

4-H Alpaca Project Record Book



Name _____ 4-H Age _____

City _____ State _____ Zip _____

County _____ 4-H Club _____

Years in 4-H _____ Year in Project _____

Club Leader _____

Date Record Started _____ Date Closed _____

My Alpaca's Registration

1. The full name of my alpaca as listed on its registration papers is: _____
2. The date it was registered on: _____
3. Its Alpaca Registry Number (ARI#) is: _____
4. Its date of birth is: _____
5. Its DNA/Blood Case number is: _____
6. What is the breed of your alpaca? _____
7. What is the color of your alpaca? _____
8. Does your alpaca have a tattoo or microchip? If so, where and what is the number?

9. What is the owners code for your alpaca? _____
10. How many generations are on your registration starting with your alpaca's parents? _____
11. My alpaca's parents are:
Sire: _____
Dam: _____
12. What is the Alpaca Registry Number (ARI#) of your alpaca's sire: _____
13. Where was he born? _____
14. What is his DNA/Blood Case number? _____
15. What color is he? _____
16. What is the Alpaca Registry Number (ARI#) of your alpaca's dam? _____
17. Where was she born? _____
18. What is her DNA/Blood Case number? _____
19. What color is she? _____
20. My alpaca's sire's parents are:

21. My alpaca's dam's parents are:

Meet _____ and my Alpaca _____
(Your Name) (Alpaca's Name)

Prepare a brief information paragraph about you and your alpaca. Include interesting information such as your name, number of years in 4-H, your alpaca's name, sex, age, etc. Also include a brief comment about your experience and feelings about 4-H this year. Make it interesting! Record books will be displayed at the 4-H Fair. Please try to include a picture of you with your alpaca. Check your 4-H fair information for record book due date.

South America

Indicate the country from which your alpaca or his relatives came from.



Youth Alpaca Project

Name _____ Age _____ Grade in School _____

Address _____

City _____ State _____ Zip _____

County _____ Phone _____

Club
Name _____

Address _____ Phone _____

Goals for this Year

Accomplishments

Goals for Next Year

Youth Signature _____

Leader Signature _____

Your 4-H Alpaca Activities

PHOTO PAGE

(list dates and captions for each picture, add more sheets if necessary)

My Alpaca's Housing

Attach a photo or draw a sketch of where your alpaca is penned. Your picture should show: sheltered areas, pasture, location of water and feeding area.

Answer these questions:

- 1. Is shelter available throughout the year?**
- 2. Is there adequate ventilation?**
- 3. Is fresh water available at all times?**

Youth Alpaca Project

Participation in club Activities

Date	Activity	Location	Things Learned
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Presentations

Date	Event	Location
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Show Record

Date	Show	Location	Placing
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Leadership Positions held and the Responsibilities

Recognition (Important honors, awards, trips etc)

Treatment Record

Registration number or Alpaca ID: _____

Birthdate: _____

Color & Description: _____

Sex: Female ____ Male ____ Gelding ____ Purchased from: _____

Purchase Date: _____

Date and Time	Condition being treated	Estimated Weight	Medication, Amount and route of administration*	Name of person who administered treatment	Date and time treatment is complete	Licensed veterinarian**	Results and comments

*If available include the product lot or serial number.

**For prescription drugs, record the name, address and phone number of the licensed veterinarian who prescribed the medicine or directed the treatment. Otherwise this column can be left blank.

List Alpacas or Equipment	Beginning Inventory Date Started			Closing Inventory Date Ended		
	A	B	C	D	E	F
	Number Or Amount	Cost or Value Each	Total Value	Number or Amount	Cost or Value Each	Total Value
Total			\$			\$

Income Earned

Date	Premiums	Sale of Alpaca or Fleece	Sale of Equipment	Gross Wages	With-Holding	Net Wages	Total Received
Example: 5-1-2011		Blacky fleece-7lbs. @ \$3.00/oz.					\$336.00
5-1/6-1-11						Barn Cleaning	\$50.00

Total: \$

Financial Summary

Income

- 1. Value of closing inventory (page ____, Column F) \$ _____
- 2. Income total from above \$ _____
- 3. Total Income earned (add lines 1 and 2) \$ _____

Expenses

- 4. Value of beginning inventory (page ____, Column C) \$ _____
- 5. Total operating expenses (page _____) \$ _____
- 6. Total expenses (add lines 4 and 5) \$ _____
- 7. Net Income or loss (line 3 minus line 6) \$ _____**

Alpaca Project Levels and Activities

Check the activities you plan to do for your level in the project. Select a minimum of five activities per year. Members should choose different activities each year the project is taken. Have an adult initial and date the activities you complete. Activities may be modified or added in the space provided.

