performance opportunity.

District Award if applicable: Medal
State Award if applicable: \$50

Public Speaking

Objective: To develop an appropriate speaking presence and increase knowledge of and skills in speech preparation and delivery. **Topics Include:** patriotism, 4-H involvement, teen pregnancy, alcohol and teens, staying in school, the effects of media on youth, academic testing, volunteerism, being a positive role model, etc.

District Award if applicable: \$50
State Award if applicable: \$75

Family & Consumer Sciences

Family & Consumer Sciences

Objective: To increase the level of knowledge regarding child and family relationships, parenting, family/home management, financial management, and consumer science.

Topics Include: Parenting, preparing and/or following a budget, stain removal, fabrics and selection of fabrics, living space re-designs, room makeovers, home safety (radon, carbon monoxide, etc.), comparison shopping, etc.

District Award if applicable: 9-10 & 11-13 = \$50; 14-18 = \$100

State Award if applicable: 9-10 & 11-13 = \$25; 14-18 = Gold \$150, Silver \$75, Bronze \$25

Hospitality, Etiquette & Social Graces

Objective: To encourage youth to learn and model proper etiquette and social graces.

Topics Include: introductions, a proper place setting, cell phone etiquette, party/event planning, dining Do's and Don't's, writing thank you notes, dressing for a social occasion, flag etiquette, etc.

District Award if applicable: \$100

State Award if applicable: \$100

Environmental Science

Bugs & Bees

Objective: To depict aspects of entomology as fun and illustrate the importance of insects to human health and well being. **Topics Include:** insect collecting, life cycle of insects, beekeeping, insect pests, fire ants, ticks, spiders, etc.

District Award if applicable: 9-10 = Medal; 11-13 & 14-18 = \$75

State Award if applicable: \$37.50

Fisheries & Aquatics

Objective: To engage youth in a deeper understanding of our aquatic environment and how to make wise decisions concerning aquatic resources. **Topics Include:** aquaculture, marine life (fresh & salt water), fishing (commercial & recreational), marine environmental issues, (oil spills, beach litter, etc.), sea turtles, scuba diving, setting up an aquarium, whales, etc.

District Award if applicable: 9-10 = Medal; 11-13 & 14-18 = \$75

State Award if applicable: \$50

Forestry & Wildlife

Objective: To teach youth the skills involved in forest and wildlife management. **Topics Include:** tree identification, forest reforestation, wildlife habitat, endangered species, forest fires, controlled burns, national parks and forests, snake identification and safety, camping, hiking, the red wolf, barn owls, etc.

Guidelines on web: <http://www.ces.ncsu.edu/forestry/pdf/FWPresentations.pdf>

District Award if applicable: Medal

State Award if applicable: \$50

Environmental Science (Soil & Water)

Objective: To increase awareness of environmental problems, which involve soil, land, or water resources and to recognize the importance of these resources to individuals and society today. **Topics Include:** lake/river beautification, storm water, landfills, estuaries, protecting the Outer Banks, erosion control, ground water, flood control, recycling, etc.

District Award if applicable: 9-10 & 11-13 = Medal; 14-18 = \$75

State Award if applicable: 11-13 & 14-18 = \$50

Healthy Lifestyles

Health/Fitness

Objective: To encourage youth to investigate and improve their health, the health of their family and community. **Topics Include:** weight management and diet, exercise, fitness plans, asthma, car seat safety, carbon monoxide poisoning, child abuse, dental hygiene, eating disorders, CPR training, Heimlich maneuver, gang violence, heart disease, immunizations, Down syndrome, cancer and cancer screening, sport injuries, the benefits of recreational activity, karate, etc.

District Award if applicable: \$75

State Award if applicable: \$25

Foods & Nutrition

Objective: To learn the nutritional contributions in any foods area that is not already identified as a presentation category, to acquire skills in planning, purchasing, preparing, and serving healthy foods, basic in-depth nutrition. **Topics Include:** breads, cookies, dairy, nutrition, etc.

District Award if applicable: \$75

State Award if applicable: \$75

Turkey Char Grill

Objective: Prepare two 1 to 2-pound whole chicken halves OR two ¼ to 1- pound pieces of turkey breast filets/tenderloins using a charcoal grill, and to learn outdoor grilling skills,

cooking principles of poultry and knowledge of nutritional values are to be demonstrated.
Oral Presentation required for 14-18 Age Category.

