

HIPPOLOGY

Description: A fun and challenging contest allowing contestants to exhibit their knowledge and understanding of equine science and husbandry in a friendly but competitive setting, competing in four (4) different phases: 1) Examination phase; 2) Station Phase; 3) Judging Phase; and 4) Team Problem.

Entries: May enter as teams of three or four members. (Individuals may compete if a team of 3 or 4 members cannot be assembled.)

State Awards: First place team members will each receive registration assistance (about \$200) towards National Competition. High Individual will receive a certificate of recognition. First place team earns the right to represent Utah in the national contest.

National Awards: Determined at national level.

Sponsor: Utah 4-H Horse Council

Specific Information:

1. Examination Phase – approximately 200 points – this phase of the contest will include:
 - a. Written Exam
 - b. Projected slides to be identified as to breed, color, color pattern, activity, proper appointments, etc.
 - c. Anatomy which may include external, skeleton, internal organs, parts of gastrointestinal tract, male and female reproductive organs, detailed anatomy of the foot and detailed lower limbs.

2. Station Phase – approximately 200 points – this phase will consist of a series of stations or tables where all contestants will respond to the requirements of the station. Members will be allowed two (2) minutes at each station. Examples of stations which may be used include:
 - a. Identification of:
 1. Various types of saddles (actual or pictures) and parts of saddles.
 2. 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.
 3. Internal and external parasites based on actual samples, pictures, life cycle charts and/or damage caused.
 4. Blemishes and unsoundnesses.
 5. Age of equines based on teeth.

- b. Use of pulse rate, respiration rate, temperature, dehydration, anemia, etc., to assess horse health.
 - c. Measurements such as, but not limited to, wither height, shoe size, girth, collar size, gullet width, seat length of saddle, etc. may be required.
3. Judging Phase – 200 points – contestants will be required to place at least four (4) classes consisting of two (2) halter or conformation classes and two (2) performance classes. Every effort will be made to use the same horses as are being used in the judging contest, with the placing to be simultaneous with contestants in the judging contest, with the same official placing and cuts as apply to the judging contest. In extreme emergency, pictorial, video and/or classes may be used, in which case they would be especially prepared for the event.
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. 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 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 of the team members to clarify the presentation.

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. Behavioral 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 (specific subject to be announced) to a group of 9-11 year old beginner 4-Hers: where, how long, how much information, hands-on experience, reinforcement, testing evaluation, will be considered.
- 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.

Specific Utah Rules

The highest scoring three team member's scores will be used to compute the team score. Hippology contestants cannot compete in the Horse Bowl Contest the same year nor can Horse Bowl Contestants compete in Hippology the same year.

Contestants may not have participated in official, post secondary Hippology, Horse Bowl, or Horse Judging contests nor have been in training in preparation for any such contests.

All Utah State University horse facilities will be off limits two weeks prior to the contests for agents, coaches and contestants.

The Utah Hippology Contest will be patterned after the Denver 4-H National Western Roundup, utilizing the following reference materials:

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| Equus | Magazine, glossary only, December 2003-June 2004 |
| Evans | <u>The Horse</u> -Evans, Borton, Hintz, and Van Vleck. Second Edition. W.H. Freeman and Company, 660 Market Street, San Francisco, CA 94104. (415)391-5870 |
| Lewis, Lon | <u>Feeding and Care of the Horse</u> -Williams and Wilkins, Second Edition. 351 West Camden Street, Baltimore, MD 21201-2436. (800) 638-0672 |
| AYHC | Horse Industry Handbooks—by the American Youth Horse Council; American Youth Council, 4093- A Iron Works Pike, Lexington, KY 40511-8434 |
| AHC | Youth Leaders Manual—Attn: Lisa Holland, 2571 N. Cleveland Road, Lexington, KY 40509. (606) 299-9714 |
| Kainer | <u>The Coloring Atlas of Horse Anatomy</u> . Kainer and McCracken, |

Alpine Blue Ribbon Books, P.O. Box 7027, Loveland, CO 80537-0027. (800) 777-7257

State Line Catalogs
Tack

4-H Horse Program Horses and Horsemanship and Horse Science. National 4-H Council, 7100 Connecticut Avenue, Chevy Chase, MD 20815
Program - ***Utah Contest Only***

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

Revised 04/07