
EASTERN NATIONAL 4-H HORSE ROUNDUP

HIPPOLOGY RULES & RESOURCES

OBJECTIVES

The primary objective of the Hippology contest is to provide, in a friendly but competitive setting, an opportunity for youth enrolled in 4-H to demonstrate the breadth of their knowledge and understanding of equine science and management, and in particular, the practical application of this knowledge and skill. It is hoped that this contest will generate new friendships and be a rewarding experience for the contestants.

CONTESTANTS AND ELIGIBILITY

1. Hippology contest will now require a 4 person team; thus, 4 individual scores will count for team phase and overall scores. If a team of 3 decides to compete, scores of zero (0) will be used for the 4th individual. No scores will be dropped. Teams consist of three or four members. You must register three or four individuals for this event, and you must have a minimum of three individuals competing on the contest day. Substitutions may be made with the state specialist's approval but must meet the minimum number requirements.
2. Teams may be selected by any procedure which a state deems appropriate.
3. Contestants must be at least 14 years of age, but not have reached his or her 19th birthday as of January 1 of the year in which this event is held.
4. All contestants must be members of 4-H in the state they are representing during the year in which this event is held and participation eligibility must be certified by the State 4-H Leader.
5. Certification of participation eligibility should consider the following: "This contestant has not participated in post-secondary coursework in the subject area of the national 4-H competition, nor has he or she participated in training for post-secondary competition in the subject area of the national 4-H competition." See details below.

- a) Post-secondary undergraduate students may participate in and/or complete freshman and sophomore level equine management or communications courses. Students completing a junior, senior or graduate level equine and/or communications course are ineligible to participate in the National 4-H Horse Competition.
 - b) Students are ineligible to participate in a National 4-H Horse Competition if they are currently enrolled in courses that provide specific training for the competitive event in which they are participating. For example, student participation in collegiate horse judging events, on intercollegiate horse judging teams and in intercollegiate communication events would eliminate a 4-Her's eligibility to participate in the National 4-H Horse Competition.
- 6. If a State decides to change whether it will attend the Eastern or Western National Contest from its participation the previous year, the Contest Management Committee Chair of both events are to be notified of the decision by April 1 of the current year. All representative teams of that state must attend that same event.
 - 7. Contestants (including alternates) may participate in only one contest per year at the Roundup. After competing in this contest, they are ineligible to compete in the same specific contest again. Contestants must not have competed previously in this contest in the Eastern National 4-H Horse Roundup in Louisville or the Western National 4-H Horse Class in Denver.

REFERENCE MATERIAL

All the information covered in this contest may be found in one or more of the following publications:

1. NEWHOR
ILLUSTRATED DICTIONARY OF EQUINE TERMS, by New Horizons Education Center, Inc.
Dogwise (Alpine) Publishing, 403 S. Mission St., Wenatchee, WA 98801
<https://www.dogwise.com/horses/>; 1-800-776-2665; mail@dogwise.com
2. AYHC HIH
HORSE INDUSTRY HANDBOOK, by the American Youth Horse Council
Last updated 2021
AYHC, 1 Gainer Rd, McDonald, NM 88262
www.ayhc.com; 817-320-2005; info@ayhc.com
3. LEWIS 2nd Edition
FEEDING AND CARE OF THE HORSE (2nd edition), by Lon D. Lewis
Wiley, Hoboken, NJ 07030
www.wiley.com; 201-748-6000
4. EVANS, HOFFMAN, PETERSEN, VAN VLECK
THE HORSE (3rd Edition) by J. Warren Evans, Rhonda M. Hoffman, Jessica L. Petersen, L. Dale Van Vleck. 2020
Waveland Press, 4180 IL Route 83, Suite 101, Long Grove, Illinois 60047
<https://www.waveland.com/browse.php?t=752>; 847-634-0081; info@waveland.com
5. KAINER
THE COLORING ATLAS OF HORSE ANATOMY, by Robert A. Kainer & Thomas O. McCracken
Dogwise (Alpine) Publishing, 403 S. Mission St., Wenatchee, WA 98801
<https://www.dogwise.com/horses/>; 1-800-776-2665; mail@dogwise.com
6. AYHC HS
HORSE SMARTS: AN EQUINE REFERENCE & YOUTH ACTIVITY GUIDE, by the American Youth Horse Council Last updated 2021
AYHC, 1 Gainer Rd, McDonald, NM 88262
www.ayhc.com; 817-320-2005; info@ayhc.com
7. Dover Saddlery - Apparel, tack and horse care items, for the English rider
To request a free catalog please visit DoverSaddlery.com or call toll free 1-888-234-6942
8. Schneider Saddlery – Apparel, tack and horse care items for the Western and the English rider. Web site: <http://www.sstack.com> phone number 1-800-365-1311
9. Other: Grains, forages, and feed preparations used in this contest will be representatives of feeds utilized in horse rations.

