

# Department 10 - Animal and Veterinary Science

Project Number 20801, 20802, 20803

Superintendents: Harvey & Marilyn Fifield

**Entry Day** – 1 p.m. – 8 p.m. Thursday of the fair

**Judging Day** – Thursday of the fair

**Judging Time** – 1 p.m. - 8 p.m.

**Check Out** – Between 6:30 and 7:30 p.m. on Sunday

## Additional Rules of Entry:

- Youth eligible to exhibit in this department are those enrolled in a 4-H animal and/or veterinary science project or other youth groups carrying a similar program as their supervised project.
- Posters must be 14 x 22 inches in size. Posters should be titled, labeled, and contain descriptive information as necessary to convey the desired message.
- Scrapbooks may be 8 ½ x 11 or 12 x 12 inches in size. Pictures and sketches are encouraged and the scrapbook should describe the work done in the project.

PREMIUMS	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
	2.00	1.75	1.50	1.25

## CLASS A--VETERINARY SCIENCE - The Normal Animal - PROJECT CODE 20801

### Entries for Exhibitor's Grades 3-8

Lot Numbers:

1. Poster showing the internal structure of a domestic animal with major organs identified
2. Poster showing the structure of a cell with parts identified
3. Scrapbook on some phase of your veterinary science animal structure project

### Entries for Exhibitor's Grades 9 & up

4. Poster showing the internal structure of a domestic animal with major organs identified
5. Poster showing the structure of a cell with parts identified
6. Scrapbook on some phase of your veterinary science animal structure project.

## CLASS B--VETERINARY SCIENCE - Animal Disease - PROJECT CODE 20802

### Entries for Exhibitor's Grades 3-8

1. Poster showing 5 types of bacteria, identified
2. Poster showing the life cycle of a parasite
3. Scrapbook on some phase of your animal disease project

### Entries for Exhibitor's Grades 9 & up

4. Poster showing 5 types of bacteria identified
5. Poster showing the life cycle of a parasite, labeled
6. Scrapbook on some phase of your animal disease project

## CLASS C--VETERINARY SCIENCE - Animal Health - PROJECT CODE 20803

1. Poster showing how infectious agents enter the body and cause disease
2. Scrapbook on some phase of your animal disease prevention project

## CLASS D - HORSE EDUCATION

### Requirements:

- Exhibits will be judged face-to-face on Entry Day (Thursday) of the Fair between 1 and 8 p.m., and be displayed during the Fair in Department 10 – Animal and Veterinary Science.
- All subjects must pertain to horse industry or be horse/pony related, be original and factual, and completed within current project year. Judging based on correctness, appearance, completeness and presentation.
- Model Horse should depict Horse Show classes. Judging will be based on correctness, appearance, appropriateness, and realism.
- Lot Numbers 10-32 may be Poster, Scrapbook, Drawing/Painting, or any other appropriate form.
- Posters must be 14 x 22 inches finished size (a 1 inch unmarked border is suggested). No part of the poster may protrude over 1/8 inch above poster board. No sharp objects may be glued to poster.

- Scrapbooks can be 8 ½ x 11 or 12 x 12 inches in size.
- Drawing/Painting (must be matted with no more than 3" border). Finished size - minimum. 9 x 12 inches, maximum. 18 x 24 inches.

**PREMIUMS**

<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
2.50	2.25	2.00	1.75

Lot Numbers

1. Model Horse Open costume
2. Model Horse Trail - English/Western
3. Model Horse Saddle seat/park pleasure
4. Model Horse Hunter under saddle
5. Model Horse Western pleasure
6. Model Horse Harness driving
7. Set of flash cards with at least 20 breeds of horses, ponies or other equine.
8. First-aid kit for trail riding
9. Display of fencing samples with advantages and disadvantages of each
10. Create a glossary of Equine terms
11. Collage of horse pictures, show at least 10 different breeds
12. Exhibit "showcasing" your favorite breed
13. Show different breeds with descriptions of breed characteristics
14. Parts of a horse
15. Conformation faults
16. The equine skeleton with identification
17. Face and/or leg markings
18. Parts of the leg and/or hoof
19. Equine colors and/or color patterns
20. Horse feed and feeding
21. Symptoms and cures of common equine diseases
22. Life-cycle of parasites of the horse
23. Parts of a saddle, bridle and/or harness
24. Show at least 3 Horse-related careers
25. Design a Trail class and pattern
26. Design a complete Showmanship pattern
27. Show steps planning a horse camping experience
28. Horse safety
29. Show an issue facing the horse industry and 2-3 possible solutions
30. Career profile or business plan for a horse-related business
31. Design a horse stable facility
32. Any other exhibit not mentioned above directly related to Horse education.

**CLASS E--ANIMAL AND VETERINARY SCIENCE SELF-DETERMINED - Project Code 191**

Self-determined project exhibits are records of projects not listed in the premium list or an expansion of a traditional project beyond limits of the project or in greater depth than the project outlines.

**PREMIUMS**

<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4<sup>th</sup></u>
2.50	2.25	2.00	1.75

Lot Numbers:

1. A poster promoting your self-determined project
2. An article made during current year with a 3 x 5 inch card attached identifying resources. The article should be of reasonable size to exhibit in the youth building
3. A collection made during current year with a 3 x 5 inch card identifying work done
4. A scrapbook with story or essay, drawings, and photos of project work done during the current enrollment year.
5. Any other self-determined project not listed above.