<http://www2.ca.uky.edu/national4hpoultry/TurkeyBBQ.html>

District Award if applicable: Medal

State Award if applicable: Medal & trip to National 4-H Turkey Barbecue Contest

Chicken Char Grill

Objective: Prepare two 1 to 2-pound whole chicken halves OR two ¼ to 1-pound pieces of turkey breast filets/tenderloins using a charcoal grill, and to learn outdoor grilling skills, cooking principles of poultry, and knowledge of nutritional values are to be demonstrated.
Oral Presentation required for 14-18 Age Category.

<http://www2.ca.uky.edu/national4hpoultry/ChickenBBQ.html>

District Award if applicable: Medal

State Award if applicable: Medal & trip to National 4-H Chicken Barbecue Contest

Beef Char Grill

Objective: Prepare at least ¾-pound of beef using charcoal OR gas grill, and to learn outdoor grilling skills, cooking principles of beef, and knowledge of nutritional value are to be demonstrated.

District Award if applicable: \$50

State Award if applicable: \$75

Pork Char Grill

Objective: Prepare at least ¾-pound of pork using charcoal OR gas grill, and learn outdoor grilling skills, cooking principles of pork, and knowledge of nutritional value are to be demonstrated.

District Award if applicable: \$50

State Award if applicable: \$75

Safety

Objective: To encourage and promote safe living in the home and in the community.

Topics Include: first aid, CPR, home fire safety plans, child identification safety, Amber Alerts, farm safety, pesticide safety, school bus safety, baby-sitting safety tips, etc.

District Award if applicable: Medal

State Award if applicable: \$25

Fruits & Vegetable Use

Objective: To learn the nutritional contributions of fruits and vegetables and acquire skills in planning, purchasing, preparing and serving fruits and vegetables in meals and snacks.

Topics Include: fruits and vegetables in your diet, the importance of fiber in your diet, vitamin A, fruit salads, fun with vegetables, etc.

District Award if applicable: \$75

State Award if applicable: \$37.50

Egg Cookery

Objective: To learn the nutritional contributions of eggs and acquire skills in planning, purchasing, preparing, and serving eggs. **Topics Include:** creating a prepared dish, meeting the minimum egg service size requirement, information on nutritional value, quality, and versatility of eggs, steps involved in preparation of the dish, and a finished dish ready for sampling.

District Award if applicable: \$75

State Award if applicable: \$50

Peanut Foods

Objective: To learn the nutritional contributions of peanuts and acquire skills in the planning, purchasing, preparing and serving peanuts in meals and snacks. **Topics Include:** peanut dishes, peanuts add protein to meals, combining peanuts and grains in main dishes, peanuts and salads together, etc.

District Award if applicable: \$75

State Award if applicable: \$50

Dairy Foods

Objective: To acquire skills in planning, purchasing, and serving dairy foods in meals and snacks, to learn scientific principles related to the safe care and handling of dairy foods, how dairy foods help meet the calcium and protein requirements of normal nutrition, develop an appreciation of the nutritional value of dairy foods.

9-10 & 11-13: Mastery of preparation steps of product chosen to represent a healthy choice of dairy foods

14-18: Present a creative, knowledge-based presentation. Food preparation skills **are not** an emphasis. Each presentation should be knowledge-based with little or no focus on food preparation skills.

Rules & Regulations: <http://www.nc4h.org/nc4h-publications/presentations/presentation-guidelines-dairy-foods>

District Award if applicable: Medal

State Award if applicable: \$50

Personal Development

Open Class

Objective: To provide opportunities for youth to present unique subjects that are broader than the established subject categories. **Topics Include:** how to play chess, cake decorating, studying your family tree, flying a kite, the great pyramids, how to pack for a trip, setting a beautiful table, etc.

District Award if applicable: Medal

State Award if applicable: \$25

Careers & Entrepreneurship

Objective: To encourage youth to investigate careers in which they are interested and refine skills they will need for the workplace. **Topics Include:** presentations on any career path, how to become a veterinarian, nurse, teacher, lawyer, rocket scientist, etc., what a park ranger does, a day in the life of a racecar driver, I want to be an archeologist, resume writing, dress for success, how to select a college, starting your own business, interview skills: what you need to know, etc.

District Award if applicable: Medal

State Award if applicable: \$200

Plant Science

Artistic Arrangement/Landscaping

Objective: To learn how to properly arrange horticultural crops or wild plants with live or dried material and recognize the value an arrangement plays in a decoration scheme, apply landscaping principles (design & construction) to daily life situations. **Topics Include:**

making a table arrangement, wreath decorating, Feng Shui, floral selection, arrangement, and presentation, how to properly arrange, establish and maintain flowers, ornamental plants and turf, recognize positive and negative landscaping practices in their environment, etc

NOTE: Categories will be split at the district and state level for the 14-18 age group. Gold, silver, and bronze will be presented in both Artistic Arrangement and Landscaping due to these categories offering national competitions.

