



# Virtual 4-H

## CONTEST INVITATIONAL

January 7 - 9th, 2021

## 4-H Hippology Contest Rules

### **GENERAL INFORMATION**

Hippology is an activity that can make learning fun for 4-H members, by letting them exhibit their knowledge and understanding of equine science and husbandry in a friendly but competitive setting.

The Hippology Contest has four (4) different phases: Examination, Station, Judging, and Team Problem

A team consists of no more than four (4) contestants. On teams consisting of four members, all will compete; however, the lowest score in each phase will be dropped with only the top three scores being used to determine overall team scores. For those teams consisting of three members, all members' scores will count in determining individual and team awards.

### **CONTEST PHASES**

1. Examination Phase -- approximately 200 points -- this phase of the contest will include a written exam. The exam may be short answer, multiple choice, true or false, fill-in-the-blank, or matching. The exam will be timed for 1 hour.
2. Station Phase -- approximately 200 points -- this phase will consist of a series of stations where contestants will respond to the requirements of the station. Stations may include pictures from popular press sources, however the content within the stations will be taken from the approved references listed below. Participants will have 1 hour to complete all the stations, given in an online test-taking software. Participants may want to have a blank piece of paper and a writing utensil. Stations may include, but are not limited to:
  1. Breeds including purpose and practical knowledge
  2. Color and color patterns including genetics
  3. Equine anatomy and physiology
  4. Various types of saddles (actual or pictures) and parts of saddles
  5. Tack, bits, bridles, horse shoes and parts of shoes  
Tools and equipment, and assembly of specific parts of various pieces of equipment  
Grains and forages used in equine rations including various forms of methods of preparation
  6. Internal and external parasites based on actual samples, pictures, life cycle charts and/or damage caused
  7. Blemishes and unsoundness
  8. Age of equines based on teeth
  9. Nutrition and health

## Virtual 4-H Contest Invitational | Hippology

10. Genetics
  11. Reproduction
  12. Basic veterinarian exam
  13. Measurements such as wither height, shoe size, girth, etc.
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3. Judging Phase -- 200 points -- contestants will be required to place four (4) classes consisting of two (2) halter or conformation classes and two (2) performance classes. Contestants are responsible for their own writing instruments and notepads for the purpose of taking notes for reasons classes. There will be no prohibition against contestant use of pre-printed materials during the judging portion, including but not limited to rule books, judging manuals, and score sheets.
  
  4. Team Problems -- approximately 200 points -- all teams will be presented with the same problem(s). Each team will have equal time to discuss among themselves the problem, immediately after which they will have to present an oral solution or series of suggested procedures relative to the problem. Teams will have 20 minutes to prepare and 10 minutes to present. Participants may use whatever resources available to them including the internet, to prepare their presentation. Participants can use scrap paper, PowerPoint, other media, or give a verbal response. Presentations are graded on completeness and delivery, not method. Choose the model that best accomplishes those goals. Each member of the team is encouraged to contribute to the oral presentation, and contestants must introduce themselves and their state team upon entrance into the team problem room. The official may ask questions of any or all of the team members to clarify the presentation. Notes may be used but should not be distracting. If teams go over the 10 minute time limit there will be a penalty of three points per minute over time.

Examples of the possible team problems might include:

- a. Balancing a horse's ration.
- b. Farm management recommendations for specific horse operations (i.e., breeding, training, boarding, nursery, lay-up, etc.).
- c. Considerations for the establishment of a new horse facility (stable to be used for a specific purpose).
- d. Recommendations for selecting, locating, and purchasing horses for specific uses.
- e. Behavior problems - causes, management of and corrections.
- f. Training and conditioning programs - equipment, schedules, methods, nutrition, problem avoidance.
- g. Breeding and/or leasing contracts - specific clauses for insurance, liability, payments, care, termination, transport, etc.
- h. Teaching lessons in horse management.
- i. Explanation of use or assembly of specific equipment.
- j. Demonstrate skill or ability to use specific equipment.

Team problem scores will not be included in determining the rank of individuals in the contest, but will be added to the team scores of the other three phases to determine overall team standings.

### **TIE-BREAKING**

All ties overall, individual and team, will be broken using the following sequence:

1. Examination scores
2. Station scores
3. Judging scores

Ties within any phase are to be broken using the overall score first and then the same sequence as above. If further tie breaking is needed, the scores at each station, in order may be used.

### **SUPPLIES**

1. Individuals competing in the hippology contest should come prepared with a #2 pencil for all phases of the contest.
2. Individuals should have a notebook for the judging portion of the contest.

### **REFERENCE MATERIAL**

Juniors and Intermediates should specifically study out of the Utah 4-H Horse Program Study Material, however select information may come out of the listed resources for the senior contest. All the information covered in the senior contest division may be found in one or more of the following publications.

- IDET      Illustrated Dictionary of Equine Terms - New Horizons Equine Education Center. Alpine Publications, PO Box 7027, Loveland, CO 80537  
Phone: (800) 777-7257
- Lewis      Feeding and Care of the Horse - Lon Lewis Williams and Wilkins. Second Edition. 351 West Camden Street, Baltimore, MD 21201-2436  
Phone: (800) 638-0672
- HIH      Horse Industry Handbooks and updates - American Youth Horse Council; 1 Gainer Rd, McDonald, NM 88262 Email: [info@ayhc.com](mailto:info@ayhc.com)  
Phone: 817.320.2005  
Web: <http://www.ayhc.com/shop>
- HS      Horse Smarts - American Youth Horse Council; 1 Gainer Rd, McDonald, NM 88262 (available spring 2017)  
Email: [info@ayhc.com](mailto:info@ayhc.com)  
Phone: 817.320.2005  
Web: <http://www.ayhc.com/shop>

## Virtual 4-H Contest Invitational | Hippology

- AQHA      AQHA  
              Rulebook: 2020  
              68<sup>th</sup> edition  
              <http://aqha.com/handbook>
- Parker      Equine Science – Rick Parker. Fourth edition. ISBN-13:  
              9781111138776; Published January 2012

Grains, forages and feed preparations used in this contest will be representative of feeds utilized in horse rations.

# Hippology Team Problem Rubric

Category	Points				
<b>Objective 1</b> <b>50 Total Points</b>	Incomplete Response 0 - 8	Partial Response 9- 17	Well Covered 18-25	Total	Judge's Comments
<b>Objective 2</b> <b>50 Total Points</b>	Incomplete Response 0 - 8	Partial Response 9- 17	Well Covered 18-25	Total	
<b>Presentation Skills</b> <b>80 Total Points</b>	Needs improvement 0-8	Average 9-17	Excellent 18-25	Total	
Introduction and Conclusion 20 Points					
Organization 20 Points					
Delivery 20 Points					
Stage Presence 20 Points					
<b>Team Work</b> <b>20 Total Points</b>	Needs improvement 0-2	Average 3-6	Excellent 7-10	Total	
Overall Collaboration and Team Capability 10 Points					
Individual Participation from each Member 10 Points					
			<b>FINALSORE</b>		