State Contest Schedule

Friday, March 23 - Playoff rounds for Horse Bowl
- All counties with more than one team per division will participate to determine what team will represent the county in the Horse Bowl tournament Saturday afternoon.
- Schedule will be posted on the Horse and Pony website [www.four-h.purdue.edu/horse](http://www.four-h.purdue.edu/horse) no later than Monday, March 19.
- 5:30 p.m. coaches and participants orientation- teams choosing not to attend the orientation should check in in Lilly 1-105 30 minutes before their scheduled competition time, and are responsible for all of the information covered in the orientation.
- 6:00 p.m.- rounds begin

Saturday, March 24 - State Hippology contest
- 7:30 a.m.- check in begins
- 8:30 a.m.- contest begins- Lilly 1-105
- 12:30 p.m.- Horse Bowl contest begins- check in- Lilly 1-105
- 1:30 p.m.- Public Speaking competition begins- check in- Lilly 1-105
- Awards for all contests following conclusion of Horse Bowl competition

Lunch is on your own.
**Hippology Event**

**Saturday, March 24, 2007**  
**8:30 a.m.**  
**1-105 Lilly Hall**  
Purdue University, West Lafayette, IN

**Co-Chairperson:** Amanda Hadley, La Fontaine, IN  
**Co-Chairperson:** Deedra Pell, Indianapolis, IN

**REGISTRATION BEGINS AT 7:30 A.M. IN 1-105 LILLY**  
Event starts promptly at 8:30 a.m. in 1-105 Lilly.

**Objective**  
The objective of the Hippology activity is to provide an opportunity for youth  
(1) to learn and demonstrate their breadth of knowledge and understanding of horse management; and  
(2) to learn life-skills such as acquiring knowledge, communicating, solving problems, relating to  
others, and applying leadership skills.

**General Rules**

<table>
<thead>
<tr>
<th>Divisions</th>
<th>Novice</th>
<th>Junior</th>
<th>Intermediate</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3rd-4th grade</td>
<td>5th-6th grade</td>
<td>7th-8th grade</td>
<td>9th and above</td>
</tr>
</tbody>
</table>

Participant's grade is determined as of January 1, 2007.

1. This is an event for teams and for individuals. A team shall consist of not less than three, and not more than four members. Teams can be made up of individuals in different divisions, however, the entire team must compete in the division of the oldest individual. (e.g. 4th, 5th and 7th grader on one team would compete as an intermediate team). *Each county may enter as many teams and individuals as they wish.* It is recommended that if there are not enough youth of an age to create a team, that the youth be entered in the appropriate division as an individual.

2. The area event shall be open to any 4-H’er or FFA member and is not limited to only Horse & Pony members. All participants at the state event must have participated at an Area event in the current calendar year.

3. Participants may not have participated in a post secondary school Hippology, Horse Bowl, or horse judging event nor have been in training for one of these events.

4. Awards will be presented to the top 10 novice, junior, intermediate and senior individuals (all participants as individuals and on teams will be ranked for individual honors) and to the top 5 Novice, Junior, Intermediate, and Senior teams. The awards program will be held Saturday afternoon, in Lilly 1-105, following the Horse Bowl competition.

5. The highest scoring senior 4-H team will participate in the national event in Louisville, Kentucky in November, 2007. The second and third highest scoring senior teams will participate in the Invitational Quarter Horse Congress in Columbus, Ohio in October 2007.

6. A team may only make one member substitution between the area and state events, and one substitution between state and national events.

7. Members of the highest scoring team are eligible to enter this same event in future years. Participants in the national event are ineligible to enter the national Hippology event in future years.

9. A $10 registration fee is required for each participant. Make checks payable to Purdue University.  
**Registration deadline is March 10.** Entries will not be accepted after March 10th. Send entries to HHF, YDAE, 615 West State Street, West Lafayette, IN 47907-2053.
The Hippology Event

Each participant must bring 1 or 2 sharpened pencils. We will be using scantron tests, so PENS ARE NOT ACCEPTABLE.

Written Examinations (100 points)
Multiple choice format questions based on the age appropriate topics. Please note, for exams, stations, and slides, participants are responsible for the topics in their age group, and all younger age groups.

Stations (100 points)
Participants will match pictures with the most correct answer. Please note, for exams, stations, and slides, participants are responsible for the topics in their age group, and all younger age groups.

