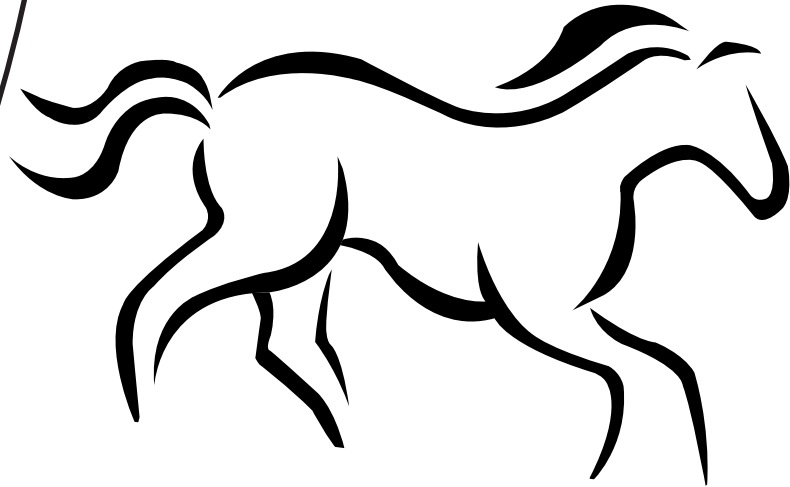




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Virginia 4-H Horse Project Senior Record Book (ages 14-19)

**Virginia
Cooperative Extension**



VIRGINIA STATE UNIVERSITY

 **VirginiaTech**
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Virginia 4-H Horse Project

Senior Record Book

Name _____ Date of Birth _____ Age _____

Physical Address _____

Mailing Address (if different) _____

County in which you are enrolled for this project _____

4-H Club _____ Years in 4-H (including this year) _____

Date Project Started _____ Date Project Completed _____

Member Statement: I hereby certify that I have personally kept the records on this project and have personally completed this record book.

4-H Member's Signature _____ Date _____

Record Approval: The 4-H member has completed this record book to a satisfactory level.

Parent/Guardian Signature _____

4-H Leader's Signature _____

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VT/0906/W/406123

Instructions for Using this Record Book

This book is designed to be the place where you keep records on your project. Read through the book carefully and complete all sections. It is important that you do your own work, but ask your 4-H leader, Extension agent, parents, or other 4-H volunteers for help when you do not understand something.

This project record book is for record-keeping only. 4-H Project Guides contain educational information related to your project. These project guides may be obtained from your local Virginia Cooperative Extension office.

1. Obtain the appropriate record book based on the project you selected.
2. Read through this book and familiarize yourself with the kinds of records you will need and where information should be recorded. Discuss the book with your parent and/or 4-H leader.
3. Complete the essential information when you first start your project, such as the cover page and the project planning page. Share your goals with your 4-H leader.
4. Keep your records up-to-date. Record information as it occurs. Consider setting aside specific times during the project when you will work on your record book.
5. Write neatly and legibly. Use only one color of ink.
6. Include at least one photograph of you with your project, but do not include more than two pages of photos. Additional clippings should be displayed in a scrapbook, not this record book.
7. Maintain your book in a 3-ring notebook/binder or folder.
8. Write a project story that captures what happened during your project. Discuss your goals, your activities, your challenges, and your accomplishments. Project stories must be at least ten sentences; more experienced 4-H members' stories should be considerably longer and more thorough.

Authors: 4-H Youth Development Agents Kelly Mallory, Kaci Coppedge, Cyndi Estienne, Mary Elizabeth Williams, Jocelyn Dailey, and Leslie Prillaman; Agriculture and Natural Resources Agent Carrie Swanson; 4-H volunteers Bertha Durbin and Sandra Turner; Extension Animal Science Specialist Mark Wahlberg; Extension Equine Specialist Celeste Crisman; and Extension Dairy Science Specialist Dave Winston.

Project Planning

This page should be completed at the start of your project, and you should share it with your 4-H leader.

1. Set at least three goals for yourself this year.

- What do you want to learn?

