

## 2007 NC 4-H PRESENTATION CATEGORIES QUICK FACT SHEET

CATEGORY	AGE DIVISIONS	SUGGESTED TOPICS INCLUDE (not an exhausted list)	DISTRICT AWARD
<b>ANIMAL SCIENCE</b>			
Horse	9-10, 11-13 & 14-18	Horse selection, feeding, health, management, training, etc.	Certificate & Medal
Horse Public Speaking	9-10, 11-13 & 14-18	Horse selection, feeding, health, management, training, etc.	Certificate & Medal
Livestock & Dairy Production	9-10, 11-13 & 14-18	Feeding, management, herd health, industry specific issues, genetics & reproduction, promotion, etc.	\$75 SCH. to Congress; if team \$37.50 each
Poultry Production & Preparation	9-10, 11-13 & 14-18	Embryology, back-yard or commercial flocks, food safety in preparing poultry products, industry specific issues, etc.	\$75 SCH. to Congress
Small & Companion Animal	9-10, 11-13 & 14-18	The basic care of a dog, cat, bird, rabbit, hamster, etc. Dog obedience, care of pets during a hurricane, picking the right pet, etc.	\$50 SCH. to Congress; if team \$25.00 each
Veterinary Science	14-18 only	Mad Cow disease; Scrapie; etc. Anything that relates to the medical science and practice of veterinary medicine (including all domestic and exotic animals).	\$50 SCH. to Congress; if team \$25.00 each
<b>ENVIRONMENTAL &amp; NATURAL RESOURCES</b>			
Soil, Water & The Environment	9-10, 11-13 & 14-18	Lake/river beautification, storm water, landfills, estuaries, protecting the Outer Banks, erosion control, ground water, flood control, etc.	9-10, 11-13 age Certificate & Medal; \$75 SCH. to Congress for 14-18 age division
Fisheries & Aquatic Resources	9-10, 11-13 & 14-18	Aquaculture, marine life (fresh and salt water), fishing (commercial and recreational), marine environmental issues (oil spills, beach litter, etc), sea turtles, scuba diving, setting up an aquarium, whales, etc.	9-10 age certificate and medal; \$75 SCH. to Congress for 11-13 & 14-18 age
Forestry & Wildlife	9-10, 11-13 & 14-18	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.	Certificate & Medal
<b>EXPRESSIVE ARTS &amp; COMMUNICATIONS</b>			
Expressive Arts & Communication	9-10, 11-13 & 14-18	Modern crafts, art (painters, restoration, etc.), collections and hobbies, dance, sign language, creative writing, music, etc.	Certificate & Medal
Get Plugged In! <i>(Formerly Photography &amp; Video Production)</i>	9-10, 11-13 & 14-18	Journalism, broadcast radio & TV, basic photography, shutter speed, film processing, computer generation photography, video and film production, history of modern film and videos, special effects, film animation, web cast, blog development etc.	Certificate & Medal
Master's Class	Previous State Gold Medal Presentation Winners 14-18 Only	The State 4-H Project 2007: Cloverology – A Scientific Solution	Certificate & Medal
Woodworking & Heritage Crafts	9-10, 11-13 & 14-18	Woodworking, carving, basket weaving, quilt making, pottery, candle making, embroidery, bead working, Native American art, etc.	Certificate & Medal
Public Speaking	9-10, 11-13 & 14-18	Patriotism, 4-H involvement, teen pregnancy, alcohol and teens, staying in school, etc.	\$50 SCH. to Congress
<b>CONSUMERISM &amp; FAMILY SCIENCE</b>			
Fabric & Fashion Design	9-10, 11-13 & 14-18	Clothing construction, care and maintenance of apparel, stain removal, comparison-shopping, textile science (the history behind nylon, cotton, etc.), clothing entrepreneurship (alterations, sewing for the public, etc.) and fashion design.	Certificate & Medal
Interior Design & Home Space	9-10, 11-13 & 14-18	Living space re-designs, room make-over's, organization, using color and fabrics in a home, decorating, home safety (radon, carbon monoxide, water, etc.), solar energy, recycling, accessibility, etc	\$50 SCH. to Congress
<b>HEALTHY LIFESTYLES</b>			
Beef Char-Grill	9-10 & 11-13, 14-18	Youth prepare at least ¾ pound of beef using a charcoal or gas grill.	\$50 SCH. to Congress and plaques for Gold and Silver winners
Breads	9-10, 11-13 & 14-18	Healthy quick breads containing fruits/vegetables, breads from foreign lands, how to make a yeast bread, the nutritional value of bread, low carb diets and the food guide pyramid, etc.	9-10 age, Certificate & Medal; \$75 SCH. to Congress for 11-13 & 14-18 age

