

DEPARTMENT 16 J - NATURAL SCIENCES
SUPERINTENDENT
Brian Maring

- a. Entries should pertain and be identified as to the nature space studied. Nature spaces may be identified as "wetland, woodland, prairie meadow (open field), fence row, backyard, neighborhood, combination, two or more or other (specify).
- b. Collections should include common name, scientific name, when and where collected and any other information.
- c. When collecting is not feasible or desirable (as in the case of rare or endangered species) surveys may be substituted. Surveys should be in a 8 1/2"x11" notebook and include a page for each specimen observed.
- d. Should be from current project year.

PREMIUMS			
Blue	Red	White	Pink
\$2.50	\$2.25	\$2.00	\$1.75

CLASS 1 - NATURESPACE

Introduction to Naturespace Project

Lot No.

- 1. Booklet (8 1/2" x 11") of 15 leaves mounted and identified
- 2. Inventory of naturespace in booklet (8 1/2" x 11") form including any or all of the following:
 - Map showing location of plants, animal homes, animal signs, buildings, sources of water, roads and other features
 - Drawings, photos and listing of observations
 - Observations and/or measurements showing changes over the four seasons.
- 3. Collection of six different rocks mounted and identified with discovery location (8 1/2" x 11" maximum)
- 4. Diorama of nature space (11" x 14" maximum)
- 5. Display (8 1/2" x 11" maximum) of five or more different soil samples mounted, identified with discovery location, and listing types of plants best suited for each
- 6. Any other project

Birds Project

Lot No.

- 7. Booklet (8 1/2" x 11") of 15 or more song birds identified
- 8. Any other project

Entomology Project

Lot No.

- 9. Exhibit (16" x 20" maximum) of 20 or more insects mounted and identified
- 10. Any other project

Forestry Project

Lot No.

- 11. Exhibit of 15 or more wood varieties mounted and identified
- 12. Exhibit of 15 or more leaves, winter twigs and seeds mounted and identified
- 13. Any other project

Wildflowers Project

Lot No.

- 14. Booklet (8 1/2" x 11") of 15 or more wild flowers or plants found in your naturespace, mounted and identified
- 15. Any other project

CLASS 2 - SHOOTING SPORTS

16. Poster (14" x 22") telling proper firearm or bow handling in one of the following areas: (a) field, (b) transporting, (c) storage, or (d) cleaning

17. Booklet (8 1/2" x 11") identifying common game birds or animals listing requirements and state laws regulating hunting of birds or animals

18. Poster (14" x 22") showing parts of firearm or bow properly identified

19. Display board (14" x 22") showing (a) parts of an arrow, (b) arrow tip display, (c) 1/2 sectioned shotgun shell, (d) shotgun wads with shot cup but no shot, (e) bullet display without cartridge, (f) cartridge display, or (g) other display with approval of 4-H Youth Agent one week prior to entry deadline **NO**

LIVE AMMUNITION.

20. Photo album (8 1/2" x 11") with pictures and captions of shooting sports activities - may include trips such as WI Deer Classic, Whitetails Unlimited Fundraiser, Shooting Sports Fun Day or any other such activities

21. Wildlife photo album (8 1/2" x 11") identifying small or big game animals in their natural habitat

22. Design for tree stand - blueprint or actual stand

23. Booklet (8 1/2" x 11") showing shooting targets, progressions, dates and leader's signature

24. Exhibit of handmade accessory item

25. Display or journal of any other subject related to shooting sports

26. Scrapbook on hunter's diary of his/her hunt

CLASS 3 - SHOOTING SPORTS EVENT
SUPERINTENDENTS

Loren Lane, Dave Vosberg

- a. Youth must have attended two county project practices to be eligible for competition event.
- b. Shooting aids are fixed sites, moveable sites, releases, and stabilizers.

c. Requests for reasonable accommodations for disabilities or limitations should be made in writing to the Fair Office one week prior to Fair.

Grades 3 to 5, 10 yards

Lot No.

- 27. Bare bow
- 28. Bow and one shooting aid
- 29. Bow and two shooting aids
- 30. Bow and three or more shooting aids

Grades 6 to 8, 15 yards and under

Lot No.

- 31. Bare bow
- 32. Bow and one shooting aid
- 33. Bow and two shooting aids
- 34. Bow and three or more shooting aids

Grades 9 and over, 20 yards and under

Lot No.