District Award if applicable: \$50

State Award if applicable: \$25

Horticulture Production & Marketing

Objective: To learn how to properly grow and market horticulture crops and ornamental plants. **Topics Include:** producing healthy vegetables, marketing fruits and vegetables, how to run a pick-your-own operation, etc.

NOTE: Categories will be split at the district and state level for the 14-18 age group. Gold, silver, and bronze will be presented in both Horticulture Production and Horticulture Marketing due to these categories offering national competitions.

District Award if applicable: \$50

State Award if applicable: \$100

Science & Technology

Agriculture Science (Crops)

Objective: To explore the production and utilization of agronomic crops and learn new technologies and developments in crop production/utilization. **Topics Include:** alternative crops, pest management, biotechnology in crop production, no-till crop production, crop issues surrounding peanut, cotton, tobacco, etc.

District Award if applicable: 9-10 = Medal; 11-13 & 14-18 = \$75

State Award if applicable: \$50

Wheels & Engines

Objective: To learn basic information and skills needed to purchase, operate and maintain a bicycle, skateboard, automobile, motorcycle, ATV, tractor, small engine equipment.

Topics Include: road rules, types of bikes, skateboards, maintenance, repair, recreational activities, car selection, repair, maintenance and performance racing, etc.

District Award if applicable: Medal

State Award if applicable: \$50

Science & Technology

Objective: To encourage study and investigation in all aspects of science and technology.

Topics Include: DNA, genetics, science fair competitions, chemistry, physics, geology, biotechnology, aerospace, rocketry, computer science, science of volcanoes, hurricanes, etc.

District Award if applicable: \$75

State Award if applicable: \$50

Electric

Objective: To demonstrate knowledge of basic electricity, electric energy, conservation of energy, and other related electrical principles and facts. **Topics Include:** magnets, solar energy, energy saving devices, how electricity is generated, wire size, amps, watts and voltage, meter reading, lamp repair, construction, etc.

District Award if applicable: \$75

State Award if applicable: \$50

Cecil & Leonard 4-H Talent Showcase

Objective: To explore skills in performing and talent.

Specifics:

- Incorporate into 4-H Showcase of Talent at DAD
- Select one per district to compete in state final; will receive up to \$500 scholarship to Congress to include registration, lodging, etc.
- Compete in State competition; will award gold, silver and bronze medals
- Winner will be featured on WRAL TV and represent 4-H throughout the year – travel stipend included
- 4-H'er must use materials from the original Cecil & Leonard, as narrated by Ray Wilkinson. More information is available on the web at:
 - <http://www.nc4h.org/nc4h-publications/presentations>
- This is an individual talent designed for one 4-H'er, NOT a team act.
- This is in addition to the 2 acts per county that each county can bring for DAD 4-H Entertains. Example: Each county can enter one Cecil & Leonard act and two 4-H Talent Showcase acts at DAD.

District Award if applicable: Medal, \$500

State Award if applicable: Travel Stipend & Prize

Please note that all awards are contingent upon funding.

Presentation Rules and Regulations

Age Divisions: 9-10, 11-13 & 14-18

Each county may enter two participants per age division per category for District Competition.

District GOLD winners in all age categories are eligible to compete in State Presentation Finals. The 11-13 and 14-18 age category SILVER winners are eligible to compete as well.

