

CROPS OF AMERICA: SUMMER COVER CROPS

Premium Category 7

Open to 4-H member enrolled in project at Extension Office. Pick up 2 buckets and 2 varieties of summer cover crop seeds at Extension Office. Indicate cultivar or variety on entry.

44. Summer Cover Crops - 1 or 2 buckets
45. Photograph- 5"x7" project photo mounted on 8"x10" poster board; include caption.
46. Write a Story, Essay or Poem about project experience/s. Include picture/s. Exhibit in a clear plastic report cover.
47. Exhibit of Choice- focus on some aspect of the project.

DELFT BLUE NIGELLA - STATEWIDE GARDEN PROJECT

Premium Category 7

Open to 4-H member enrolled in project at Extension Office. Pick up seeds at Extension Office. Indicate cultivar or variety on entry.

- *53. Delft Blue Nigella - Cut Flowers (5 stems)
54. Photograph- 5"x7" project photo mounted on 8"x10" poster board; include caption.
55. Write a Story, Essay, Poem about project experiences, growing, cutting blooms, watching them attract pollinators, etc. Include picture/s. Exhibit in a clear plastic report cover.
56. Exhibit of Choice- focus on some aspect of the project.
- *57. Educational Exhibit based on what was learned from project. Present information on poster 14"x22", either vertical or horizontal, or in a clear plastic report cover. Exhibitor's name, age, address and county must be on the back of poster or report cover.

VEGETABLE & FLOWER ART

Premium Category 7

Open to 4-H member enrolled in Plant Science project. Exhibit on heavy plate or base.

66. Vegetable Art Creature- Design creature using vegetable/s. Ex: zucchini penguin, green pepper frogs, mushroom people, green pepper pig, cauliflower sheep, corn ear duck, red pepper rabbit, etc.
67. Fruit, Vegetable & Flower Creation- Original design using fruit/s, vegetable/s and/or flower/s.
68. Sensational Centerpiece- In a glass vase/container, use small vegetables, cherry tomatoes, small fruits, lemons, limes, kernels of corn/grain, jelly beans, candy, etc. as a filler between the outer vase and inner vase. Fill inner vase with water and cut flower arrangement, grown or purchased.

PRESSED FLOWER ART

Premium Category 7

Open to any 4-H member. Flower/s may be grown by self or others or purchased.

69. Framed
70. Card with Dried Flower/s (minimum 3 examples) in ziploc bag
71. Handmade Paper with Dried Flower/s (minimum 3 examples) in ziploc bag
72. Flower Press made by 4-H member
73. Exhibit of Choice

FLORICULTURE & HOUSEPLANTS - Division 4

World of Flowers Annual Flowers Houseplants

Follow guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4-H227 (revised 2016).

A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered in judging exhibit.

Cultivar or variety name must be included on each exhibit entry.

Cut Flowers

All 3 or 5 stems of cut flowers should be the same cultivar and color, DO NOT mix cultivars and colors. Flowers must be grown by exhibitor. Containers will not be judged, however, they should be clear glass containers that won't tip over and of adequate size to display blooms.

Premium Category 7

*75. Annuals and Biennials- Five (5) stems of a single variety (cultivar) unless otherwise noted: Aster, Bachelor Buttons, Belles of Ireland, Browallia, Calendula, Celosia- crested or plume (3 stems), Cosmos, Dahlia, Dianthus, Foxglove, Gladiolus (3 stems), Gomphrena, Hollyhock (3 stems), Marigold, Pansy, Petunia, Salvia, Snapdragon, Statice, Sunflower (under 3" diameter- 5 stems, 3" or more in diameter- 3 stems), Vinca, Zinnia, Other (under 3" diameter- 5 stems, 3" or more in diameter- 3 stems). May enter class maximum 4 times, MUST BE DIFFERENT flowers; may not duplicate in class #77.

*76. Cut Flowers Perennials- Five (5) stems of a single variety (cultivar) unless otherwise noted: Achillea/Yarrow, Chrysanthemum, Coneflower, Coreopsis, Daisy, Gaillardia, Helianthus, Liatris (3 stems), Lilies (not Daylilies; 3 stems), Platycodon, Rose (3 stems), Rudbeckia/Black-eyed Susan, Sedum, Statice, Other (under 3" diameter- 5 stems, 3" or more in diameter- 3 stems). May enter class maximum 4 times, MUST BE DIFFERENT flowers; may not duplicate in class #77.