Slides (100 points)
Participants will answer a multiple choice question from a picture on the screen. The multiple choice format is new in 2007, and the change has been made to follow the format of the National event. Please note, for exams, stations, and slides, participants are responsible for the topics in their age group, and all younger age groups.

Judging (100 points)
Two classes will be judged on video. Classes may be halter or performance.

Team Problem (100 points)
Each team will be asked to solve some kind of practical horse question with an answer or an explanation as a solution to a judge. Novice/Junior teams will not have a team problem, intermediate teams will solve one team problem, and senior teams will solve one team problem.

Questions will be specifically drawn from the following references. Please refer to the attached sheet for guidelines regarding subject matter knowledge expected from each division.

It should be clearly understood, however, that this listing does not constitute an official endorsement of these materials.

A. Novice and Junior Teams
a. Indiana 4-H Horse and Pony Handbook (the white one) (Revised 1/05)
b. 4-H Horses and Horsemanship - R. Antoniewicz – National 4-H Council [http://www.4-hmall.org/]
c. 4-H Horse Science – R. Antoniewicz – National 4-H Council [http://www.4-hmall.org/]
P.O. Box 420078, Palm Coast, FL 32142. Subscriber inquiry # (800) 829-5910, equus@palmcoastd.com
e. The State Line Tack Catalog

B. Intermediate and Senior Teams
a. Indiana 4-H Horse and Pony Handbook (the white one) (Revised 1/05)
b. Horse Industry Handbook
e. Equus Magazine, glossary only, issues Oct. of previous year to current. Primedia Publication.
P.O. Box 420078, Palm Coast, FL 32142. Subscriber inquiry # (800) 829-5910, equus@palmcoastd.com
g. Feeding and Care of the Horse (2nd Edition), by Lewis. 456 pgs.Williams and Wilkens PO Box, Baltimore, Maryland 21298-9724, 1-800-638-0672
h. The State Line Tack Catalog

- American Youth Horse Council publications are available online at www.ayhc.com
- Other publications are available on www.amazon.com
FOR INDIVIDUALS ONLY

4-H Hippology Event
Registration due by March 10, 2007

ENCLOSE $10 FOR EACH PARTICIPANT
Please make checks payable to PURDUE UNIVERSITY

Send to:  HHF, YDAE, 615 West State Street, West Lafayette, IN 47907-2053

Please type or print carefully

County ______________________________    Date of Area Event ______________________________

4-Her’s Name _______________________________    Telephone (___)__________

Street Address____________________________________________________________________

City _______________________________    State _______ Zip _______________

Date of Birth _____/ ______/ ______    Grade in school (January 2007) _____________

Circle Division  Junior    Intermediate    Senior

4-H Club Name ________________________________________________________________

Parent’s Name ________________________________________________________________

Signature of Extension Educator or Leader
Certifying 4-Her’s membership __________________________________________________
FOR TEAMS ONLY

4-H Hippology Event
Registration due by March 10, 2007

ENCLOSE $10 FOR EACH PARTICIPANT
Please make checks payable to PURDUE UNIVERSITY

Send to: HHF, YDAE, 615 West State Street, West Lafayette, IN 47907-2053

Please type or print carefully

County ____________________________ Division: Novice ________
Junior ________
Interm. ________
Senior ________

Date of qualifying Area Event __________________

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone Number</th>
<th>Grade</th>
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<tbody>
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</tbody>
</table>

A TEAM MAY CONSIST OF NOT LESS THAN THREE, AND NOT MORE THAN FOUR MEMBERS.

Coach’s Name: ____________________________________________

Address: ____________________________

City ____________________________ State ________ Zip ________

Phone: (______)_________________

Signature of Extension Educator or Leader
Certifying 4-Her’s membership ____________________________________________
4-H Horse & Pony Public Speaking Event

Saturday, March 24 - 1-105 Lilly Hall
Purdue University, West Lafayette, IN

REPORT TO THE INFORMATION TABLE BY 1:15 P.M. Event starts promptly at 1:30 pm.

1. This is an event for individuals only (No teams.)

2. There will be two public speaking event categories - Juniors (3rd-8th grade), Seniors (9th grade and above). Grade is determined as of January 1, 2007.

3. A 4-H member may participate in both Horse Bowl and Public Speaking. Every effort will be made to schedule a public speaking time when the Horse Bowl team is not competing.

4. The subject must pertain directly to the horse industry. The presentation must be four to six minutes in length for Junior participants and seven to 10 minutes in length for Seniors.

5. Only the judge(s) may ask questions of the participants, including references, immediately following the presentation. Question time will not be counted as part of the allotted time.