- What do you hope to accomplish?

- What new activities do you want to try?

Please tell us about your project (check all that apply)

- I own my project
- I borrow my project
- I lease my project
- I board my project



Project Planning

1. What breed or type of project will you select and why?

2. Where will you get your project? What are your reasons for selecting that breeder, farm, or business?

3. What factors will you consider when selecting your project (breed, age, price, etc.)?

4. How much do you expect to spend on your project?

Cost of Animal	\$	_____
Cost of Feed	\$	_____
Cost of Supplies	\$	_____
Other Costs	\$	_____
Expected Total Expenses	\$	_____

After completion, show this page to your 4-H leader for approval.

Leader's Signature: _____ Date: _____



Horse Project Inventory Record (one chart for all)

Name of Horse	Project Identification					Date Obtained		
	Description (breed, color, registration number, etc.)	Height	Weight	Age	Sex	Foaled (Born)	Purchase or Lease Date	Value

Animal Care and Management (one chart for all)

An animal project requires regular care and management. List the things necessary to take care of your project.

Include the following:

- Feeding and watering practices
- Grooming (clipping, trimming, foot care, etc.)
- Health practices and medicines
- General management (cleaning living area and feed pans, halter breaking, training, etc.)

Daily – Things done every day
<i>Example: fed, gave fresh water</i>
Weekly – Things done once a week
<i>Example: cleaned feed and water containers, gave new bedding, took riding lessons</i>
Monthly – Things done once a month
<i>Example: new shoes</i>
Yearly – Things done one time or occasionally throughout the year
<i>Example: vaccinations, float teeth</i>



Horse Care Record (one chart for all)

Month	Riding and Training by 4-H member		Description	Feeding, grooming, care of horses, tack, and stalls by 4-H member		Time others spent caring and training project animal
	Number of Days	Total Hours		Number of Days	Total Hours	
Example	8	18	<i>Trail ride, practice over fences</i>	30	40	20
October						
November						
December						
January						
February						
March						
April						
May						
June						
July						
August						
September						
	Total Days	Total Hours		Total Days	Total Hours	Total Hours

Tack, Equipment, and Supply Inventory (one chart for all)

At the beginning of the 4-H year, take an inventory of what equipment and supplies are on hand. If the cost is not known, estimate the replacement value. Add new equipment or supplies you purchase to the list. If equipment is shared between 4-H members, divide the cost between members. (Example: 1 set of clippers shared between 3 members $\$250/3 = \83.00 each.)

Beginning Inventory – Equipment on hand at beginning of the project year

Remember that these are not “new” items. Wear and tear occurs on equipment we use again from year to year. These items will depreciate (go down in value). Please take this into account when putting a dollar value on your inventory items.

Number and Kind	Beginning Value	Ending Value
<i>Ex: 3 used rope halters</i>	<i>\$12.00</i>	<i>\$9.00</i>

New Inventory – Equipment and supplies purchased during the project year

Wear and tear occurs on equipment as we use it. New items will depreciate (go down in value). Please take this into account when putting a dollar value on your inventory items.

Amount and Kind	Beginning Value	Ending Value
<i>Ex: New saddle</i>	<i>\$600.00</i>	<i>\$590.00</i>
<i>Fly spray</i>	<i>\$15.00</i>	<i>\$0.00</i>
Total Inventory Value	\$	\$

\$	-	\$	=	\$
----	---	----	---	----

Beginning Total Inventory Value

Ending Total Inventory Value

Equipment Expenses



Worksheet – How to Calculate Monthly Cost of Feeds

This worksheet provides you with the formula and practice on calculating how much you spend per month on feed. This information is needed to complete page 10. If you feel comfortable with this calculation, you do not need to complete this page just move on to page 10.