Premium Category 6

*77. Flower Garden Collection of 5 Different Flowers- Display in a box or other holder not more than 18" in any dimension. Each flower in collection should be exhibited with the number specified above. Do not duplicate entries in classes #75 & #76. (Boxes will not be returned from exhibits entered at State Fair.)

78. Dried Flower Arrangement- Materials may be grown by 4-H member or purchased. May include topiary.
79. Cut Flower Arrangement- Flowers can be grown by 4-H member or purchased. May include topiary.

Flower Educational Exhibits

Premium Category 6

*80. Flower Notebook- Exhibit pictures of flowers grown in Nebraska; must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. May show more than one cultivar of the same species, but they will only count as one species. Notebook must be the result of current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with correct common name and scientific name, height and spread of plant, and the growing conditions (ex: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, years in the project/s, address and county must be on the back of the notebook.

Premium Category 7

*81. Flower Garden Poster- 14"x22"x2" poster (3-dimensional, if needed) illustrating skill or project you have done or learned in a 4-H flowers or houseplant project. Might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Label on the back of the poster: member's name, age, address, county and years in project/s.

*82. Flower Gardening History Interview- Handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum 4 pages of text and 2 pages of pictures (include photo of the person you interviewed) of their flower garden if the individual is still gardening. Protect with clear report cover. Label on back: member's name, age, address, county and years in the project/s.

*83. Flower Garden Promotion Poster- 14"x22", horizontal or vertical, promoting flower gardening. May be any medium: watercolor, ink, crayon, etc. No 3-dimensional. Posters using copyrighted materials will not be accepted. Label on the back of the poster: member's name, age, address, county and years in the project/s.

Container Grown Houseplants

Choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry or on a card attached to container.

Houseplants should be grown in display container minimum of 6 weeks. Plants grown as houseplants must be used. See NebGuide G2205 "Guide to Growing Houseplants" and NebGuide G837 "Guide to Selecting Houseplants". Containers of annual flowers or annual plants are NOT eligible for State Fair. Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Each exhibit must include a saucer to catch drainage water. Label container and saucer with: member's name, age, address, county and years in the project/s.

Premium Category 6

- *84. Flowering Potted Houseplant/s that are blooming for exhibition
- *85. Foliage Potted Houseplant/s of all the same variety
- *86. Hanging Basket of Flowering or Foliage Houseplants
- *87. Terrarium- Transparent container, partially or completely enclosed; sealed or unsealed
- *88. Dish Garden- Open/shallow container featuring a variety of houseplants, excluding cacti and succulents
- *89. Desert Garden- Open/shallow container featuring cacti and/or succulents grown as houseplants
- *90. Miniature Fairy Garden- A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. Garden needs to have an imaginative theme and miniature accessories (ex: bench, fence made from tiny twigs, small shell for a bath tub, etc.)
91. Hanging Basket or Planter/Pot of Outdoor Plant/s

EVERYONE A GARDENER - Division 5

Follow guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4-H 226 (revised June 2013).

Vegetables

Paper plates will be provided for exhibits. Cultivar or variety name must be on entry. Vegetables must be grown by exhibitor.

Number to Exhibit

Twelve (12) each: Lima Beans, Snap Beans, Wax Beans, Salad Tomatoes (under 2" diameter), Brussels Sprouts.

Five (5) each: Beets, Carrots, Kohlrabi, Okra, Onions (Yellow, Red, White), Parsnips, Potatoes (White, Red, Russet, Other), Radish, Rhubarb, Sweet Corn (in husks), Swiss Chard, Red Tomatoes (2 " diameter and larger), Roma or Sauce-type Tomatoes, Turnips, Bell Peppers, Sweet (Non-Bell) Peppers, Jalapeño Peppers, Hot (Non-Jalapeño) Peppers, Pickling Cucumbers, Miniature Pumpkins (Jack Be Little type), Gourds (Mixed Types, Single Variety).

Two (2) each: Broccoli, Cabbage (Green, Red), Cauliflower, Slicing Cucumbers, Eggplant, Muskmelon/Cantaloupe, Summer Squash (Green, White, Yellow), Winter Squash (Acorn, Butternut, Buttercup, Other), Watermelon, Pumpkin, Rutabaga.

Any Other Vegetable than above classes- 2, 5, or 12.

Premium Category 7

*95. Individual Vegetable Display- May enter class maximum 4 times, MUST BE DIFFERENT vegetable (see numbers to exhibit above); may not duplicate in class #96 & #97.

