

# 4-H Senior Horse Record Book

The 4-H Horse Record Book is a summary of your Horse project for the current 4-H year. Fill out a new record each year. Keep your record neat, clean and up-to-date. If you need help, ask your parents or leader. If you need more space, attach additional pages.

**Name:** \_\_\_\_\_ **Year in Project:** \_\_\_\_\_

**Leader Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## Horsemanship Goals

During each year in the 4-H horse project, members must choose a minimum of ten (10) horsemanship goals. Of course, you may complete more than the required ten goals. Don't be afraid to challenge yourself! Place a check mark by the goals you have chosen to work on this year. You may choose to write in two (2) of your own goals.

✓	<b>Senior Level Horsemanship Goals</b>
	Identify the different muscle and ligament systems of the horse.
	Determine a horse's age by examining the horse's teeth.
	Learn to score the body condition of horses.
	Recognize abnormal vital signs in your horse.
	Recognize symptoms of colic in horses.
	Identify equine diseases and their treatment.
	Learn to administer medication under the guidance of your veterinarian.
	Prepare a horse first aid kit.
	Treat a minor wound.
	Learn the life cycle of an internal and external parasite.
	Learn about corrective shoeing and why it is used.
	Learn to balance horse feed rations.
	Analyze differences in monthly feed intake and discuss the reasons.
	Determine winter management practices for pasture.
	Understand proper ventilation of a horse barn.
	Understand the function of bits.

✓	<b>Senior Level Horsemanship Goals</b>
	Demonstrate advanced clipping techniques (body, trace, blanket, etc. clips)
	Demonstrate different methods of tail braiding.
	Understand the function of a mare's reproductive system.
	Understand the function of a stallion's reproductive system.
	Evaluate stallion selection for breeding.
	Learn about mare and foal care.
	Learn about foaling.
	Determine causes of soundnesses and blemishes.
	Understand horse psychology.
	Learn how to pack a pack saddle.
	Develop horse overnight camping skills.
	Discuss the different equestrian sports that compete at an international level.
	Learn about the horse industry in Wyoming.
	Learn how to promote horses.
	Identify and discuss a problem affecting the horse industry.
	Conduct a horse economic impact survey.
	(Write in your goal)
	(Write in your goal)

## Animal Inventory

At the start of your project, record all of the horses you own/lease in Beginning Inventory. If you sell and animal or one dies, record "sold or died" in the Ending Inventory.

### Beginning Inventory

Animal Name	Mare/Gelding/ Stallion	Breed	Age	Value of Horse*
<i>Ex. Misty</i>	<i>Mare</i>	<i>Quarter Horse</i>	<i>7 years</i>	<i>\$3500</i>
<b>[F – page 12] Total Beginning Value</b>				<b>\$</b>

### Horses Purchased

Include only those horses purchased after the start of the project year (October 1)

Date	Animal Name	Mare/Gelding /Stallion	Breed	Age	Value of Horse*
<i>Ex: 1/5/18</i>	<i>Ex. Pearl</i>	<i>Mare</i>	<i>Quarter Horse</i>	<i>3 years</i>	<i>\$2000</i>
<b>[G – page 12] Total Purchases:</b>					

### Ending Inventory

Include Beginning Animal Inventory and all Purchases made after the start of the project year (October 1-September 30)

Animal Name	Value*
<i>Ex. Misty</i>	<i>\$3700</i>
<i>EX. Pearl</i>	<i>\$2000</i>
<b>[B-page 12] Total Ending Value</b>	<b>\$</b>

\*Determining the value of your horse can be a difficult thing, especially if you didn't recently purchase the horse. The age of your horse, skill level and health all factor into the value we assign to the horse. Young horses that are learning new skills are an appreciating asset (meaning that they gain in value each year based upon the new skills that they are learning). As the horse ages the value will reach a point of a steady value or begin to depreciate (decrease) in value.

## Health Care, Medication and Supplies and Maintenance Expenses

Health Care and Maintenance includes all veterinary, maintenance, farrier, hoof care, dewormer, vaccinations, illness or injury.

Date	Horse Name	Drug, Injury Description, Method Dewormer, etc.	Cost
<i>Ex: 5/12/2018</i>	<i>Misty</i>	<i>Used Vettrycin on cut on leg</i>	<i>\$1.00</i>
<b>[H – page 12] Total Health Care Expenses</b>			<b>\$</b>

### Tack, Equipment and Supplies Expenses

At the start of the project year (October 1), list all the equipment you own (item). Then record under BEGINNING how many you have of each item (Quantity) and how much they are currently worth (Value). At the end of your project year, add any new items you own to the list. Then record under ENDING how many you now have and how much they are now worth. Record all animals in Animal Inventory. If an item is given to you at no cost (i.e. donation, gift), still include a value amount in your inventory as that item still has monetary value for your project. Remember if you have used up, sold, or purchased items, your Ending Inventory (Quantity, Value) will be different from your Beginning Inventory.

Includes ShowSheen, towels, totes, buckets, horse treats, etc. Include anything purchased during the project year.

