Oceana County
4-H Horse and Pony Project Notebook
Level 2 - 2018

PICTURE OF YOUTH AND HORSE

Name: ____________________________________________

Horses Name: ____________________________________________

4-H Age: ____________ Years in Project: ____________

Name of Club: ____________________________________________ Years in Club: ____________
JUDGE’S SCORE/COMMENT SHEET

(PLEASE DO NOT REMOVE, PLACE THIS SHEET IN SHEET PROTECTOR OR GLUE TO COVER). This sheet must be kept free to the judge to write their comments.

This sheet should help each junior market member 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. **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

C. **Accuracy, neatness and general appearance**
   - ___ Notebook was neat in appearance (typed/hand printed)
   - ___ Notebook pages were clean and stain free
   - ___ Notebook pages were in order and complete
   - ___ Notebook pages were out of order and missing pages
   - ___ Notebook was difficult to read and messy
   - ___ Notebook had wrinkled and stained pages

**Other Comments:**

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
Horse Project Objectives and Record Keeping

1. Develop desirable work habits, sportsmanship, and the ability to cooperate and express ideas through participation in projects, discussions, method demonstrations, judging teams, and exhibits.
2. Develop responsibility, leadership, citizenship, and decision-making skills
3. Learn to know and select a good saddle horse
4. Learn to care for horses properly
5. Develop knowledge of safety precautions to prevent injury to yourself, others, and your mount
6. Learn to ride
7. Learn to train and handle horses
8. Gain knowledge of major breeds, colors, gaits, and safety
9. Experience the pride of working with a horse or pony and being responsible for its management
10. Develop an appreciation of horseback riding as a healthy and wholesome form of recreation
11. Learn skills in horsemanship and gain an understanding of the business of breeding, raising, and training horses
12. Acquire information on the opportunities available for careers working with horses.
13. Learn the importance of the horse industry to the local, state, and national economies.

This record book is part of your Level 2 Horse Project. By keeping records up-to-date you will be able to see how much progress you make as you set goals and work to accomplish them. Write or type neatly and clearly. Please keep the pages in order. Feel free to add extra pages at the end of your notebook. Pictures are a required part of your notebook. Taking pictures of your project animal throughout the project will indicate how your animal has grown and developed. Add pictures to your notebook on a separate piece of paper.
Let’s Meet your Horse/Pony

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:

\[
\frac{HG^2 \times BL}{330} = W
\]

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

\[
(\underline{\hspace{2cm}} ^2 \times \underline{\hspace{2cm}}) \div 330 = \underline{\hspace{2cm}} \text{ lbs.}
\]

How long have you owned, leased or borrowed your horse/pony? ________________________________

Do you keep your horse/pony at home or is it boarded? ________________________________

What are your responsibilities for caring for your horse/pony? Do you have to feed it or clean the stall? How often?

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________
What are your goals for working with your project horse and 4-H this year? Use complete sentences.

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

**Horse Identification**

Using reference resources, describe the five Major Variations to Coat Colors.

**Dun (Buckskin)**
_____________________________________________________________________
_____________________________________________________________________

**Gray/Grey**
_____________________________________________________________________
_____________________________________________________________________

**Palomino**
_____________________________________________________________________
_____________________________________________________________________

**Roan**
_____________________________________________________________________
_____________________________________________________________________

**Pinto**
_____________________________________________________________________
_____________________________________________________________________

**Horse Behaviors**

Match the behaviors with the appropriate emotion by placing the correct letters in next to each emotion box.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Nose stretched out, soft look in eye</td>
</tr>
<tr>
<td>B</td>
<td>Head dropped, ears drooped, sluggish movement</td>
</tr>
<tr>
<td>C</td>
<td>Head lowered, quiet expression</td>
</tr>
<tr>
<td>D</td>
<td>Tight Muscles, worried expression</td>
</tr>
<tr>
<td>E</td>
<td>Ears pinned back, rapidly swishing tail</td>
</tr>
<tr>
<td>F</td>
<td>Ears pricked forward and looking intently</td>
</tr>
<tr>
<td>G</td>
<td>Teeth bared, ears pinned back, charging a horse or person</td>
</tr>
<tr>
<td>H</td>
<td>Looking away</td>
</tr>
</tbody>
</table>
**Equipment**

Name three (3) tools you use to groom your horse/pony and explain the function of each tool.