Premium Category 6

*96. Vegetable Garden Collection- Exhibit five kinds of vegetables displayed in box not more than 24" in any dimension. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used. Exhibit number of vegetables shown above. Must be vegetables not exhibited in class #95 & #97.

*97. Cultivar Vegetable Collection- Exhibit a collection of 5 cultivars from a single exhibit; for examples, 5 cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box maximum 24" in dimension. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used. Exhibit number of vegetables shown above.

Herbs

Premium Category 7

*98. Individual Herb- Those grown mainly for seed, such as dill and caraway, should be exhibited on a paper plate. Those grown for their leaves, such as basil, parsley, etc. should be exhibited in a glass container of water. Exhibit 5 each: Basil, Dill (dry), Garlic (bulbs), Mint, Oregano, Parsley, Sage, Thyme, Any other Herb. Herbs must be grown by 4-H member. May enter class 4 times, MUST BE DIFFERENT herb. Must be herbs not exhibited in class #99. No potted herbs. Cultivar or variety name must be on entry.

Premium Category 6

*99. Herb Garden Display- Display 5 different herbs, 5 each, in a box or other holder not more than 18" in dimension. Must be herbs not exhibited in class #98. Cultivar or variety name must be on entry tag.

Fruits

Premium Category 7

*100. Individual Fruit- Exhibit on paper plate. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. **Amount to exhibit-** 1 pint: Strawberries (everbearers), Wild Plums, Other small Fruit or Berries; 2 bunches: Grapes; **Five (5) each:** Apples, Pears, Other Fruit or Nuts. Fruit must be grown by 4-H member. May enter class 3 times, MUST BE DIFFERENT FRUITS. Cultivar or variety name must be on entry.

Educational Exhibits

Premium Category 7

*101. Garden Promotion Poster- Promote vegetable or herb gardening, 14"x22", either vertical or horizontal. Poster may be in any medium; no 3-dimensional. No copy-righted materials. Label back of poster with Member's name, age, address, county and years in the project/s.

*102. Educational Vegetable or Herb Garden Poster- 14"x22"x2" poster (3-dimensional, if needed), vertical or horizontal, illustrating a skill or project the 4-H member has done or learned, use your own creativity. Label poster with: member's name, age, address, county and years in project/s.

*103. Vegetable and/or Herb Gardening History Interview- Handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum 4 pages of text and 2 pages of pictures (include photo of the person you interviewed) of their garden if the individual is still gardening. Protect with clear report cover. On the back, label with name, age, address, county, years in project/s.

Premium Category 6

*104. Vegetable Seed Display- Display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families plus representatives from five other families. Group seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22"x24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of display explaining why and how it is important to know which vegetables are related; cite references on where the scientific name information was found. On the back, label with name, age, address, county and years in the project/s.

- *105. World of Vegetables Notebook- Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (ex: Mexican, African, Chinese, Italian, etc.). Include a handwritten report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names, pictures from your garden or seed catalogs; tell how they are grown, and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or small 3-ring notebook. Label with name, age, address, county, and years in the project on back cover of report or notebook.

LANDSCAPE: Grow a Beautiful Space - Division 6 Premium Category 7

Contact Extension Office for class descriptions.

- *110. Unit 1 Portfolio Notebook
- *111. Establish Landscape Analysis Poster
- *112. Unit 2 Portfolio Notebook
- *113. Landscape Renovation Poster
- *114. Estimating Dreams Poster
- *115. Site Inventory & Analysis Poster
- *116. Community Landscape Poster
- *117. Renovate The Outdoors Portfolio

AGRONOMY & CROP PRODUCTION - Division 7 Premium Category 7

- 119. Poster - 14"x22"
- 120. You Be the Teacher- Educational notebook, display, collection of materials that relate to project. Include 8 1/2"x11" page describing exhibit and summary of learning.

Premium Category 6

4-H member in Field Crops projects may exhibit grain or plants or prepare an educational display representing their project.

The purpose of these exhibits is to demonstrate the benefits from the study and application of crop, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection.

Grain or Plant Exhibits: A two page (maximum) essay must accompany grain and plant exhibits. The essay must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects. Include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of decisions on tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season, and what you learned from your crops project. Essay counts as 50% of the score. Essay must be the original work of the exhibitor. Attach essay to the entry in a clear plastic cover that it can be read without removing it from the cover. In addition to the essay, grain and plant exhibits will be judged on condition, appearance (i.e., disease and insect damage, grain fill), uniformity (size, shape, color, maturity) and quality of exhibit.

Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (i.e., corn or soybeans) may be from the previous year's project. Plant exhibits, with the exception of ears of corn, must be the result of the current year's project. Grain Sorghum- 4 stalks (cut at ground level and bound together). Small Grains (oats, barley, wheat, triticale)- sheaf of heads 2" in diameter at top, tie with stems 24" long.

- *121. Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together); includes yellow, white, pop, waxy, or any other type.
- *122. Soybeans - 6 stalks (cut at ground level and bound together)
- *123. Oats
- *124. Wheat

- *125. Other Crops (grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.). Sheaf of stems 3" in diameter at top, tied with stems cut at ground level or half size small square bale. Displays: Purpose of the display is to tell an educational story. Display is a visual representation (pictures, charts, graphs) no larger than 28" wide x 28" tall on plywood or poster board. The display should be neatly titled. Label with exhibitor's name, address and county on back side. Explain pictures and graphs clearly and concisely. Must have a one page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic report cover with the exhibitor's name outside.

- *126. Crop Production Display- Purpose of this class is to allow original, creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc.

- *127. Crop Technology Display- Information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

- *128. Crop End Use Display- Information about the final product or end uses for a crop, such as food, feed, fuel or other products. Ex: corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.

- *129. Water or Soil Display- Information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.

- *130. Career Interview Display- Investigate a career in agronomy. Interview 1 person who works with crops about such topics as what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

WEED SCIENCE - Division 8 Premium Category 6

4-H member enrolled in the Conservation, Environment 1, 2, or 3, Reading the Range 1 or Using Nebraska Range 2, or Crop Production, Field Crops projects may exhibit a weed book or weed display. The book cover and at least 15 specimens must be this year's work. For assistance identifying plants, refer to Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003). Judging based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.

Books- Display one plant on the book cover (no label required on cover specimen). Plants must be mounted on sheets that are no larger than 14" wide x 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Each completed mount must have the following information in the lower right corner of the mounting sheet: 1) Scientific name (in italic or underlined) with authority, 2) Common name, 3) County of collection, 4) Collection date, 5) Collector's name, 6) Personal collection number, indicating the order that plants were collected- in your personal collection, 7) Other information depending on class exhibited (ex: noxious, life form). This information should be typed or printed neatly.

- *131. Weed Identification Book- A collection of a minimum of 15 plant mounts, including at least 2 of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, salt cedar, leafy spurge, purple losssestrife, diffuse knapweed, spotted knapweed, Japanese knapweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least 5 weeds that are a problem primarily in lawns.

- *132. Life Span Book- A collection of 7 perennials, 1 biennial, and 7 annual weeds. Displays- Purpose of display is to tell an educational story. The display is a visual presentation (pictures, charts, graphs) no larger than 28"x28" plywood or poster board. The display should be neatly titled. Label with exhibitor's name, address and county on back side. Explain pictures and graphs clearly and concisely. Must have a one page essay explaining why exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic report cover with the exhibitor's name outside.

- *133. Weed Display- Purpose of this class is to allow original, creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what make a weed a weed, or uses for weeds.

DEPARTMENT 37 ENVIRONMENTAL EDUCATION & EARTH SCIENCE

Pre-Entry Deadline: July 11 (paper) or July 18 (online)

COUNTY EXHIBITS - Division 1

Outdoor Fun on the Prairie Workshop
Instructors: Mill Penner and Extension staff
Participants may exhibit in Entomology, Range, Wildlife

ROCKS & MINERALS Premium Category 7

Open to any 4-H member.

1. Rock Display- 12 rocks or minerals displayed in an egg carton (styrofoam or cardboard). Label each as sedimentary, metamorphic or igneous, with the specific name, date, and place found.
2. Item Made Which Includes Polished Rock(s)
3. Collection of Fossils- Label with date and place found, etc.
4. Rock Star- Painted or embellished
5. Stone Faced- Paint a face on a round rock using acrylic paint; include 5 rocks in display.
6. Rock Exhibit of Your Choice

SEVERE STORMS & WEATHER Premium Category 7

Open to any 4-H member.