Use a 5% depreciation over 5 years. After 5 years, record a final depreciated value. Ex:  
 $\$16.00 \times .05 = .80$ ;  $\$16.00 - .80 = \$15.20$

Date Acquired	Item	Beginning		Ending	
		Quantity	Value	Quantity	Value
1/1/19	Ex. Water buckets	1	\$16.00	1	\$15.20

Date Acquired	Item	Beginning		Ending	
		Quantity	Value	Quantity	Value
		<b>[E – page 12]</b> Total Beginning:		<b>[A–pg 12]</b> Total Ending:	



### Feeding, Boarding and Bedding Expenses

Includes all feed, supplements, grain, pasture, shavings, etc.

Date	Horse Name	Description	Cost
<i>Ex:</i> 3/26/2018	<i>Misty</i>	<i>5 Large Square Bales of Alfalfa</i>	<i>\$525</i>
<b>[I – page 12] Total Feeding/Boarding Expenses</b>			<b>\$</b>



## Feeding Schedule

List type of feed such as grass hay, alfalfa, rolled oats, etc. Put one type in each column. Start a new line only when you change what you feed. If your horse is on pasture, please indicate dates.

Date & Horse Name	Type of Feed				Reason for Change in Feed
	<i>Ex: Oats</i>	<i>COB</i>	<i>Grass Hay</i>	<i>Pasture</i>	
<i>Ex: May 2 to July 31, 2018. Misty</i>	<i>1 lb.</i>	<i>½ lb.</i>	<i>2 lbs.</i>		<i>Preparing for County Fair</i>
<i>Ex: Aug 1-May 1, 2019. Misty</i>				<i>Free choice</i>	<i>Turned out for the winter</i>
Notes:					



<b>[C – page 12] Total Income</b>		<b>\$</b>

**Breaking Down the Profit/Loss for the 4-H Horse Project**

**Income:**

When calculating the income for your horse project we are adding together the ending value of our equipment, horses and how much money we earned via premiums, horse sales, etc.

In comparison to a market animal project your horse project may have made very little money over the course of the 4-H year. You may have earned some premium money at county and state fair and a few other shows throughout the year but unlike a market animal project you most likely did not sell your horse at the end of the year.

Hopefully, you will have taught your horse(s) new skills throughout the year by participating in the horsemanship clinics and other learning opportunities throughout the year.

Did your horse increase in value (appreciate) this year? If so, why or why not? \_\_\_\_\_

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**Expenses:**

This is where you account for the beginning inventory of equipment and animals thus calculating how much money you have invested to begin your project. You will add in the purchase cost of any new horses as well.

The biggest expense for your project is most likely going to be the cost of feed. Other expenses including health and miscellaneous costs can become expensive as well. As horse owners we know that our horses are expensive to feed and keep healthy.

Was feed more expensive this year or last? Why? \_\_\_\_\_

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**Did you make a profit or did your project show a loss financially?**

More than likely your 4-H horse project is going to show a financial loss for the year. A business aims to make a profit each year but a 4-H project is meant for learning. As you have completed the record book we hope that you have been able to track the learning that has occurred during the last 4-H year and are already thinking about the goals you are going to set for next year for your horse project.

## Net Project Profit or Loss

### Income:

<b>A</b>	What is the value of the equipment you still own at the end of the year?		Ending Equipment Inventory (pg 6)
<b>B</b>	What is the value of animals that you still own at the end of the year?		Ending Animal Value (pg 3)
<b>C</b>	How much money did you earn?		Income (pg 10)
<b>D</b>	What is your total income		= A + B + C

### Expenses:

<b>E</b>	What was the value of the equipment you owned at the start of the year?		Beginning Equipment Inventory (pg 6)
<b>F</b>	What was the value of the animals you owned at the start of the year?		Beginning Animal Inventory (pg 3)
<b>G</b>	How much did you spend on animals??		Purchases (pg 3)
<b>H</b>	How much did you spend on health expenses?		Health (pg 4)
<b>I</b>	How much did you spend for feed?		Feeding (pg 8)
<b>J</b>	How much did you spend on other expenses?		Misc. (pg 7)
<b>K</b>	What are your total expenses?		= E + F + G + H + I + J

### Profit/Loss:

<b>L</b>	What is your overall balance?		= D - K
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### Participation Record

List any clinics, workshops, classes, shows, judgments, etc. you participated in and the location.

<b>Topic and Location</b>	<b>Date</b>	<b>What did you learn?</b>

## Leadership Opportunities

Share how you have used your gained knowledge to help others in a leadership role.

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## Knowledge and Skills Gained

Share how you accomplished seven (7) of the goals you selected from the Horsemanship Goal section throughout the project year. Add pictures to help tell the story. Add additional page if needed.

Goal#1 \_\_\_\_\_

How you accomplished your goal and what you learned:

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Photos of you accomplishing your goal

Goal#2 \_\_\_\_\_

How you accomplished your goal and what you learned:

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Photos of you accomplishing your goal



Goal#3 \_\_\_\_\_

How you accomplished your goal and what you learned:

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Photos of you accomplishing your goal

Goal#4 \_\_\_\_\_

How you accomplished your goal and what you learned:

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Photos of you accomplishing your goal

Goal#5 \_\_\_\_\_

How you accomplished your goal and what you learned:

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Photos of you accomplishing your goal

Goal#6 \_\_\_\_\_

How you accomplished your goal and what you learned:

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Photos of you accomplishing your goal

Goal#7 \_\_\_\_\_

How you accomplished your goal and what you learned:

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Photos of you accomplishing your goal

## Photos and News Clippings