BEGINNING LEVEL

Designed for members in grades 3, 4, & 5 (8-11 year olds) or in their first -third or fourth years of taking this project.

Members should choose different activities each year this project is taken (except for items #24-27 which must be completed every year)

BASIC KNOWLEDGE

1. Identify and create a presentation of the five members of the Camelid family. List and describe at least 3 similarities and differences.

Signature _____ Date _____

2. Identify and locate 10 body parts of the alpaca.

Signature _____ Date _____

3. Define the following terms: cria, dam, gelding, herdsire, granddam, grandsire, herd
Describe how this helps you understand your alpaca's registration.

Signature _____ Date _____

4. Why do alpacas spit and what are some other additional defensive signals.

Signature _____ Date _____

5. Explore and document the history of the alpaca by using the internet or by visiting your local library .

Signature _____ Date _____

6. Explain what traits to look for when selecting a project alpaca. If your alpaca is lacking any of these traits, what did you do?

Signature _____ Date _____

7. Send a thank you note to award donors and anyone who helped you with your project (i.e. advisors, older members, parents).

Signature _____ Date _____

ALPACA CARE AND MANAGEMENT

8. Visit a local alpaca farm. Observe and describe the way the animals are managed.

Farm Name _____

Signature _____ Date _____

9. Explain what each of the following provides in the diet of the alpaca: water, hay/grass, and feed/supplement.

Signature _____ Date _____

10. Review a feed tag. Name two ingredients in your feed and why your alpaca needs it.

Signature _____ Date _____

11. Explain what a parasite is. Name three that are common to your project animal and three ways to prevent them.

Signature _____ Date _____

12. Describe three signs you can tell your alpaca is sick.

Signature _____ Date _____

13. Describe what you need to read that tells you how to store medicine. List 2 methods of storing.

Signature _____ Date _____

14. Explain three ways that you would prevent disease in alpacas.

Signature _____ Date _____

15. Describe what is needed to have an alpaca be safe and live in a healthy manner at your house.

Signature _____ Date _____

SHOWING

16. Attend an alpaca show and observe the evaluation of the alpacas in the different classes. Be able to describe what's being judged in the halter and performance classes.

Show Name _____

Signature _____ Date _____

17. Meet your farm's vet on a routine visit. Ask him/her the tests that need to be done for shows and why we do them.

Veterinarian: Dr . _____

Signature _____ Date _____

18. Teach your animal to: lead, back-up, do a haunch turn, and to turn on front feet.

Signature _____ Date _____

19. Describe the steps necessary to prepare your animal for a show.

Signature _____ Date _____

20. Identify five things that are essential in keeping your animal healthy and clean at an alpaca show and/or county fair.

Signature _____ Date _____

21. Assemble a show box of supplies that you would need at a show or fair. Complete the inventory sheet in this project book

Signature _____ Date _____

22. Design an obstacle course for training your alpaca. Make one obstacle for your course.

Signature _____ Date _____

FIBER

23. Describe and demonstrate three uses of alpaca fiber.

Signature _____ Date _____

24. Describe the differences between suri and huacaya fleece.

Signature _____ Date _____

25. Create a fiber arts project using alpaca fiber and enter it into a competition.

Signature _____ Date _____

26. Visit a fiber mill and list the steps for processing raw fiber into yarn.

Signature _____ Date _____

Intermediate Level

Designed for members in grades 6, 7, and 8, (12-14 year old) or their fourth, fifth or sixth year in this project.

Members should choose activities each year this project is taken (except #27-30 which must be completed every year.)