6. Judges will consider introduction, organization, content and accuracy, stage presence, delivery, general, conclusion, and answers to questions.

7. No visual or audio aids are allowed. Use of these aids qualifies this speech as an illustrated talk and will disqualify the participant in public speaking. (Visual/audio aids include but are not limited to: posters, tape players/recorders, VCRs, etc.)

8. Awards will be presented at the 4-H awards program Saturday afternoon at 4:30 p.m., in 1-105 Lilly Hall. The top 5 individuals in all divisions will receive awards.

9. The highest scoring senior is eligible to participate in the national event in Louisville, Kentucky in November, 2007. The second and third highest seniors are eligible to participate in the Invitational Quarter Horse Congress in Columbus, Ohio in October 2007.

10. Participants in the national public speaking contest are ineligible to enter public speaking at the national level in future years.

11. A $10 registration fee is required for each participant. Make checks payable to Purdue University. Registration deadline is March 10. Send entries to HHF, YDAE, 615 West State Street, West Lafayette, IN 47907-2053.
4-H Horse & Pony Public Speaking Event
Registration due by March 10, 2007

ENCLOSE $10 FOR EACH PARTICIPANT

Send to: HHF, YDAE, 615 West State Street, West Lafayette, IN 47907-2053

Please type or print carefully

County ______________________________    Grade in school (January 2007) _______________

4-Her’s Name ______________________________    Telephone (___)__________

Complete Address_________________________________________________________________

City _____________________________________  State _______ Zip ________________________

Date of Birth _____/ _____/ _______    Circle Division  Junior    Senior

Speech Title_______________________________________________________________________

4-H Club Name __________________________ Coach’s name____________________________

Parent’s Name ___________________________________________________________________
4-H Horse & Pony Demonstration Event

Saturday, March 24  1-105 Lilly Hall
Purdue University, West Lafayette, IN

REPORT TO THE INFORMATION TABLE BY 1:15 P.M.  Event starts promptly at 1:30 pm.

1. There will be four (4) separate demonstration divisions:

   Junior Individuals   Senior Individuals
   Junior Teams         Senior Teams
   (3rd-8th grade)      (9th grade and above)

   Team is defined as two people, even if only one person speaks. Participant's grade is determined as of January 1, 2007. Teams with mixed age members will compete in the division of the oldest member.

2. There will not be a limit to the number of demonstration entries per club or county.
3. The event is open to any 4-H'er and is not limited to only Horse & Pony members.
4. A 4-H member may participate in both Horse Bowl and Demonstrations. Every effort will be made to schedule a demonstration time when the Horse Bowl team is not competing.
5. The subject must pertain directly to the horse industry.
6. The presentation may be a demonstration or an illustrated talk. Live animals may not be used. A table will be provided. The participant must supply any other equipment.
7. The demonstration/illustrated talk must be five to seven minutes for Junior and participants and nine to 12 minutes in length for Seniors. Team demonstrations must be 10-15 minutes in length. It is recommended that each person’s speaking time be nearly equal, if they participate as a part of a team.
8. Only the judge(s) may ask questions of the participants, including references, immediately following the demonstration/illustrated talk. Question time will not be counted as part of the allotted time.
9. Judges will consider introduction, organization, content and accuracy, stage presence, delivery, effect on the audience, summary, and answers to questions.
10. Awards will be presented at the 4-H awards program Saturday afternoon at 4:30 p.m. in 1-105 Lilly Hall. The top 5 individuals and the top 5 teams in both divisions will receive awards.
11. The highest scoring senior individual and senior team will be eligible to participate in the national event in Louisville, Kentucky in November 2007. The second and third highest senior individuals and teams will be eligible to participate in the Invitational Quarter Horse Congress in Columbus, Ohio in October 2007.
12. Participants in the national demonstration event are ineligible to enter a demonstration at the national level in future years.
13. A $10 registration fee is required for each participant. Make checks payable to Purdue University. Registration deadline is March 10. Send entries to HHF, YDAE, 615 West State Street, West Lafayette, IN 47907-2053
4-H Horse & Pony Demonstration Event
Registration due by March 10, 2007

ENCLOSE $10 FOR EACH PARTICIPANT

Send to:  HHF, YDAE 615 West State Street, West Lafayette, IN 47907-2053

Please type or print carefully

County ______________________________    Grade in school (January 2007) ________________

4-Her’s Name ______________________________ Telephone (___)______________

Complete Address_________________________________________________________________

