Oceana County
4-H
Horse and Pony Project Notebook
Level 3 - 2017

PICTURE OF HORSE AND RIDER

Rider’s Name: ____________________________________________________________

Horse’s Name: __________________________________________________________

Birth Date: _______________ 4-H Age: ______________ Years in Project: __________

Name of Club: ___________________________________________________________ Years in Club: ______________
JUDGE'S SCORE/COMMENT SHEET

(PLEASE DO NOT REMOVE OR PLACE THIS SHEET IN SHEET PROTECTOR.
This sheet must be kept free for the judge to write their comments.
This sheet should help each 4-H'er understand their ribbon placing.

A. Specific educational value or worth
   __ All questions were answered completely
   __ All calculations were correct
   __ Calculations were incorrect
   __ Questions were not completely answered
   __ Questions were not answered (missed questions)

B. Creative way of showing what has been learned
   __ Notebook pages were out of order
   __ Notebook pages were missing

C. Notebook contains all project records
   __ Notebook contained all project records and were fully completed.
   __ Notebook contained additional project related information (research
     materials etc.).
   __ Project records were incomplete
   __ There was no additional project related information

D. Accuracy, neatness and general appearance
   __ Notebook was neat in appearance (typed/hand printed)
   __ Notebook pages were clean and stain free
   __ Notebook was difficult to read and messy
   __ Notebook had wrinkled and stained pages

Other Comments: ________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
Rider & Horse Information

What is the breed & gender of your horse/pony? ________________________________

What color is your horse/pony? Does it have any distinctive markings or scars?
___________________________________________________________________________

What is the age of your horse/pony? __________________________________________

What is the height of your horse/pony in hands? ________________________________

What is the weight of your horse/pony? (refer to diagram below, show all work)

The weight equation is as follows:

\[(HG^2 \times BL) \div 330 = W\]

HG = Horse’s Heart Girth in Inches
BL = Horse’s Body Length in Inches from point of shoulder to point of buttocks
W = Horse’s Weight in Pounds

\[
(_______^2 \times ________) \div 330 = _____\text{lbs.}
\]

Define what the heart girth is. Then describe how you measure for it.
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

Diagram:
- Horse with labeled parts: Point of Shoulder, Heart Girth (inches), Body Length (inches), Point of Buttocks.
How long have you leased or owned your horse/pony? ____________________________

Where is your horse/pony kept? Is it boarded or at your home? ______________________

What are your responsibilities in caring for your horse/pony? (i.e: cleaning stalls, feed/water, turning them out, cleaning barns)

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

Is your horse/pony registered? If so, what are some significant blood lines it carries?

____________________________________________________________________________

____________________________________________________________________________

If your horse/pony is not registered, what are some significant traits of the breed (i.e: what are Quarter Horses known, what are Arabians known for)?

____________________________________________________________________________

____________________________________________________________________________

Tell us the background story of you and your horse/pony. How did you meet? Where did you get it from? What was it like when you first started working with your horse, was it easy or difficult? Let us know how your journey together started!

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________
Equipment List

When caring for your horse/pony, what equipment do you use for feeding your horse? Be as specific as possible.

____________________________________________________________________________________

____________________________________________________________________________________

What equipment do you use to clean stalls and/or the barn where your horse/pony is kept? Be as specific as possible.

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

Name five (5) tools you use to groom your horse/pony and explain the function of each tool.

1. ____________________________________________

2. ____________________________________________

3. ____________________________________________

4. ____________________________________________

5. ____________________________________________

For your specific horse/pony breed, do you do any kind of banding or braiding of their mane and tail for shows? If so, describe how you do this. Why do you groom their mane and tail this way?

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

Next, please explain the tack you use with your horse/pony. What kind of saddles do you use (i.e: All Purpose, Dressage, Saddle Seat, Western, Roping, etc.)? What are their widths? What kind of ‘trees’ do they have? Why do you use these styles of saddles?

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________
What kind of bridles do you use with your horse/pony (i.e: one-eared, Western, English, double-reined)? Why do you use these styles?

______________________________________________

______________________________________________

Lastly, what kind of bits do you use with your horse/pony (i.e: O-ring snaffle, spade, French-link, etc.)? Why do you use these styles?

______________________________________________

______________________________________________

______________________________________________

______________________________________________

**Feed**

Do you give your horse/pony any feed supplements (such as pelleted grain, mash or oats)?

If so, what kind of feed(s) do you use and how much? What are the major nutrients of the feed? What are these major nutrients percentages from the analysis label?

<table>
<thead>
<tr>
<th>Type of Feed and Quantity:</th>
<th>Type of Feed and Quantity:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrient 1 and Percentage:</td>
<td>Nutrient 1 and Percentage:</td>
</tr>
<tr>
<td>Nutrient 2 and Percentage:</td>
<td>Nutrient 2 and Percentage:</td>
</tr>
<tr>
<td>Nutrient 3 and Percentage:</td>
<td>Nutrient 3 and Percentage:</td>
</tr>
</tbody>
</table>

What kind of hay do you feed your horse/pony? What cutting? (i.e: Orchardgrass, Alfalfa, Timothy, etc.)