BASIC KNOWLEDGE

1. Complete the inventory page in the records section of this book.

Signature _____ Date _____

2. Complete the projected budget income in the records section of this book.

Signature _____ Date _____

3. Complete the projected cost in the records section of this book.

Signature _____ Date _____

4. Using a picture or actual animal, describe an ideal alpaca using judging terms.

Signature _____ Date _____

5. Help a new member learn how to correctly identify 15 external parts of an alpaca.

Signature _____ Date _____

6. Correctly spell and define the following terms: gestation, orgle, quadrant, conformation, soundness, balance, domesticated, guard hairs.

Signature _____ Date _____

7. Describe the following undesirable characteristics: sickle hock, cow hock, tight rope walking, splay foot, knock knee, weak pasterns.

Signature _____ Date _____

8. List the four factors in the selection of breeding stock to upgrade the quality of your herd.

Signature _____ Date _____

9. Find out what alpaca organizations are in your county, state or nation.

Signature _____ Date _____

10. Send a thank you note to award donors and anyone who helped you with your project (i.e. advisors, older members, parents).

Signature _____ Date _____

ALPACA CARE AND MANAGEMENT

11. Describe how you care for a newly born cria.

Signature _____ Date _____

12. Using a model or an actual animal, demonstrate how you would perform the management practice of toenail trimming.

Signature _____ Date _____

13. Name and describe three common external and three internal parasites that can harm your animal's health.

Signature _____ Date _____

14. Name and describe the function of three joints in an alpaca skeleton.

Signature _____ Date _____

15. Describe the digestive system of an alpaca and how that affects the kinds of feed used.

Signature _____ Date _____

16. Describe three methods of deworming and explain why deworming is necessary.

Signature _____ Date _____

17. Name parts of an alpaca that help it sense its environment.

Signature _____ Date _____

18. Describe how an alpaca defends itself.

Signature _____ Date _____

19. Explain the various records that an alpaca raiser should keep, and keep them for three months.

Signature _____ Date _____

20. Visit an alpaca sale, auction or farm to learn about the marketing aspects of your animal.

Signature _____ Date _____

21. Read one or more alpaca articles each month for six months.

Signature _____ Date _____

22. Be able to read a medication label and to calculate the dosage for your animal.

Signature _____ Date _____

23. Describe the early symptoms of the following health problems and one treatment for each: heat stress, cold stress, dehydration, intestinal blockage, choking.

Signature _____ Date _____

24. Describe proper methods of feeding and fencing for your animal.

Signature _____ Date _____

25. Learn how to tie a slip knot and why it is important to use with animals.

Signature _____ Date _____

Advanced

Designed for members in grades 9 or higher (15-19 yr. old) or in their seventh through eleventh year in this project.

Members should choose different activities each year this project is taken (except for items #25-28 which must be completed every year)

1. Help a new 4-H member select an animal for their alpaca or llama project.
2. Name four procedures for administering medication and proper injection sites on your animal.
3. Help a new 4-H member prepare an animal for showing.
4. Visit three alpaca farms to compare management practices.
5. Design a file, which describes the names of many different diseases an alpaca can acquire. Be sure to include a description of each, treatment and preventive measures.
6. Enter and exhibit your project animal in an open class show.
7. Give four reasons why it is important to keep accurate and up-to-date records.
8. Review each animal's record in your herd for economic value, health history, reproductive history, disposition and conformation.
9. Describe how manure benefits soil quality and list the primary nutrients found in alpaca manure.
10. Assist with conducting an alpaca show, clinic, or auction.
11. Explain to a younger member the parts of a medication package insert.
12. Explain a proper feeding schedule and why it is important to maintain.
13. Teach the parts of an alpaca to a younger member of your club.
14. Describe the breeding habits of alpacas.
15. Participate in a radio or TV, or speaking event discussing some aspects of the camelid industry.
16. Visit a spinner's guild to see how alpaca fiber is processed.
17. Judge a class of four alpacas and give oral reasons.
18. Explain why vitamin~ and minerals are important in the diet of a llama or alpaca.

19. Explain the following terms: gopher ear, parrot mouth, prehensile.
20. Describe alpaca teeth, their location and purpose.
21. What is Berserk Male Syndrome (BMS) and how is it caused?
22. Describe what the differences are between extra-label drugs, over the counter drugs and prescription drugs.
23. List plants that are toxic to your alpaca in your area.
24. Briefly describe four careers that are associated with the alpaca industry.
25. Research the possible use of alpaca as a food source.
26. Complete the inventory page in the records section of this book.
27. Complete the projected budget cost in the records section of this book.
28. Complete the projected budget income records section of this book.
29. Send a thank you note to award donors and anyone who helped you with your project (i.e. advisors, older members, parents).

Leadership and Citizenship Activities

Check the Leadership/Citizenship activities you plan to do or write your own in the space provided. Plan to do at least two activities. These may be added or changed at any time. Keep track of your progress by recording the date which you complete each activity.

1. Lead the Pledge of Allegiance at a 4-H meeting.
2. Lead a song or game at a 4-H meeting.
3. Write a news story for a local paper.
4. Participate in a radio or television program.
5. Give a presentation (demonstration, illustrated talk or a speech) to your club.
6. Give a presentation to a group other than your 4-H project group or club.
7. Serve as a host for a 4-H meeting.
8. Participate in a community service project.
9. Serve as the chair of a committee.
10. Serve as a Junior Leader.
11. Attend 4-H camp.
12. Attend a leadership conference.
13. Serve as clerk, chairperson, or apprentice judge at a 4-H show.
14. Serve as a camp counselor.
15. Make tour arrangements for your club.
16. Secure a speaker for your club or project meeting.
17. Help plan or conduct a quality assurance program.
18. Serve as an officer for your 4-H club.
19. Participate in the annual meeting of a local organization or cooperative.
20. Help plan and conduct a project quiz bowl.
21. Help plan and conduct a skillathon.

22. Help plan and conduct a judging contest.
23. Help at a club or county fund-raising activity.
24. Prepare a window display during National, State or local 4-H week.
25. Help bring a bit of cheer to a shut-in, hospital patient, an elderly person, etc.
26. Do something to improve your neighborhood.
27. Help in some way to educate the public in animal owner responsibilities and animal pet problems, offer some solutions.
28. Develop plans to further your education beyond high school.
29. Teach someone how to show their project animal.
30. Serve on a 4-H community club or project club committee for planning and conducting a club activity .

AGE DIVISIONS AND EXPECTATIONS

BEGINNER (AGES 9-11)

1. Attend all regular meetings possible.
2. Learn basic health, nutrition and conformation. Complete a project book covering this. Leaders will check project books.
3. Complete record keeping sections in your project book for yourself and your alpaca Leaders will check project books.
4. Make a two to five minute presentation to your 4-H group on some aspect of alpacas.
5. Work with an alpaca, including halter training.
6. Attend your 4-H fair and do the following:
Show in showmanship or participate in farm or fiber project and at least one other class(if offered) -
Attend to all your alpaca's basic needs as scheduled -Make and exhibit a poster.
7. Participate in at least one community service project.

INTERMEDIATE (AGES 12-14)

All requirements of Beginners requirements #1 through 7 plus:

1. Spend 6 hours/month at your leader's/lender's farm helping with every-day alpaca chores (unless you have an alpaca at your residence and participate regularly in its care).
2. May lease/adopt adult female(s) or a male(s) from your leader's/lender's herd (or your own) and observe throughout the year as she experiences birthing, lactation, and re-breeding or as the male develops. It will be your responsibility to halter train & show this animal (if a male).
3. Participate in at least two community service projects.
4. At the fair, the following as well as the duties for beginners:
 - A. Must practice judge at least one halter class of alpacas.
 - B. Must show in showmanship and at least two other classes, if available.

ADVANCED (AGES 15-19)

All the requirements and privileges of intermediates PLUS:

1. Should observe and/or help in vaccination, de-worming, parasite prevention, halter training, teeth and toenail trimming of alpacas during monthly day at the farm or on another visit to the farm.
2. Must (with your own) or lease/adopt an adult female(s) from your leader's herd, Observe and record their growth or pregnancy, birthing, and re-breeding progress. Must halter train a cria and prepare it for showing.
3. May become a mentor to a younger 4-H'er, sharing your alpaca and assisting the 4-H'er with this animal.
4. Learn judging and actually place a practice class in halter/showmanship.
5. Participate in at least 3 community service projects.