Grain

Cost of a bag of grain: \$ _____ ÷ _____ lbs in the bag = \$ _____ per lb

Amount fed: _____ lbs per day X _____ days (in month) = _____ lbs

Monthly cost of grain: \$ _____ X _____ lbs =
(Cost per lb of grain) (Total amount fed) (Monthly Cost of Grain)

Hay

Cost of a bale of hay: \$ _____ ÷ _____ lbs per bale = \$ _____ per lb

Amount fed: _____ lbs per day X _____ days (in month) = _____ lbs

Monthly cost of hay: \$ _____ X _____ lbs =
(Cost per lb of hay) (Total amount fed) (Monthly Cost of Hay)

Supplements

Cost of the jar of supplements: \$ _____ ÷ _____ oz in container = \$ _____ per oz

Amount fed: _____ oz per day X _____ days (in month) = _____ oz

Monthly cost of supplements: \$ _____ X _____ oz =
(Cost per oz) (Total amount fed) (Monthly cost of Supplement)

Pasture

Pasture costs money! Maintaining pasture requires fertilizer, lime, seed, mowing (hiring someone or buying diesel for the tractor), repairing fence boards, etc. If you'd like to estimate the cost of providing pasture for your horse, take the dollars spent on these items each month and divide by the number of horses that use that pasture.

÷ =
(Dollars spent) (Number of horses) (Monthly cost of pasture)



Horse Feeding Record (one chart for all)

Feed Cost Per Month

Do you board your project? Yes No (If boarding, please work with your stable manager to determine these values.)

	Grain	Amount	Cost	Hay	Amount	Cost	Pasture	Cost	Other	Cost	Month Total
<i>Example</i>	<i>Sweet feed</i>	<i>60 lbs.</i>	<i>\$12.00</i>	<i>Orchardgrass</i>	<i>20 bales</i>	<i>\$80.00</i>	<i>Pasture</i>	<i>\$30.00</i>	<i>Biotin</i>	<i>\$7.00</i>	<i>\$129.00</i>
October											
November											
December											
January											
February											
March											
April											
May											
June											
July											
August											
September											

Total grain cost

Total hay cost

Total pasture cost

Total other cost

Total feed cost



Feed Tag Information

1. What production level is this feed designed for?

(Ex. maintenance, performance, etc.)

2. What is the crude protein level of this feed? _____

3. What is the main ingredient in this feed?

(Hint: if the answer is not clear, it's probably the first ingredient listed.)

4. The TDN (Total Digestible Nutrients) level of a feed indicates energy value.

Please calculate the TDN level of this feed. Crude fiber level should be on the feed tag.

Formula = {84 - (1.5 x % Crude Fiber)} = _____ % TDN

Example {84 - (1.5 X 15)} = 61.5 % TDN

Please attach a tag or label from the feed being used for the project or use a separate page if needed. If a homemade mix is used, please describe the mix.



Feed Expense Summary

Calculate the total amount spent on feed. Leave blank any that do not apply. Complete the pie chart below to figure out the percentages of total feed cost spent on each part of the animal's diet.