______________________________________________

______________________________________________

______________________________________________

______________________________________________
Calculate the quantity of hay your horse/pony consumes. For small bales you must find out how much an average bale weighs. Then guess at what portion of a bale the horse/pony eats, like \( \frac{1}{4} \) or \( \frac{1}{2} \) a bale per day. Example, if it eats \( \frac{1}{4} \) bale per day you would multiply .25 times your bale weight and you’d have your lbs. per day. Then use those figures in this formula:

\[
\frac{\text{Lbs. / day}}{\text{days / week}} \times \frac{7}{1} = \frac{\text{Lbs. / week}}{\text{Weight of Bale}} \div \frac{\text{Bales/ week}}{}
\]

\[
\frac{\text{Lbs. / week}}{\text{weeks/ month}} \times \frac{4}{1} = \frac{\text{Lbs. / month}}{\text{Weight of Bale}} \div \frac{\text{Bales/ month}}{}
\]

\[
\frac{\text{Lbs. / month}}{\text{months/year}} \times \frac{12}{1} = \frac{\text{Lbs. / year}}{\text{Weight of Bale}} \div \frac{\text{Bales/ year}}{}
\]

How much does your hay cost? $___________________ per bale

Please list 4 types of hay.

1. ______________________________________
2. ______________________________________
3. ______________________________________
4. ______________________________________

Please list 4 types of Grain Concentrates or Protein Supplements

1. ______________________________________
2. ______________________________________
3. ______________________________________
4. ______________________________________

**Vet Care & Health**

<table>
<thead>
<tr>
<th>Vaccine or Procedure</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetanus</td>
<td></td>
</tr>
<tr>
<td>Flu</td>
<td></td>
</tr>
<tr>
<td>Rhino</td>
<td></td>
</tr>
<tr>
<td>West Nile</td>
<td></td>
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<tr>
<td>Potomac Fever</td>
<td></td>
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<tr>
<td>Rabies</td>
<td></td>
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<tr>
<td>Strangles</td>
<td></td>
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</tbody>
</table>

Name your veterinarian. ____________________________
When was your animal’s Coggins Test taken? Why is this test needed?

________________________________________________________________________________

________________________________________________________________________________

________________________________________________________________________________

Has your horse/pony been treated for any injuries or illnesses this past 4H season? If so, please explain what they were and how they were treated.

________________________________________________________________________________

________________________________________________________________________________

________________________________________________________________________________

What is your deworming rotation for your animal (i.e: what kind of dewormer, when do you administer it)?

________________________________________________________________________________

________________________________________________________________________________

Name your equine dentist. __________________________________________________________

Has your horse/pony had any dental work done this past year? If so, what kind of work did they receive?

________________________________________________________________________________

________________________________________________________________________________

________________________________________________________________________________

Name your farrier. _________________________________________________________________

Does your horse/pony need shoes? If so, what type?

________________________________________________________________________________

________________________________________________________________________________
# Hoof Care Record

<table>
<thead>
<tr>
<th>Date</th>
<th>Horse’s Name</th>
<th>Type of Hoof Care</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>Sandy</td>
<td>All four feet trimmed, horse shoes pulled then adjusted and reattached to front hooves</td>
<td>$100.00</td>
</tr>
</tbody>
</table>


## Riding & Training Record

<table>
<thead>
<tr>
<th>Month</th>
<th>Number of Days Riding/Training</th>
<th>Total Hours</th>
<th>Description of Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>8</td>
<td>18</td>
<td>Trail ride, practice over fences</td>
</tr>
<tr>
<td>September 2016</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>October 2016</td>
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<tr>
<td>November 2016</td>
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<tr>
<td>December 2016</td>
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<tr>
<td>January 2017</td>
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<tr>
<td>February 2017</td>
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<tr>
<td>March 2017</td>
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<tr>
<td>April 2017</td>
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<tr>
<td>May 2017</td>
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<tr>
<td>June 2017</td>
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<td></td>
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<tr>
<td>July 2017</td>
<td></td>
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</tr>
<tr>
<td>August 2017</td>
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</tr>
</tbody>
</table>

- **Total Number of Days Spent Riding/Training**: 
- **Total Number of Hours Spent Riding/Training**: 
Horse Diseases & Conditions

Across
3. An accumulation of pus that forms a lump internally or externally on your horse’s body.
6. When a horse places his upper incisors on a hard object, usually a pole or stall door, and sucks in a large amount of air
7. A horse disease that is primarily spread by mosquitoes, and is found in temperate climates.
9. A disease that affects horses during warm weather months, occasionally causing outbreaks of diarrheal illness in horses that are kept near rivers, streams, or in irrigated pastures.
10. A slowly developing chronic disease of the joint in which the joint surface (cartilage) wears down, resulting in pain and subsequent lameness.
12. When the hoof laminae separates and causes lameness. A typical term for hoof lameness.
13. A condition of severe abdominal discomfort characterized by pawing, rolling, and sometimes the inability to defecate.
14. A parasite that breeds in a horse's coat, mane and tail. They feed off of a horse's blood, but do not expand with the consumption of blood.

