

HIPPOLOGY

Contact:
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OBJECTIVE

Provide an opportunity for youth to demonstrate their knowledge and understanding of equine science and management.

ELIGIBILITY

- All Wyoming 4-H members are eligible to compete in the appropriate age division. Eligibility will be confirmed using 4-H Online. Juniors~8-13 years old and Seniors 14-18 years old
- This contest is for teams only. Teams may consist of two (2) to four (4) members. Counties may enter as many teams as they would like. All team members must be in the same age division.

MATERIALS

- National 4-H Curriculum found online at <http://www.4-h.org/resource-library/curriculum/4-h-horse/> or through your local 4-H/Extension office.
- OHIO Learning Lab HORSE Kit – check with your local 4-H/Extension Office.
- WY State Livestock Board online at <http://wlsb.state.wy.us> or check with your local 4-H/Extension office.
- USDA Animal and Plant Health (APHIS) at <http://www.aphis.usda.gov/wps/portal/aphis/home/> or check with your local 4-H/Extension office.
- Equine Science third edition by Rick Parker.
- Other State Extension Office horse websites.

CONTEST

The contest will consist of the following phases. They may or may not happen in the order listed. Talking amongst team members is encouraged for all phases.

EVALUATION PHASE

Youth will evaluate one “live” class of Halter Horses, 50 points possible, and answer a set of questions on this class, 50 points possible. The class used for this final phase of the Hippology contest is one of the Horse Judging Contest classes and due to contest logistics will take place at the end of the Horse Judging Contest. (100 points possible)

STATION PHASE

This phase will consist of a series of tables where all contestants will respond to the requirements of the station. At each station a picture or object may be present. Contestants may be asked to describe or demonstrate the use of an item. There will not be a time limit. When competing as a team, contestants may determine the solution together.

Juniors	5 stations	50 possible points	(chosen from 1-9 below)
Intermediates	7 stations	70 possible points	(chosen from 1-18 below)
Seniors	10 stations	100 possible points	(chosen from all listed below)

Examples of stations are:

1. Types of saddles (pictures or actual)
2. Parts of saddles
3. Bridles
4. Grooming aids
5. Horse breeds
6. Horse colors & descriptions
7. Markings
8. The hoof
9. Safety
10. Training equipment
15. Performance events
16. Horse sports
17. Bits – type and parts
18. Gaits and defects
19. Normal horse
20. Farrier tools – their uses
21. Anatomy defects
22. Place of origin
23. Skeleton
24. Commonly used knots & hitches

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11. Horse parts
12. Feed samples
13. Teeth
14. Conformation and defects
25. Internal and external parasites
26. Health
27. Blemishes and unsoundness

EXAMINATION PHASE (*Seniors only*)

This phase of the contest will have written questions with multiple choice and true/false answers as well as questions answered from viewing projected slides. The slides will be based on anatomy and may include external, skeletal, internal organs, parts of gastrointestinal tract, male and female reproductive organs, detailed anatomy of the foot, and detailed anatomy of the lower limbs. (100 points possible)

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TEAM PROBLEM

A hypothetical problem will be presented to each team. Juniors will be given a scenario prior to the contest. Intermediates and Seniors will be given the problem at the contest.

As a team, contestants will have up to 10 minutes to discuss the problem. Immediately following that discussion, all members on the team will have up to 5 minutes to present the solution. All team members must participate in the discussion and presentation. Responses should include not only "how" but "why", with special attention given to the rationale leading to the response.

Evaluation will be based on the understanding of the problem, completeness of the response, the probability of success of the solution or procedures and the logic used in making the oral response. The official may ask questions of any or all team members to clarify the presentation.

(50 points possible)

Examples of possible team problems might include:

Juniors

1. Establishment of a new stable
2. Information on horses
 - a. How to look
 - b. Where to look
 - c. How to use
 - d. Suppliers of information (specialty)
 - e. Duplicating or repeating information
3. Behavior problems

Seniors

1. Balancing a horse's ration
2. Breeding and/or leasing contracts, specific clauses for insurance, liability, payments, care termination, transport, etc.
3. Teaching lessons in horse management.

Intermediates

1. Horse farm management
2. Training and conditioning programs
3. Health care