Total Cost of Grain \$ _____

Total Cost of Hay \$ _____

Total Cost of Supplements \$ _____

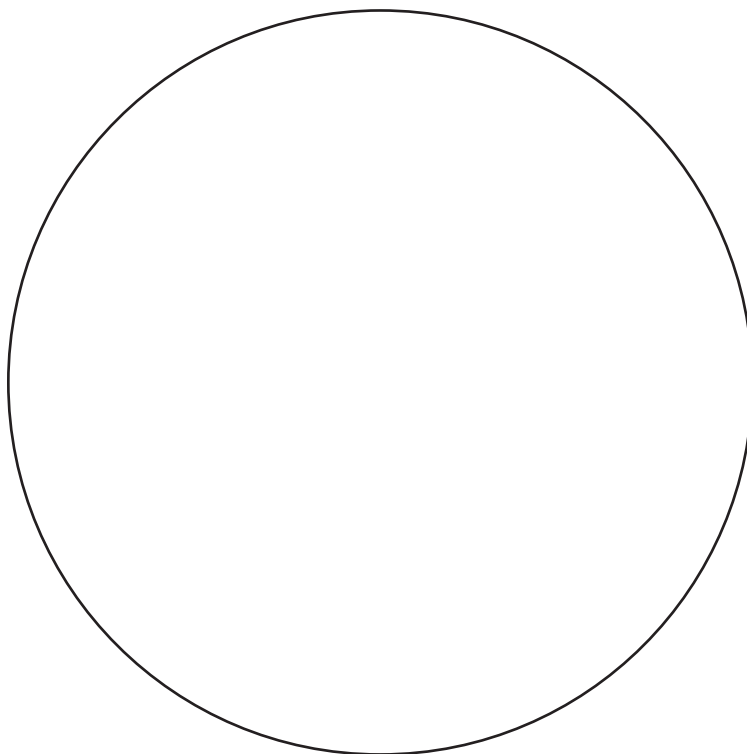
Total Feed Cost \$ _____

Key

_____ % Grain Cost

_____ % Hay Cost

_____ % Supplements Cost





Horse Feeding Summary (one chart for all)

Horse Name	Age	Weight	Status (circle one)	Work Load (circle one)	Production Level (circle one)	Amount Fed/Day
			Easy Keeper (gains weight easily) Average Keeper Hard Keeper (hard to keep weight on)	Maintenance (0-1 hours/day) Light (1-2 hours/day) Medium (2-4 hours/day) Heavy (+4 hours/day)	Growing Senior Performance Lactating Maintenance/Mature/Idle	Grain _____ lbs Forage _____ lbs Supplements: _____ oz
			Easy Keeper (gains weight easily) Average Keeper Hard Keeper (hard to keep weight on)	Maintenance (0-1 hours/day) Light (1-2 hours/day) Medium (2-4 hours/day) Heavy (+4 hours/day)	Growing Senior Performance Lactating Maintenance/Mature/Idle	Grain _____ lbs Forage _____ lbs Supplements: _____ oz
			Easy Keeper (gains weight easily) Average Keeper Hard Keeper (hard to keep weight on)	Maintenance (0-1 hours/day) Light (1-2 hours/day) Medium (2-4 hours/day) Heavy (+4 hours/day)	Growing Senior Performance Lactating Maintenance/Mature/Idle	Grain _____ lbs Forage _____ lbs Supplements: _____ oz
			Easy Keeper (gains weight easily) Average Keeper Hard Keeper (hard to keep weight on)	Maintenance (0-1 hours/day) Light (1-2 hours/day) Medium (2-4 hours/day) Heavy (+4 hours/day)	Growing Senior Performance Lactating Maintenance/Mature/Idle	Grain _____ lbs Forage _____ lbs Supplements: _____ oz

1. What type of forage does (do) your horse(s) eat? (circle all that apply)
 pasture hay alfalfa cubes other type of forage
2. What else do you feed your horse(s)? (circle all that apply)
 salt minerals vitamins supplements

Health Record (one chart for all)

Vaccination Record			
Name of Horse(s) Vaccinated	Date(s)	Vaccination Type <small>*The starred vaccines are often given in combination. If your horse receives a combination, just circle what is included and list the cost once.</small>	Cost
		Tetanus Toxoid*	
		Encephalomyelitis (EEE/WEE/VEE)*	
		Influenza*	
		Rhinopneumonitis (EHV)*	
		Strangles/Distemper	
		Rabies	
		West Nile Virus	
		Other:	
Total Vaccination Expenses			\$

Deworming Record			
Date	Name of Horse(s) Treated	Brand, dose, and how you gave it	Cost
Total Deworming Expenses			\$



Vet Check/Treatment (one chart for all)

dental exam, colic, etc.

Date	Horse	Diagnosis/Treatment	Cost
Total Vet Expenses			\$





Horse Project Breeding Record (for breeding mare projects only)

Dam's Name	Date(s) Bred	Service Stallion's Name	Stallion Service Fee	Date Due	Date Foaled	Sex	Foal Weight	Comments about Foaling
Total Breeding Expenses \$								

Miscellaneous Expenses or Fees (one chart for all)

List any expenses that do not fit into one of the previous categories. Examples: Transportation, breed association dues, registration papers, etc.