Down
1. A tumor develops in the pituitary gland and as this tumor slowly grows, it sends inappropriate signals to the rest of the body to secrete excessive hormones called cortisol.
2. A virus that causes destruction of the horse’s red blood cells, causing anemia, weakness, and death. This is what a Coggin's Test is for.
4. A viral disease that is prevented through vaccinations and is not human transmissible. The most common strand affects the heart of a horse.
5. A white, plaque-like material, it sometimes appears thick and crusty in a horse's ear. There is usually tender pink skin underneath the plaque.
8. A fungal skin condition, usually found after periods of heavy precipitation.
11. A benign tumor that is found on a horse's skin, especially with grey horses. They are most commonly found on a horse's tail bone.
Horseback Riding Aids

Describe the difference between a curb bit and a snaffle bit.

________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________

Please answer each question with either True (T) or False (F).

1. ______ 1. A curb bit always has shanks.
2. ______
3. ______ 2. A snaffle bit uses leverage.
4. ______ 3. A Tom Thumb bit is a curb bit.
5. ______ 4. A curb bit must never be used in English riding.
6. ______ 5. Some snaffle bits have shanks.
7. ______ 6. A curb bit cannot have a ‘broken’ center piece.

7. When showing, a snaffle bit can only be used in Western rail classes on horses 5 years old and under.

List a rider’s 4 natural aids:
1. ____________________________
2. ____________________________
3. ____________________________
4. ____________________________

List 4 artificial aids:
1. ____________________________
2. ____________________________
3. ____________________________
4. ____________________________
Identify and label the following bits.

Bit: ______________________  Bit: ______________________  Bit: ______________________

1. ______________  2. ______________  3. ______________  4. ______________  5. ______________

1. ______________  2. ______________  3. ______________  4. ______________  5. ______________  6. ______________  7. ______________

Bit: ______________________  Bit: ______________________  Bit: ______________________

1. ______________  2. ______________  3. ______________  4. ______________  5. ______________
Patterns

Create your own SHOWMANSHIP pattern that could be performed at a show. It needs to have two gait changes and at least two variety movements (i.e: pivoting, backing up, changing direction, turning around cones). Please have a key that labels movements, skills and cones. Also label a start and finish.

KEY:
Events you Attended to Enhance your 4-H Experience

In the space provided, please tell us of the events/competitions/clinics you attended with your animal. Where were they? What did you do at them? If you were placed, how did you perform?
There are many things to learn in 4-H. Mark each item that you have learned or improved on.

I've learned or improved my ability to…

**HEAD (Independence)**
- try something new
- set goals for myself
- plan a project
- keep myself organized
- keep track of finances
- keep records of my work
- gain knowledge of my project
- use resources wisely
- run a meeting
- solve a problem

**HANDS (Generosity)**
- work with others
- work in a group setting
- work with adults
- help others succeed
- lead others
- perform community service
- get past differences to reach a goal
- make something with my hands
- using my efforts to make a difference
- taking initiative to start something on my own

**HEART (Belonging)**
- give a public presentation
- share my feelings or point of view
- being a part of a committee
- listen to others
- respect another’s opinion
- make new friends
- stand up for others
- appreciate others

**HEALTH (Mastery)**
- understand my strengths and weaknesses
- finish something I started
- accept change
- take responsibility for myself
- stay healthy
- deal with winning and losing
- be careful and practice safety
- understand the importance of my health

The motto of 4-H is “learn by doing.” Each year we learn something new by participating in a 4-H project.

Please write a story that explains:

— **Horsemanship accomplishments you achieved this year.**

— **Skills you had difficulty with and how you did/could fix them.**

— **Goals you are setting for next year.**

Other examples that you may consider writing about include: something that happened that was funny, sad, or exciting; challenges you faced and how you overcame them; who helped you with your project and how they contributed; things you are most proud of. Feel free to relate your 4-H experience to other parts of your life (school, home, family, friends, etc.). Stories should be at least five sentences. Please attach additional pages.
You need 9 total points earned in the following way, 6 meeting points (each meeting is worth 1 point), 1 point from either horse camp or one of the OCHDC sponsored youth shows or OCHDC horse clinic, and 2 non club points. This sheet is to be done by everyone and will be checked before you go to the State 4-H show or at the Fair on entry day. For those doing a notebook it must be kept with your notebook.

<table>
<thead>
<tr>
<th>Name of Horse/4-H Event</th>
<th>Location</th>
<th>Date</th>
<th>Club Meeting</th>
<th>Non Club Point</th>
<th>Shows/ Camp</th>
<th>Leader/Extension Staff Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>My 4-H Horse Club</td>
<td>Leader’s House</td>
<td>2/3/17</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asparagus Festival Parade</td>
<td>Downtown Hart</td>
<td>6/10/17</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>