THE CONTEST

A. Examination Phase – approximately 200 points

This phase of the contest will include:

1. A written exam
2. A slide exam consisting of projected slides to be identified as to breed, health conditions, conformation faults, color, color patterns, activity, proper appointments, anatomy which 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.

B. Station Phase – approximately 200 points

This phase will consist of a series of stations or tables where at each, all contestants will respond to the requirements of the station. Examples of stations which might be used include:

1. Identification of:
 - a) Various types of saddles (actual or pictured) and parts of saddles
 - b) Tack, bits, bridles, horse shoes and parts of shoes.
 - c) Tools and Equipment, and assembly of specific parts of various pieces of equipment.
 - d) Grains and forages used in equine rations including various forms and methods of preparation
 - e) Internal and external parasites based on actual samples, pictures, life cycle chart and/or damage caused
 - f) Blemishes and unsoundnesses
 - g) Ages of equines based on teeth
 - h) Breeds, colors, markings
2. Use of pulse rate, respiration rate, temperature, dehydration, anemia, etc. to assess horse health.
3. Measurements such as, but not limited to, wither height, shoe size, girth, collar size, gullet width, seat length of saddle, etc. may be required.

C. Judging Phase – approximately 200 points

Contestants will be required to place at least four classes consisting of conformation and performance classes. Every effort will be made to use the same horses as being used in the judging contest, with placings to be simultaneous to the judging contest.

In extreme emergency, pictorial, video and/or movie classes may be used, in which case they would be especially prepared for the event.

D. Team Problems – approximately 200 points

Timing for team problems: Prepared team problem allows for 10 minutes to prepare a response, followed by 7 minutes to deliver, with 3 minutes allowed for questions. Impromptu is 7 minutes to deliver with 3 minutes for questions.

All teams will be presented with the same problems. 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. Each member of each team is encouraged to contribute to the oral presentation. Evaluation will be based on the understanding of the problem, completeness of the logic used in making the oral response. The official may ask questions of any or all of the team members to clarify the presentation. Examples of possible team problems might include:

1. Balancing a horse's ration.
2. Farm management recommendation for specific, (i.e., breeding, training, boarding, nursery, lay-up, etc) horse operations.
3. Considerations for the establishment of a new horse facility (stable to be used for a specific purpose)
4. Recommendations for selecting, locating and purchasing horses for specific uses
5. Behavior problems-causes, management of and corrections.
6. Training & conditioning programs: equipment, schedules, methods, nutrition, problem avoidance.
7. Breeding and/or leasing contracts-specific clauses for insurance, liability, payments, care, termination, transport, etc.
8. Teaching lessons in horse management (specific subject to be announced) to a group of 9-11 year old beginner 4-H'ers-where, how long, how much information, hands-on experiences, reinforcement, testing evaluation.
9. Explanation of use or assembly of specific equipment will be considered.
10. 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 standing.

AWARDS

1. Awards will be presented to the top ten individuals in the examination phase, in the station phase, in the judging phase, and overall.
2. Each member of the top ten teams in the examination phase, in the station phase, in the judging phase, in the team problem phase and overall will receive awards.
3. 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 ties breaking is required, the scores at each station, in order may be used.

GENERAL INFORMATION

1. Awards will be announced and presented to the top ten individuals and teams.
2. For further details or information, contact the Superintendents.
3. Entry Deadline: **October 15** of the current year. Entry must be made online at www.4hroundup.com by the respective State 4-H Leader or Extension Horse Specialist and payment mailed to the NAILE address on the payment form also found online. Contestant entry and registration fee must accompany the entry and checks made payable to North American International Livestock Exposition. Credit card payment is available.
4. Suggested lodging with special rates is posted on the www.4hroundup.com website, available for all participants in the Roundup. Reservations may be made through the link provided online.
5. Each state is totally responsible for lodging, meals, and travel arrangements for its contestants.