1. ______________________________________________________

2. ______________________________________________________

3. ______________________________________________________

What equipment did you purchase **this year** to use for feeding, cleaning and bedding? Make a list including costs:

   ______________________________________________________

   ______________________________________________________

   ______________________________________________________

What equipment did you purchase **this year** to use for working with or riding your horse/pony? Make a list including costs:

   ______________________________________________________

   ______________________________________________________

Make a list of any other equipment you use or have:

   ______________________________________________________

   ______________________________________________________

   ______________________________________________________

   ______________________________________________________

**Helmet Fitting Guidelines**

Answer the following **true/false** statements.

Source: Jenifer Nadeau, Equine Extension Specialist, University of Connecticut, and Betsy Greene, Equine Extension Specialist, University of Vermont

- The helmet should fit snugly, but not pinch the head. Check by rocking the helmet forward and backward on the head, and the eyebrows should move up and down with the helmet.  
- The helmet should sit 2-3 inches above the eyebrows.  
- The side straps should meet just above and in front of the earlobes.  
- The chin strap should be snug under the chin when buckled. Loose hanging straps can be a cause for more injury.  
- If the rider puts their head in an "upside down" position, the helmet should not stay on without the chin strap buckled.  
- The back harness needs to be snug enough to prevent the helmet from moving forward.
**EVENT FACILITY BIOSECURITY RISK ASSESSMENT**

Horse shows and fairs are events where animals from many locations come together for an extended period of time. Biosecurity refers to measures taken to prevent the introduction and spread of new disease agents into a herd. While disease risk cannot be completely eliminated from an equine event, show and event organizers can conduct a biosecurity risk assessment of the event facilities and horse handling practices. An evaluation will help identify potential risks and can help determine what measures to take in an Infectious Disease Control Plan to address the risk areas of concern.

**LABEL** the level of Biosecurity Risk for each of the columns below.

Each of the 4 charts will have:

- a **MINIMAL** Biosecurity Risk, a **MEDIUM** Security Risk, and a **HIGH** Security Risk column.

<table>
<thead>
<tr>
<th>STALLS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of Stalls</strong></td>
<td><strong>Walls</strong></td>
</tr>
<tr>
<td>Some Extra Stalls</td>
<td>Half Walls</td>
</tr>
<tr>
<td>Twice the number of stalls needed</td>
<td>Solid</td>
</tr>
<tr>
<td>Exact number of stalls</td>
<td>Bars</td>
</tr>
</tbody>
</table>

| FEED and WATER |  |  |
|----------------|--------|
| **Feed Storage** | **Water Sources** | **Separation of Feed and Manure Handling Equipment** |
| Hay and open feed bags in uncovered aisle ways | Communal water area | Feed, hay and manure handling equipment stored together |
| Secure storage stall with open feed bags and uncovered hay | Stream or large water source | Limited separation of feed and manure handling equipment |
| Covered hay and sealed containers for feed kept in a separate secure stall | Only individual water buckets in use | Complete separation of feed and manure handling equipment |

<table>
<thead>
<tr>
<th>HORSE COMINGLING AREA</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Exercise/Warm Up Area</strong></td>
<td><strong>Competition Area</strong></td>
</tr>
<tr>
<td>No shared exercise areas—all horses exercise independently</td>
<td>No shared competition areas—all horses compete independently</td>
</tr>
<tr>
<td>Shared exercise area with direct horse-to-horse contact</td>
<td>Shared competition area with direct horse-to-horse contact</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PARKING</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Trailer</strong></td>
<td><strong>Exhibitor</strong></td>
</tr>
<tr>
<td>Shared parking but separate from visitor access</td>
<td>Shared parking but separate from visitor parking</td>
</tr>
<tr>
<td>Unrestricted parking next to horse barns and accessible by visitors</td>
<td>Unrestricted Parking</td>
</tr>
<tr>
<td>Restricted trailer parking, monitored and separate from barn area and not accessible by visitors.</td>
<td>Restricted exhibitor parking, monitored and separate from barn and visitor parking</td>
</tr>
</tbody>
</table>

Feed and Water

Grain

What kind of grain does your horse/pony eat?
_____________________________________________________

\[
\text{Lbs./day} \times \frac{7}{\text{days/week}} = \frac{\text{Lbs. / week}}{50 \text{ Lbs. bags}} = \frac{\text{Bags/week}}{}
\]

\[
\text{Lbs./week} \times \frac{4}{\text{weeks/month}} = \frac{\text{Lbs. / month}}{50 \text{ Lbs. bag}} = \frac{\text{Bags/month}}{}
\]

\[
\text{Lbs./month} \times \frac{12}{\text{months/year}} = \frac{\text{Lbs. / year}}{50 \text{ Lbs. bag}} = \frac{\text{Bags/year}}{}
\]