City ________________________________ State _____ Zip ________________________

Date of Birth _____/ _____/ _______    Circle Division  Junior    Senior

Speech Title _____________________________________________________________________

Coach’s name__________________________Parent’s Name_______________________________

IF THIS IS A TEAM DEMONSTRATION, COMPLETE THE INFORMATION BELOW FOR THE OTHER TEAM MEMBER

Participants in Team Demonstration may be from different Counties

4-Her’s Name ______________________________ Telephone (___)______________

Complete Address_________________________________________________________________

City ________________________________ State _____ Zip ________________________

Date of Birth _____/ _____/ _______    Grade in school (January 2007) ________________

Parent’s Name __________________________________________________________________
Horse Bowl Event

Chairperson: Katie Taylor, West Lafayette, IN

Friday March 23 and Saturday March 24
Lilly 1-105  Purdue University, West Lafayette, IN

Preliminary Round - Friday March 23, 6:00 p.m. for Counties with more than 1 Team/Division
Counts with one Team/Division
Report to Lilly Hall by 12:00 p.m. Saturday March 24, Event begins at 12:30 p.m.

Objective: The objective of Horse Bowl events is to provide an opportunity for youth to demonstrate their knowledge of equine-related subject matter in a competitive setting where attitudes of friendliness and fairness prevail. The event also provides an educational experience for both the participants and spectators.

General Rules & Regulations

Divisions

<table>
<thead>
<tr>
<th>Novice</th>
<th>Junior</th>
<th>Intermediate</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3rd-4th grade)</td>
<td>(5th-6th grade)</td>
<td>(7th-8th grade)</td>
<td>(9th grade and above)</td>
</tr>
</tbody>
</table>

Participant’s grade is determined as of January 1, 2007.

1. Participants must be enrolled in 4-H or FFA in the county they represent during the calendar year and so certified on the registration blank by an Extension Educator, Leader, or Advisor. (Horse/Pony membership is not necessary). FFA teams are not eligible for the national 4-H contest.

2. A 4-H member may participate in both Horse Bowl and Public Speaking or Demonstrations. Every effort will be made to schedule a public speaking/demonstration time when the Horse Bowl team is not competing.

3. Participants may have participated in and/or won a previous state horse bowl event. Participants in the national event are ineligible to enter the same national event in future years. All participants at the state event must participate at an Area Horse Bowl event, and have a completed survey from that event on file at Purdue University.

4. Participants may not have participated in any post secondary school horse bowl event.

5. A team may make only one legal member substitution between the area and the state events. One substitution is allowed between the state and national events. (Note: team members must be 14 years old by January 1, to compete at the National Contest).

6. A $10 registration fee is required for each 4-H participant. Make checks payable to Purdue University. Registration deadline is March 10. Entries will not be accepted after March 10th. Send entries to YDAE, HHF, 615 West State Street, West Lafayette, IN 47907-2053.

Teams

1. Each county can enter two teams per division, but those two teams will meet in the first round on Friday evening to determine who will represent the county in the Saturday competition.

2. Each team shall consist of not less that four (4) and not more than five (5) members. Only four participants shall be seated at the panel at any one time. During any match, only one (1) team member may be replaced at the panel.

3. A 4-H’er may participate in only one category of Horse Bowl. Only the senior team is eligible for national competition. Teams will participate in the division of the oldest team member.

4. Team members will face the judges; the judges will face the audience.
Questions

1. Questions for each division will focus on the subject matter on the chart included in this packet.

2. Competition questions shall be specifically drawn from the following references. *It should be clearly understood, however, that this listing does not constitute an official endorsement of these materials.*

A. Novice and Junior Teams
   a. Indiana 4-H Horse and Pony Handbook (the white one) (Revised 1/05)
   b. 4-H Horses and Horsemanship - R. Antoniewicz – National 4-H Council
   c. 4-H Horse Science – R. Antoniewicz – National 4-H Council
   d. Equus Magazine, glossary only, issues Oct. of previous year to current. Primedia Publication. P.O. Box 420078, Palm Coast, FL 32142. Subscriber inquiry # (800) 829-5910, equus@palmcoastd.com
   e. The State Line Tack Catalog