1. Age eligibility is established on January 1, 2016. To participate in 2016, the 4-H member must be 9 years old prior to January 1, 2016 and not have had his/her 19th birthday before January 1, 2016.
2. The same presentation may be repeated from one year to the next (exception: see #15). However, the individual's personal development will be greater if the presentation is revised and improved.
3. Time Requirements: For all general presentation categories the following time requirements are expected: a minimum of 5 minutes and a maximum of 12 minutes. Judges will use their discretion in ranking presentation length. Exceptions are as follows: Public Speaking (5-7 minutes); All Horse Categories (see #4); Chicken Barbecue (2 hours); Turkey Barbecue (2 hours); Pork Cookery (2 hours); Beef Char-Grill (2 hours). Turning baskets or cooking baskets are not permitted during Chicken and Turkey BBQ.
4. Horse Category Time Requirements: Horse, Individual 9-10, 11-13: 4-12 minutes; Horse, Individual 14-18: 9-12 minutes; Horse, Team 9-10, 11-13: 5-15 minutes; Horse, Team 14-18: 10-15 minutes; Horse Public Speaking 9-10, 11-13: 4-10 minutes; Horse Public Speaking, 14-18: 8-10 minutes. One point is deducted per judge for each minute under or over time limits.
5. Youth competing in presentations compete against their room's competition, not a standardized norm.
6. Each county may enter two participants in each age division in each category.
7. 4-H'ers may compete in no more than one presentation program per year. The "Talent Showcase" (4-H Entertains) or Cecil and Leonard are not considered a presentation program.
8. Members participating in presentations, Cecil and Leonard, and the Talent Showcase (4-H Entertains) are required to indicate their involvement in both areas on the sign-up sheet (outside both rooms) on the day of the event. The Talent Showcase coordinator should also be notified that the 4-H'er will be participating after his/her presentation.
9. Presentation Awards: A participation ribbon is given to each district participant at District Activity Day. A medal is presented to the gold, silver and bronze winners. One presentation in each category will be designated the district winner. The district gold winner in all age categories and the silver winner in the 11-13 and 14-18 categories will be

eligible to compete on the state level. EXCEPTION: Talent Showcase/4-H Entertains awards blue ribbons and participation ribbons.

10. The decision of the judges in each category is final.

11. The value of a scholarship to 4-H Congress varies for each award. Please note specific scholarship values for each category. Other expenses are the responsibility of the recipient. If a winner elects to participate in presentation finals only, funds can only be applied to that youth's on-site expenses for presentations.

12. Cash awards, either in full or in part, will not be given to the district winners in lieu of the scholarship to attend North Carolina 4-H Congress.

13. When a gold medal winner cannot compete in the state presentation contest, the award will be given to the district silver winner. See #11.

14. Ages 11-13 and 14-18 district silver presentation winners are invited to participate in the state contest at their expense. There will be no scholarship available for silver winners to attend Congress unless the district gold winner decides not to participate.

15. 4-H members may continue to compete in a particular presentation category/division until declared a state gold winner. When the member reaches another age division, he/she may again participate in the same category.

16. A team is composed of two individuals except in 4-H Entertains, which has no limit. If team members are not in the same age division, they must compete in the older division.

17. No live animals may be used in any presentation. Firearms and/or weapons are not allowed during any presentation.

18. Donor contacts and addresses can be obtained through the North Carolina 4-H Development Office.

19. Only members 15 years old or older are eligible for National NJHA Contests.

20. 4-H members age 14-18 will be asked to present a knowledge-based presentation. There should be no food preparation presented during the presentation; thus no tasting by judges.

21. Presenters are not required to say "the question has been asked" and then repeat the question.

22. All seniors in Artistic Arrangement, Horticultural Production & Marketing, Landscaping, Fruit & Vegetable, Egg Cookery, and Peanut Foods categories must be a "demonstration" from the beginning at the county level in order to be prepared for national competition.

23. 4-H Entertains is for amateur performers only. Any 4-H members or groups who perform for pay are not eligible.

24. Chicken and Turkey Char-Grill 14-18 Age Categories are required to do an oral presentation. See specific category descriptions above for more information.

For specific suggestions on the use of visuals, see the Presentation Handbook.

For awards traditionally funded by endowments, the payment of the award in 2016 will be dependent upon the availability of investment income.

Rules and Guidelines for National Junior Horticulture Association (NJHA)

Qualifying Presentations Categories: Artistic Arrangement, Landscaping, Horticultural Production & Horticultural Marketing, Fruit & Vegetable Use, and Peanut Foods

Only members 15 years old or older are eligible for National NJHA Contests.

State monetary award is presented only to those who use the funds toward expenses to compete in the National Junior Horticultural Association contest. At NJHA, a demonstration must be given. To compete in the national contest, individuals must be 15 by December 31st of the year of participation. A 4-H member may receive sponsorship awards to no more than two NJHA conventions in his/her 4-H career.

NOTE: Terrarium construction and dish garden presentations may only be given in the Horticultural Production program.

Check Out These Presentations That Allow You to Compete in A National Contest as a Senior Winner:

Artistic Arrangement/Landscaping

Chicken Char-Grill

Egg Cookery

Fruit and Vegetable Use

Horse

Horse Public Speaking

Horticultural Production/Marketing

Peanut Foods

Turkey Char-Grill

See Subject Matter Specialist for specifics.