Chicken Barbecue	9-10, 11-13 & 14-18	Youth prepare two 1 to 2 pound whole chicken halves using a charcoal grill (gas grills are not allowed in this category).	\$75 SCH. to Congress
Dairy Foods	9-10, 11-13 & 14-18	Milk shakes, smoothies, dairy foods as a main dish, calcium for strong bones, osteoporosis, etc.	\$75 SCH. to Congress
Egg Cookery	9-10, 11-13 & 14-18	Creating a prepared dish, meeting the minimum egg serving 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.	\$75 SCH. to Congress
Fruit & Vegetable Use	9-10, 11-13 & 14-18	Including fruits in your diet, the importance of fiber in your diet, vitamin A, fruit salads, fun with vegetables, etc.	\$75 SCH. to Congress
Health & Fitness	9-10, 11-13 & 14-18	Weight management & dieting, exercise, fitness plans, asthma, car seats safety, eating disorders, CPR training, Heimlich maneuver, gang violence, heart disease, immunizations, down syndrome, breast cancer & screening, sport injuries, karate, etc.	\$75 SCH. to Congress
Peanut Foods	9-10, 11-13 & 14-18	Peanut dishes, peanuts add protein to meals, combining peanuts and grains in main dishes, peanuts and salads go together.	\$75 SCH. to Congress
Pork Cookery	9-10, 11-13 & 14-18	Youth prepare at least ¾ pound of pork using a charcoal or gas grill.	\$50 SCH. to Congress and plaques for Gold & Silver winners
Safety	9-10, 11-13 & 14-18	First aid, CPR, home fire safety plans, child identification safety, Amber Alerts, farm safety, pesticide safety, school-bus safety, baby-sitting safety tips, etc.	Certificate & Medal
Turkey Barbecue	9-10, 11-13 & 14-18	Youth prepare two 1/4 to 1 pound pieces of turkey breast filets or tenderloins using a charcoal grill (gas grills are not allowed in this category).	\$75 SCH. to Congress
Hospitality, Etiquette & Social Graces	9-10, 11-13 & 14-18	Dinning Do's and Don'ts; introductions, a proper place setting, cell phone etiquette, party/event planning, writing thank you notes, dressing for a social occasion, flag etiquette, etc.	\$100 SCH to Congress
<b>PERSONAL DEVELOPMENT</b>			
Open Class	9-10, 11-13 & 14-18	How to play chess, balloon animals, cake decorating, studying your family tree, flying a kite, the great pyramids, setting a beautiful table, how to pack for a trip, etc.	Certificate & Medal
Careers & Entrepreneurship	9-10, 11-13 & 14-18	Presentations on any career path. How to become a veterinarian, etc. What does a park ranger do? The day in the life of a racecar driver, resume writing, dress for success, how to select a college, starting your own business, interview skills, etc.	Certificate & Medal
<b>PLANT SCIENCE</b>			
Twigs (Formerly Artistic Arrangement)	9-10, 11-13 & 14-18	Making a table arrangement, wreath decorating, Feng Shui, floral selection, arrangement and presentation, etc.	\$50 SCH. to Congress
Crop Production & Utilization	9-10, 11-13 & 14-18	Alternative crops, pest management, biotechnology in crop production, no-till crop production, crop issues surrounding peanut, cotton, tobacco, etc.	9-10 age, Certificate & Medal; \$75 SCH. to Congress for 11-13 & 14-18 age, if team \$37.50 each
Groundbreakers & Inside Dirt (Formerly Horticultural Prod./Marketing)	9-10, 11-13 & 14-18	Producing healthy vegetables, marketing fruits and vegetables, how to run a pick-your-own operation, etc.	\$50 SCH. to Congress
PlantIt! Green (Formerly Landscaping)	9-10, 11-13 & 14-18	How to properly arrange, establish and maintain flowers, ornamental plants and turf, recognize positive and negative landscaping practices in their environment, etc.	\$50 SCH. to Congress, if team \$25.00 each
<b>SCIENCE &amp; TECHNOLOGY</b>			
Wheels and Engines	9-10, 11-13 & 14-18	Road rules, types of bikes, skateboards, repair, recreational activities, car selection, maintenance and performance racing, etc.	Certificate & Medal
Electric	9-10, 11-13 & 14-18	Magnets, solar energy, energy saving devises, how electricity is generated, wire size, amps, watts and voltage, meter reading, lamp repair, construction, etc.	\$75 SCH. to Congress, if team \$37.50 each
Bugs & Bees	9-10, 11-13 & 14-18	Insect collecting, life cycle of insects, beekeeping, insect pests, fire ants, tics, spiders, etc.	9-10 age, Certificate & medal; \$75 SCH. to Congress for 11-13 & 14-18 age
Science & Technology	9-10, 11-13 & 14-18	DNA, genetics, chemistry, physics, geology, biotechnology, aerospace, rocketry, computer science, science of volcanoes, hurricanes, etc.	\$75 SCH. to Congress, if team \$37.50 each

Note: This publication was produced prior to the 2007 Awards Handbook. Donors and sponsorships could change depending on finalized funding. Refer to the 2007 Awards Handbook for the latest information.