7. "Totally Twisted" Tornadoes- Create an educational exhibit about tornadoes- notebook, poster, display, etc.; photos optional.
8. "Shakin' & Quaken" Earthquakes- Create an educational exhibit about earthquakes- notebook, poster, display, etc.; photos optional.
9. Rain Gauge- Made by exhibitor
10. Weather Vane- Made by exhibitor
11. Weather Exhibit- See manual, page 19.
12. You Be the Teacher- Educational notebook, display, collection of materials that relate to project. Include 8 1/2"x11" page describing exhibit and summary of learning.
13. Poster- 14"x22"

PROJECT INFORMATION

Youth must be enrolled in project to exhibit. Exhibit must be the result of current 4-H/FFA project. Item must be made since July 31, 2017. Exhibitors must **enter exhibits Tuesday, July 24, 2:00-7:00 pm**, 4-H Inc. Building. Exhibits must conform to directions in class.

Late, incorrect or incomplete entries will be lowered one ribbon placing. Limit one exhibit per class per exhibitor unless otherwise stated. Label each exhibit with Exhibitor's Name on back or bottom of exhibit. **Label** all pieces of an exhibit.

Non-Competitive Exhibits receive a rainbow ribbon and premium money designated. **Nebraska State Fair: Classes marked with an * are eligible for State Fair competition.** Exhibitor must be 8 years of age by January 1, 2018 to have an exhibit selected for State Fair. **All static exhibits selected for the State Fair must receive a purple ribbon at county fair judging.** If the presence of the 4-H member is required, they must be 10 years of age by January 1, 2018.

CONSERVATION - Division 2

Ecosystem Services Earth's Capacity Premium Category 7

14. Soil, Water or Air Conservation Poster - 14"x22"
15. Build Your Own Ecosystem - Follow directions and diagram on page 11, Level 1.
16. Food Web - Poster (14"x22") illustrating a food web for the ecosystem found in your backyard. Level 1, page 22.
17. Weather Log - Make a rain gauge and pinwheel to create a 14"x22" poster display of your weather log. Include drawing or photos of the weather. Keep log for a minimum of seven days. Days need not be consecutive. Level 1, page 19-20.
18. Create a Compost Pile- Create a 14"x22" poster display that shows and describes how you made your compost pile. Include pictures and diagrams as needed. See pages 24-26 of the manual.
19. Plant or Animal Habitat Poster- 14"x22"
20. Groundwater Model- Construct a groundwater model of your area using colored clay or play dough. Include key to describe colors. Use poster board for the base, no larger than 12"x12". Level 2, page 27.
21. Soil Profile Poster- 14"x22"- Dig a hole approx. 1 foot deep. Illustrate different soil types using crayons or colored pencils. Level 2, page 15.
22. Soil Profile Poster- Dig a hole approximately one foot deep. Illustrate and label different soil types using crayons or colored pencils. Level 2, page 15.
23. Groundwater Model- Construct a ground water model of your area using colored clay or play dough. Include key to describe colors. Base of model should be wood or other strong support no larger than 12"x12". Level 2, page 27.
24. Acid Rain- Create a 14"x22" poster display showing the results of your "Acid Rain's Effect on Plants" experiment. Include photos and descriptions. See manual page 29-31.
25. Weather Watch Poster- 14"x22"
26. Global Positioning System Chart- Using a GPS system, choose 5 landmarks and chart their locations. Ex: your house, include street address with GPS description. Assemble in clear plastic cover.
27. City Display- Create a 14"x22" poster display of three cities highlighting their four elements of life. Include natural resources, homes, clothing, etc. Use descriptions and drawings. Level 3, page 10-12.
28. Wetlands Display- Create a 14"x22" poster display showing the benefits of wetlands. May use photos, drawings, etc. Level 3, page 56-58.
29. Environmental Stewardship- Create a 14"x22" poster display illustrating how pollution can be reduced or prevented and how natural resources can be conserved.
30. You Be the Teacher- Educational notebook, display, collection of materials that relate to project. Include one page description & summary of learning in clear cover.

RANGE MANAGEMENT - Division 3 Premium Category 6

4-H members in Unit 1 may exhibit classes #31-35 & #40, Unit 2 may exhibit classes #31-40. Each exhibit must be properly identified with Unit and Class. All plant displays and display covers must be the result of the current year's work.

Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in the Range Judging Handbook Contest Guide (EC 150, revised July 2009), Common Grasses of Nebraska (EC 170) and Common Forbs and Shrubs of Nebraska (EC 118).

Books - Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue. Each completed mount must have the following information in the lower right corner of the mounting sheet: 1) Scientific name (in italic or underlined), with authority, 2) Common name, 3) County of collection, 4) Collection date, 5) Collector's name, 6) Personal collection number, indicating order that plants were collected in your personal collection, 7) Other information, depending on class selected, e.g., value and importance, life span, growth