- 35. Bare bow
- 36. Bow and one shooting aid
- 37. Bow and two shooting aids
- 38. Bow and three shooting aids

Other

Lot No.

- 39. Air rifle (Grade 3-5) Stationary target
- 40. Air rifle (Grade 6-8) Stationary target
- 41. Air rifle (Grade 9 & over) Stationary target
- 42. Air rifle-(Grade 3-5) Rotating target
- 43. Air rifle-(Grade 6-8) Rotating target
- 44. Air rifle-(Grade 9 & over) Rotating target
- 45. 22 Rifle (Grade 6-8), must have completed hunter safety-Rotating target – Open Sights
- 46. 22 Rifle (Grade 9 and over) must have completed hunter safety – Rotating target – Open sights
- 47. 22 Rifle (Grade 6-8), must have completed hunter safety-Rotating target – Scope
- 48. 22 Rifle (Grade 9 & over), must have completed hunter safety-Rotating target – Scope
- 49. 22 Rifle (Grade 6-8), must have completed hunter safety-Stationary target – Scope
- 50. 22 Rifle (Grade 9 & over), must have completed hunter safety-Stationary target – Scope
- 51. 22 Rifle (Grade 6-8), must have completed hunter safety-Stationary target – Open Sights
- 52. 22 Rifle (Grade 9 & over), must have completed hunter safety-Stationary target – Open Sights
- 53. Shotgun – five shots at five stations of trap shooting, must have completed hunter safety

CLASS 4 – SPORTFISHING

Take the Bait Project (grades 3 to 5)

Lot No.

- 54. Poster (14" x 22") or display identifying types of tackle
- 55. Poster (14" x 22") or display identifying types of bait
- 56. Poster (14" x 22") or display identifying types of fish in Grant County
- 57. Poster (14" x 22") or display identifying parts of a fish
- 58. Poster (14" x 22") mapping favorite fishing spot
- 59. Tackle box checklist
- 60. Display of three tied flies and/or baits
- 61. Completed project book
- 62. Any other project

Reel in the Fun Project (grades 6 to 8)

Lot No.

- 63. Poster (14" x 22") or display showing how to use spinning rod and reel
- 64. Poster (14" x 22") or display showing how to cast a bait and/or fly
- 65. Poster (14" x 22") on Wisconsin fishing regulations
- 66. Poster (14" x 22") or display on body shapes of three different fish
- 67. Poster (14" x 22") or display showing recipe for fish
- 68. Soda bottle trap
- 69. Display of six tied flies and/or baits
- 70. Completed project book
- 71. Any other project

Cast into the Future Project (grades 9 to 12)

Lot No.

- 72. Poster (14" x 22") or display identifying parts of the fishing reel
- 73. Poster (14" x 22") or display showing how to make artificial lures and flies
- 74. Poster (14" x 22") or display identifying insects fish are attracted to
- 75. Poster (14" x 22") or display on sportfishing-related careers
- 76. Boat safety checklist
- 77. Fishing-related game
- 78. Display of six tied flies and/or baits
- 79. Completed project book
- 80. Any other project

CLASS 5 - RECYCLE FOR REUSE

Lot No.

- 81. Labeled display of nature's recyclers (decomposers) using drawings, pictures or photographs
- 82. Exhibit showing natural cycles (water, nutrient, etc.)
- 83. Exhibit showing renewable and nonrenewable resources
- 84. Exhibit showing daily, weekly or annual amount of waste generated by individual, family, club, state or county
- 85. Display on recycling of products
- 86. Poster (14" x 22") showing how to recycle or the importance of recycling
- 87. Exhibit on how individual can reduce amount of resources used
- 88. Map of your home and/or yard showing your waste reduction, recycling and composting efforts
- 89. Home recycling exhibit
- 90. Farm recycling exhibit
- 91. Exhibit on farm composting
- 92. Exhibit showing how recycling fits into natural cycles
- 93. Exhibit showing how to make animal bedding from scrap paper or the pros and cons of animal bedding made from paper
- 94. Model landfill or incinerator (3-D) with explanation how it works
- 95. Any article the member has made using recycled materials

CLASS 6 – ADVENTURES

Booklet with photographs, drawings, captions and/or story illustrating experiences

Lot No.

- 96. Adventures project

97. Any article made by the exhibitor to be used in outdoor
"Adventure" activities
98. Backpacking project
99. Winter Travel project
100. Canoeing project
101. Bicycling project
102. Camping Project
103. Bowling Project