B. Intermediate and Senior Teams
   a. Indiana 4-H Horse and Pony Handbook (the white one) (Revised 1/05)
   b. Horse Industry Handbook. The American Youth Horse Council ($59.95) Make sure you have the 2003 and 2004 updates in your HIH) 1-800-TRY-AYHC.
   d. American Youth Horse Council Leaders Manual, American Youth Horse Council
   e. Equus Magazine, glossary only, issues Oct. of previous year to current. Primedia Publication. P.O. Box 420078, Palm Coast, FL 32142. Subscriber inquiry # (800) 829-5910, equus@palmcoastd.com
   g. Feeding and Care of the Horse (2nd Edition), by Lewis. 456 pgs. ($29.95) Williams and Wilkens PO Box, Baltimore, Maryland 21298-9724, 1-800-638-0672
   h. The State Line Tack Catalog

- American Youth Horse Council publications are available online at [www.ayhc.com](http://www.ayhc.com)
- 4-H Horse Science and Horses and Horsemanship are available from National 4-H Supply [http://www.4-hmall.org/](http://www.4-hmall.org/)
- Other publications are available on [www.amazon.com](http://www.amazon.com)

3. Yes/No and/or true/false questions will not be used in this event.

4. During the first half of play there are three types of questions possible:
   a. Regular questions-each worth 1 point, to which any member of either team may respond;
   b. Toss-up Questions-also worth 1 point each, and also open for response by any member of either team. The only difference between a regular and a toss up question will be that the toss-up questions will have a bonus question attached to each, and in general will be somewhat more difficult that the regular questions. Any toss-up question which has a bonus attached will be announced as a "toss-up" question before it is read.
   c. Bonus Questions-worth a pre-determined and pre-announced 1-3 points. No part of the bonus question will be repeated nor will any additional information be given to the participants relative to the question. Only the team which correctly answered the toss-up question will be given the opportunity to attempt the attached bonus question. If toss-up answer is not correct, bonus dies with the question.
   d. One on one Questions: Regular questions worth 2 points each shall be addressed only to one member of each team, beginning with the contestants in the #1 chairs (nearest the moderator) and progressing with questions going to the subsequent contestants in the #2, #3 and #4 chairs. There will be the same number of one-on-one questions per contestant, per match.

5. During the second half of play, only regular questions will be used.
### Scoring

<table>
<thead>
<tr>
<th>Type of Questions</th>
<th>Who may respond?</th>
<th>Time to respond?</th>
<th>Who may answer?</th>
<th>Time to begin answer?</th>
<th>Points for correct answer</th>
<th>Points for incorrect answers or not in time?*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Questions</td>
<td>Any seated participant</td>
<td>Before other team - 5 seconds max.</td>
<td>Only person who responded</td>
<td>5 seconds</td>
<td>+1</td>
<td>-1</td>
</tr>
<tr>
<td>Toss-up Questions</td>
<td>Any seated participant</td>
<td>Before other team - 5 seconds max.</td>
<td>Only person who responded</td>
<td>5 seconds</td>
<td>+1</td>
<td>-1</td>
</tr>
<tr>
<td>Bonus Questions</td>
<td>10 seconds discussion period</td>
<td>One member of team answering toss-up</td>
<td>5 seconds</td>
<td>As announced +1 to +3</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>One on One</td>
<td>Indicated Contestant</td>
<td>Before other – 5 seconds max.</td>
<td>Indicated Contestant</td>
<td>5 seconds</td>
<td>+2</td>
<td>-2</td>
</tr>
</tbody>
</table>

**Note:** Two (2) premium points are awarded to the teams in which each team member seated at the time correctly answered a question (excluding bonus questions.) After earning two premium points, teams may earn additional premium points by repeating the process. Members will not be credited with correct answers toward premium points until the first premium points are awarded.

* In the novice and junior team competitions, there will be no deduction for incorrect answers. This does not apply to novice or junior members on other teams. If a contestant other than the indicated contestant in one-on-one answers the team will lose 2 points. Novice rounds will be shorter than rounds for the other divisions.

### Procedures

1. All decisions of the moderator, judges, scorekeepers, timekeepers and the event committee are final. Team members shall face the judges; the judges shall face the audience. Individual face-offs will precede team face-offs.

2. No recording devices such as tape recorders, videotape cameras, movie cameras, or any other type of camera may be used during the conduct of a match. Flash photograph will be permitted only before or after a match and then in only such a manner as not to be disruptive of the event.

3. Under no circumstance will there be a replay of a match in which there was an equipment failure.

### Awards

1. The rank of teams will be determined on the basis of their win-loss record. To place teams eliminated in the same round, the teams will be ranked by the total number of points obtained by each team in the highest round in which they competed.
   a. If there is a tie, each team will be assigned 1 point for each game won. The highest total will rank higher.
   b. If there is still a tie, the team with the most total points in the entire event will be ranked higher.