How much does your grain cost? $________ per bag

Hay

What kind of hay does your horse/pony eat?
_____________________________________________________

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:

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

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

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

How much does your hay cost? $___________________ per bale

If you feed big bales, you need to ask the farmer how much on average a bale weighs or the small bale equivalent. Divide by the number of horses eating the bale and how long it takes them to consume it. Example, it takes 3 horses 5 days to eat a 1500 lb. bale. \( 1500 \div 3 \text{ horses} = 500 \text{ lbs. per week} \div 5 \text{ days} = 100 \text{ lbs. per horse per week} \div 3 \text{ horses} = 33.3 \text{ lbs. per horse per day} \). Plug this number into the formula.
**Pasture**

If your horse is on pasture (with no supplemental hay) explain what kind of stuff grows out there and how many hours per day the horse is on pasture. Example; is it mostly grass or does it have some clover or alfalfa in it?

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

**Supplements**

Including salt, do you feed your horse/pony supplements? What kind and what amount per day?

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

**De-worming**

List the products used to de-worm your horse/pony and how often he receives it.

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

**IDENTIFY THE PARTS OF THE TOOTH**

A. Cement  
B. Central Enamel  
C. Cup  
D. Enamel  
E. Ivory  
F. Pulp

What to look for when aging teeth:
- Birth–2 years: Number and wear of temporary incisors
- 3–5 years: Number of permanent incisors
- 6–8 years: Wear of lower incisors
- 9–11 years: Wear of upper incisors
- 12 years: Smooth surface (no cups)
- 10–20 years: Galvayne’s groove
- Over 12 years: Shape of surface; angle of incidence
Please list the name of your vet
_________________________________________

Please list the name of your farrier
_________________________________________

Please list the name of your equine dentist
_________________________________________

<table>
<thead>
<tr>
<th>Vaccine or Procedure</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetanus</td>
<td></td>
</tr>
<tr>
<td>Encephalitis E/W</td>
<td></td>
</tr>
<tr>
<td>Flu</td>
<td></td>
</tr>
<tr>
<td>Coggins Test</td>
<td></td>
</tr>
<tr>
<td>Rhino</td>
<td></td>
</tr>
<tr>
<td>West Nile</td>
<td></td>
</tr>
<tr>
<td>Potomac Fever</td>
<td></td>
</tr>
<tr>
<td>Rabies</td>
<td></td>
</tr>
<tr>
<td>Strangles</td>
<td></td>
</tr>
<tr>
<td>Teeth Floating</td>
<td></td>
</tr>
</tbody>
</table>

Is your horse/pony being treated for a health condition or injury? Please explain what the condition or injury is and how it is treated. List medication amounts and how often given.

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

Please explain how you would take your horse/pony’s temperature. What is the normal temperature for a horse/pony?

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

_____________________________________________________________________
**Farrier**

Make a list of dates when the farrier comes. Does your horse have any special hoof needs like corrective trimming or shoeing; maybe pads? Explain why this is needed. If you don’t have a farrier, explain how your horse/pony gets hoof care.

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

**Training**

Do you or your hose/pony get any training or lessons? How often? Explain about any other ways you have furthered your education with your horse/pony.

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

**Competitions**

Please make a list of the shows or competitions that you have attended. Explain what kind and when they were. Add additional pages if needed.

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________


Anatomy

Please label the parts of the hoof by placing the correct letter in each box.

Parts of the Hoof

A) Angle of Wall
B) Bar
C) Buttress
D) Central Cleft of Frog
E) Center of Sole
F) Collateral Clefts of Frog
G) Frog
H) Heel
I) Heel Bulbs
J) Heel of Frog
K) Heel of Hoof Wall
L) Heel of Sole
M) Hoof Wall
N) Point of Frog
O) Quarter
P) Seat of Corn
Q) Sole
R) Toe
S) White Line
## 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>January 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>February 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>March 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>April 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>June 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>August 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Number of Days Spent Riding/Training

Total Number of Hours Spent Riding/Training
4-H Story

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.
<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>2/3/18</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asparagus Festival Parade</td>
<td>Downtown Hart</td>
<td>6/9/18</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

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 kept with your notebook and will be checked before you go to the State 4-H show or at the Fair on entry day.