The objectives for this activity are to stimulate learning and reward youth for the knowledge they have gained concerning horses. Emphasis should be on reading, study, learning and fun.

I. ELIGIBILITY & GENERAL GUIDELINES

1. Each contestant must be a bonafide 4-H Club Horse Project Member in Virginia.

2. Eligibility for contestants must be met for the Virginia 4-H Recognition and Awards Handbook and is the responsibility at all levels of the respective Extension Agent. Hippology is considered as a judging event and members must meet the eligibility requirements for judging.

3. Each county or unit will be eligible to enter all junior and senior 4-H members that are qualified by participation at the unit level. A team must be comprised of at least three members to be considered for team awards. One or two individuals from a county may compete if a team of 3 or 4 cannot be assembled. The qualifying event may include a county hippology contest, clinic or other organized training session that provides a simulated contest experience that can properly prepare contestants to compete. Any scholarships must be arranged for at the local level.

4. Individuals 19 years of age or older before January 1st of the contest year are ineligible. Junior contestants must turn 9 years of age on or before September 30 of the year in which the contest is held. Senior contestants are those 14 years of age or older before January 1st and junior contestants are under 14 years of age as of January 1st of the contest year. This age eligibility conforms to the National 4-H Horse Contest Rules and Regulations.

5. (new for 2018) The Senior first place county team and the top 4 individuals (not including those from the first place state team) will be invited to participate at the Southern Regional 4-H Horse Championship Hippology Contest. The senior winning Hippology Team at the Southern Regionals will be invited to represent Virginia in the Eastern National 4-H Roundup Hippology Contest at Louisville, KY. Upon participation at the National contest the youth will be ineligible to compete in future 4-H Hippology contests.

6. Units should encourage all 4-H horse members to study and compete for the unit teams on an open participation basis. Unit team members may be selected by contests or by any method acceptable and designated by leaders and approved by the extension units.

II. STATE CONTEST

The state contest will be scheduled during the spring of each year. Entry forms will be sent out in advance. No team of less than three members may compete as a team at any level but all contestants may compete for individual awards. Teams must be county teams or can be from neighboring counties as long as a particular county does not have enough members to make up one full team and all members have practiced and competed together at the county level.

III. PREPARATORY CONTESTS

Contests at local or district level may include separate contests for juniors and seniors. The state contest will be for both junior and senior contestants; however, a team cannot be a mix of juniors and seniors.

IV. 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.
County and district awards are to be arranged for at that level. State awards will include appropriate ribbons and plaques or trophies and coach awards.

V. RULES

These rules have been approved by the State 4-H Horse Advisory Committee and appropriate 4-H and Animal Science administration. Any suggestions for revisions should be made to the respective advisory committee member.

All rules, contest conduct, results, questions, etc. are final and non-protestable at the conclusion of the contest and all inquiries will receive the answer as noted in this sentence. All participants accept these rules upon entry and involvement in the program.

*(new for 2018)* The Southern Regional Winning Senior Team will be eligible to represent Virginia in the National Championship competition. (All arrangements - training, travel and finance to be arranged for at local level). The winning Southern Regional team must also meet specific rules from the national contest for participation. High individuals will be selected from the remaining State Hippology Team members if a member is unable to compete in a National competition and this decision is left at the discretion of the state team coach.

Counties may devise their own rules and procedures but the rules in this outline will apply for state. Teams going to nationals will need to practice extensively to be competitive. Any member participating in the national contest will be ineligible to participate in the state program in this contest area in the future.

VI. THE CONTEST

- For a contest involving both junior and senior contestants, separate written tests, slides and stations for the two age groups should be developed. Judging classes in the contest may be the same. Junior teams may have a written team problem to turn in.

- Teams consist of three or four members. In teams in which there are four members, all will compete, but the member receiving the lowest score in each division and overall will automatically be dropped for scoring purposes for team awards. All scores will be utilized for individual awards. Teams consisting of three members will have no scores dropped and all members scores will count in determining individual and team awards.

- 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.

A. Examination Phase-approximately 200 points-This phase of the contest will include:
  1. A written exam - questions may be multiple choice, matching, or true-false.
  2. Projected slides to be identified as to breed, 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 may 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.

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- All Sr. teams will be presented with the same two team problems, an impromptu team problem and a prepared team problem. 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. Junior teams will have a written team problem.

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.


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.

E. REFERENCE MATERIALS

Senior Reference Material: All the information covered in this contest for Senior competition may be found in one or more of the following publications:

1. NEWHOR
   ILLUSTRATED DICTIONARY OF EQUINE TERMS, by New Horizons Education Center, Inc.
   Alpine Publications, Inc., 38262 Linman Road, Crawford, CO 81415
   www.alpinepub.com
   Phone: 970-921-5005   Fax: 970-921-5081

2. EVANS 2nd
   THE HORSE (second edition), by Evans, Borton, Hintz and Van Vleck.
   W.H. Freeman & Company – 660 Market St., San Francisco, CA 94104
3. AYHC HIH
HORSE INDUSTRY HANDBOOK, by the American Youth Horse Council
AYHC, 1 Gainer Rd, McDonald, NM 88262
www.ayhc.com
Phone: 817-320-2005

4. LEWIS 2nd
FEEDING AND CARE OF THE HORSE (2nd edition), by Lon D. Lewis
Wiley-Blackwell, 111 River Street, Hoboken, NJ 07030
www.wiley.com
Phone: 201-748-6000

5. GRIFFITHS
EQUINE SCIENCE, by Jean T. Griffiths
Equine Network /Source Interlink Media

6. KAINER
THE COLORING ATLAS OF HORSE ANATOMY, by Robert A. Kainer & Thomas O. McCracken
Alpine Publications, Inc., 38262 Linman Road, Crawford, CO 81415
www.alpinepub.com
Phone: 970-921-5005   Fax: 970-921-5081

7. (new for 2018) AYHC HS
HORSE SMARTS: AN EQUINE REFERENCE & YOUTH ACTIVITY GUIDE, by the American Youth Horse Council
AYHC, 1 Gainer Rd, McDonald, NM 88262
www.ayhc.com
Phone: 817-320-2005

8. DOVER AND STATE LINE TACK CATALOGS (new for 2017)

9. Other: Grains, forages, and feed preparations used in this contest will be representatives of feeds utilized in horse rations.

Junior Contest References will be limited to:

1. EQUINE SCIENCE
Equine Science – Basic Knowledge for Horse People of All Ages by Jean T. Griffiths.
www.Horsebooksetc.com  Phone: 800-952-5813

2. CO 201
Horse Science – by Ray Antoniewicz Price: $4.50
http://www.4-hmall.org/detail.aspx?ID=16681

3. CO 200
Horses & Horsemanship – by Ray Antoniewicz Price: $4.50
http://www.4-hmall.org/detail.aspx?ID=16680

4. DOVER AND STATE LINE TACK CATALOGS (new for 2017)

5. Other: Grains, forages, and feed preparations used for both divisions of this contest will be representatives of feed stuffs utilized in horse rations.