2. Awards will be presented to the top 5 novice, junior, intermediate, and senior teams. The awards program will be held Saturday afternoon following the Horse Bowl competition., in 1-105 Lilly Hall.
3. The highest scoring senior team will participate in the national event in Louisville, Kentucky in November, 2007. The second and third highest scoring senior teams will participate in the Invitational Quarter Horse Congress in Columbus, Ohio in October 2007.

Entries

1. All entries will include the following:

a. The names, addresses and ages of each team member.

c. The name and address of the official coach.

d. A $10 registration fee is required for each 4-H participant. Make checks payable to Purdue University. Registration deadline is March 10. Entries will not be accepted after March 10th. Send entries to: YDAE, HHF, 615 West State Street, West Lafayette, IN 47907-2053.
FOR TEAMS ONLY

4-H Horse Bowl Event
Registration due by March 10, 2007

ENCLOSE $10 FOR EACH PARTICIPANT
Please make checks payable to PURDUE UNIVERSITY

Send to: HHF, YDAE, 615 West State Street, West Lafayette, IN 47907-2053

Please type or print carefully

County ______________________________ Division: Novice_______
                                          Junior _________
                                          Intermediate_____ Senior _________

Date of qualifying Area Event ________________

Each county may enter a maximum of 2 teams per age division

<table>
<thead>
<tr>
<th>4-H’ers Name</th>
<th>4-H’ers Complete Address RR,Box,Street,Rd.,City,St., Zip</th>
<th>Phone</th>
<th>Grade in School</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

A TEAM MAY CONSIST OF EITHER 4 OR 5 MEMBERS.

Coach’s Name: __________________________________________

Address: ________________________________________________

City ____________________________ State _______ Zip _______

Phone: (_____) __________________

Signature of Extension Educator or Leader
Certifying 4-Her’s membership __________________________________
Horse Bowl and Hippology- Topic Areas by age division

Youth will be tested on subject matter from their resources in the following areas. Each division may contain all of the topics in that division, plus all of the topics in the preceding divisions. (e.g. Juniors will get questions on Junior and Novice topics) Underlined items represent changes from the 2007 list.

<table>
<thead>
<tr>
<th>Novice</th>
<th>Intermediate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Colors and Patterns</td>
<td>1. All Novice and Junior topics</td>
</tr>
<tr>
<td>2. Parts of Horse</td>
<td>2. European Breeds</td>
</tr>
<tr>
<td>4. Horse Safety</td>
<td>4. Unsoundness</td>
</tr>
<tr>
<td>5. Grooming and Supplies</td>
<td>5. Nutrition—Concentrates</td>
</tr>
<tr>
<td>6. Basic gaits (walk, trot, canter)</td>
<td>6. Foot Care—Hoof Structures</td>
</tr>
<tr>
<td>7. IN 4-H rules for showmanship, WP, HUS</td>
<td>7. Blemishes –</td>
</tr>
<tr>
<td>8. Tack and Equipment</td>
<td>8. Health Care (worming/vaccinations)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. All Novice topics</td>
<td>1. All Novice, Junior and Intermediate topics</td>
</tr>
<tr>
<td>2. Conformation Faults and Defects</td>
<td>2. World Breeds</td>
</tr>
<tr>
<td>3. Gaits (know footfall patterns of basic gaits)</td>
<td>3. Muscles</td>
</tr>
<tr>
<td>4. Forage Nutrition</td>
<td>4. Poisonous Plants</td>
</tr>
<tr>
<td>5. American Breeds</td>
<td>5. Reproduction</td>
</tr>
<tr>
<td>6. Basic Horse Care</td>
<td>6. Feed Nutrients/Balancing Rations</td>
</tr>
<tr>
<td>7. IN 4-H rules Trail and Contesting</td>
<td>7. Body Condition Scoring</td>
</tr>
<tr>
<td></td>
<td>8. Barn Design</td>
</tr>
<tr>
<td></td>
<td>9. Bit ID</td>
</tr>
<tr>
<td></td>
<td>10. Teeth and Age Determination</td>
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<td>11. Common Diseases</td>
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<td>12. Inheritance</td>
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<td>13. Parasites</td>
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<td>14. Digestive system</td>
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<td>15. Gaits, including breed specific gaits</td>
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