Date	Description	Cost \$
<i>Ex. 7/1/_ _</i>	<i>AQHA Dues</i>	<i>\$20.00</i>
Total Miscellaneous Expenses		\$

Show Summary (one chart for all)

Record the date and name of any shows attended, entry fees, placing out of the number of entries in the class, and any premium money earned. *(Make extra pages as needed)*

Date	Show	Class	Placing	Show Expenses (entry fees, etc.)	Premiums Won
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
			___ out of ___		
				\$ Total Expenses	\$ Total Premiums



Project Financial Summary (one chart for all)

<i>Income</i>	
1. Premiums won, tack or horses sold, etc.	\$
Total Income =	\$
<i>Expenses</i>	
<ul style="list-style-type: none"> • Many youth select projects as a hobby or for fun, but all projects will incur expenses. • Please use this section to list all expenses related to participating with this project animal. 	
1. Board or leasing fees	\$
2. Training fees	\$
3. Equipment and/or supplies pg 9	\$
4. Feed expenses <i>(if separate from boarding expenses)</i> pg 14	\$
5. Hoof care expenses pg 15	\$
6. Health care expenses (vet checks, deworming, vaccinations) pg 16 & 17	\$
7. Miscellaneous expenses pg 19	\$
8. Show expenses pg 20	\$
Total Expenses =	\$
Financial Summary (Total Income – Total Expenses)	\$

Questions

1. How did your expenses compare to what you estimated at the beginning of the project?
(See page 5, #4)
2. What will you do differently next year?

Fair Market Value

Every project has a value, even those which are leased or borrowed. Please work with the owner or breeder to determine the value of the project.

Value of Project(s)	
----------------------------	--

1. Did the value of your project horse(s) increase or decrease as a direct result of your efforts? Why?



4-H Activities

Number of club meetings held: _____ Number you attended: _____

What 4-H committees did you serve on? _____

Did you hold an officer position in your 4-H club? Yes No

If Yes, which one ?

- President Vice President Secretary Treasurer
 Reporter Other _____

What other 4-H leadership roles did you hold this year? (camp counselor, teen leader, etc.)

What other 4-H clubs did you belong to and/or what other projects did you complete?

4-H Activities

(community service, workshops, camps, Share-the-Fun, county contests, judging teams, etc.)

Activity	Date	Location	Placing or Comments



Activities Other Than 4-H

What other clubs or groups did you belong to this year? (school, church, community, etc.)

List any activities you participated in for scouts, sports groups, church, community service, etc. that were not affiliated with 4-H.

Activity	Date	Comments

What leadership roles did you fulfill outside of 4-H? (school, church, community, etc.)

4-H Story

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:

— ***What you have learned***

— ***New skills you have gained over this past year in 4-H***

— ***Goals you accomplished. If you accomplished your goals, how did you do so?***

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.). Senior members' stories should be at least 10 sentences long, well thought out, and talk in depth about your 4-H project year.





Project Photos



** Please limit yourself to a maximum of two photo pages. **

Additional memorabilia should be displayed in a scrapbook or 4-H portfolio.



*Optional – Record Book Scorecard

4-H Members: Leave this page blank.

The person judging your book will complete the score card.

Points Possible	Scoring Criteria	Points Awarded by Judge
10	Neatness (legible writing, one color ink, well organized)	_____
15	Completeness (all pages and sections, complete thoughts and ideas)	_____
5	Signatures obtained on front cover (member, parent, leader)	_____
10	Accuracy (no math errors, factual statements made)	_____
20	Project Work (goals set, evidence of work throughout the year, goals accomplished, book completed by 4-H member, not an adult)	_____
10	4-H Participation (meetings, clinics, workshops, camps, contests, educational experiences)	_____
20	Project Story (well written, original, creative, complete thoughts, grammar, mechanics)	_____
10	Photos, clippings, etc. (included at least one photo, not more than 2 pages)	_____
100	Total Points Earned	_____

Scoring: 90-100 Blue, 75-89 Red, 74 or below White

Judge's Comments:

