

RMLA



July, 1993

ROCKY MOUNTAIN LLAMA AND ALPACA ASSOCIATION



**A little cowgirl and a llama
make a great parade entry!**

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MEMBERSHIP INFORMATION

Membership year runs from January 1 through December 31

Adult Individual Membership: \$30.00 (One vote, newsletter, directory entry)

Farm or Ranch Membership: \$50.00 (Couple or two individuals associated with one business; two votes, newsletter, directory entry)

Junior Membership: \$10.00 (18 or under; no vote, receives newsletter and 75% reduction in conference/show fees, must have adult member sponsor.)

RMLA also provides an extensive lending library of books and videos to members.

For further information please contact Judy Sealy

Deadlines for the rest of 1993 and some of 1994:

September '93 Issue August 13

March '94 Issue February 11

November '93 Issue October 8

May '94 Issue April 8

January '94 Issue December 10

July '94 Issue June 10

The information contained in this Newsletter is not intended to be a substitute for qualified professional advice. Our readers are encouraged to consult with their own veterinarian, accountant, or attorney with any questions concerning their animals or business operations. RMLA is not responsible for any losses resulting from a reader's failure to heed this caution.

PRESIDENT'S MESSAGE

by *Stanton Lacher*

Dear Friends & Members, (one & the same)

Summer is here, with lots of activities, events and warm weather. I hope you get out and enjoy.

I have never been an active member of anything except the automobile club; this is a big switch.

The basic ground rules of this term of office are as follows:

1. My phone will always be there although I may not be. (I will promise to be more diligent about turning on the answering machine). If there is something you think that the Board of Directors or I should know (or be doing), something that RMLA should be doing, call me and voice your opinion. I am anxious to hear from you.
2. If we meet in public and you are not wearing a name tag, save me some embarrassment and introduce yourself, casually mention members of your family whose names I should know. Although I never forget a face, I am really bad at names.
3. I would like to think of RMLA as a democracy. Your input is necessary to insure that the Board is responsive to our members.

I am a chef. My management experience

is mainly in the kitchen. Summer is my busy season. There are two universal laws of the kitchen that I would like to share with you.

1. Things don't get done by themselves.
2. What you get out of something is generally related to what you put into it.

In the kitchen, these are truths, and for RMLA these same principles apply.

I ask why not be more active especially if you have never been active before. You will probably enjoy yourself and we all will gain.

Be more involved. Respond to the post paid mailings your Board sends you from time to time. Send us your message. Postage is expensive, funds get depleted and energy is wasted when so few of us respond. (Chefs hate waste).

Share of yourself. Call or write about ideas that RMLA could achieve. Share your thoughts. RMLA is a great organization, be part of it this year.

I saw a bumper sticker that said "Practice random acts of kindness & senseless acts of beauty."

Why not give it a try . . .

With love,

Stanton

VETERINARIAN NETWORK

The following are the new Veterinarians who joined our Network:

Dr. Kevin Conrad, Woodland Park, CO; **Dr. Bruce Stephens**, McCall, ID;

Dr. Jack Konitz, **Dr. Tim Gwilliam**, **Dr. Bruce Pedersen**, Jackson, WY;

Dr. Norman Vincent, Paonia, CO; **Dr. Jeanne Rankin**, Ft. Collins, CO;

Dr. Rick Dill, Estes Park, CO; **Dr. Michael Wallace**, Colorado Springs, CO;

Mark Washenfelder, Riverton, WY; **Dr. Jim Fallon**, Albuquerque, NM

Dr. John Summar and **Dr. Kim Anderson**, Morrison, CO

CALENDAR OF EVENTS

July 24-25: Fairplay Pack Llama Race, Fairplay, Colorado

A 3-mile cross-country Llama Pack Race around Fairplay. *See article on page 29.*

August 3: Fremont County Fair Llamas Show, Riverton, Wyoming

This is an ALSA show with Performance, Showmanship and Halter classes. *For more information, contact Darlene Vaughn, 307-332-7261.*

August 6-9: Llamafest at Fiberfest, Kalamazoo, Michigan

3rd Fest includes forums, demos, show and sale. *Call Leah Bird, 616-657-6379.*

August 13: Boulder County Fair Youth Llama Show, Longmont, CO

This is for ages 6 through 17 years. There will be Showmanship classes, Obstacle courses and a Surprise Special Event. *For information, call Dan Gould, 303-665-5273, See article on page 43.*

August 21-22: Colorado State Fair, Pueblo, Colorado

This will be the third year llamas will be at the Colorado State Fair. There will be a demonstration type show with emphasis on kids, 4-H and their llamas. Plans are being made for an official 4-H show in 1994. *If you are interested in being part of this year's show, please call or write Chris Brown at 608 County Rd 295, Wetmore, CO 81253, 719-784-3220.*

September 16-18: Gold Rush '93, Brighton, Colorado

Alpaca Sale on September 17 and Llama Sale on September 18. *For more information, call Frank or Eleanor Palmisano, 303-242-8759.*

September 24-26: RMLA Educational Seminar, Akron, Colorado

A 3-day Hands-On-Seminar covering everything you need to know. *See article on page 32.*

September 25: 3rd Annual Llamas FFunday, Lompoc, California

Join the Central Coast Llamas Association ranches for a day of FFUN and education. *For more information, contact Tina Westin, 805-735-3577.*

October 2: Llamathon, Fort Collins, Colorado

A new location this year. *Dr. LaRue Johnson is chairing the event.*

November 6-7: North Amer. Llama & Alpaca Show, Louisville, KY

More than 50 Halter classes in this ALSA Show along with Performance Classes. *For more information, call Rich Freitag, 606-383-4454.*

November 7: Eastern Regional Championship Llama Show, Louisville, KY

All championship winners are invited to the Kentucky Fair and Exposition Center for this first-ever show. *For information, call Rich Freitag, 606-383-4454.*

T.T.E.A.M. APPROACH

by Marty McGee with Linda TellingtonJones

Editor's Note: I thought it was a good idea to run this article from *Llamas Magazine* for all the great new people now in the world of llamas. In future issues additional articles on TTEAM will appear to catch everyone up on this nurturing approach to training llamas.

TEAM (tem) n. 1. Any group of players on the same side in a game. 2. Any group organized to work together. v. To join together so as to form a team.

Alternate spelling T-TEAM™ 1. Tellington-Jones Equine Awareness Method. 2. Tellington-Jones Exotic Animal Method. 3. Tellington-Jones Every Animal Method. 4. Tellington-Jones Totally Enthusiastic Animal Method.

TTEAM™ is a system of teaching animals developed by Linda Tellington-Jones. Linda has been a force in the equine world for over 30 years, competing and winning nationally in several different horse disciplines. She is internationally known for her work as a horse trainer. Linda travels worldwide sharing her expertise with everyone from backyard horse enthusiasts to world class riders and trainers. She is the author of four books on horses. The work which was to become TTEAM began about 15 years ago when Linda temporarily left the horse business to study with Dr. Moshe Feldenkrais, an Israeli physicist who developed a method for improving human potential and movement called the Feldenkrais Method. One of the key principles of the Feldenkrais Method is that through non-habitual movement, the nervous system can learn in one session provided that there is no fear and no pain. Linda began using some of the Feldenkrais techniques on animals and noticed some amazing behavioral changes. With that as a beginning, Linda went on to refine and develop a system for non-forceful training that helps to maximize an animal's potential, both mental and physical.

Today TTEAM, as it is applied to horses, consists of the three parts: Body work to relieve tension, pain and bring about awareness; ground exercises to improve balance, coordination and concentration; and riding with awareness. The ground work and body work have been used

with exotic animals, dogs, cats, llamas and humans, all with great success.

The history of TTEAM in the llama world started in April of 1987. I was at that time a contributing editor of *Llamas* magazine. I was also a renaissance horse owner; that is, I had a horse again after being away from the horse world for about 10 years. I was looking for an alternative way to train my horse. The show'em you're boss stuff with horses just didn't seem very smart or safe now that I was out of my adolescence and had a sense of my own mortality. I heard about training through my horse connections and got some written information on the method. One of the articles had a photo of Linda working on a camel. Since TTEAM could be used with camels, I thought it would be fun to invite Linda to my home and see if it could work on llamas. Then I would write an article about her for the magazine.

Linda came to my house, worked with a couple of my llamas and challenged my firmly held ideas about what llamas can and cannot accept. One young male, who was normally very head shy, almost went to sleep while Linda worked with his lips, gums and nostrils. The whole experience was for me nothing short of a revelation. I decided to begin my education at the first possible opportunity. One month later I went to Australia with Linda and nineteen other horse enthusiasts to begin my study of TTEAM. What began as one article for *Llamas* has now become a way of life (sometimes I think mostly nomadic). I have been studying TTEAM as it is applied to horses with Linda and her sister, Robyn Hood, since 1987 and have been teaching workshops for llamas since 1989.

In the years that I have been Teaming on horses and applying it to llamas, two things stand out. Llamas ain't horses AND llamas are a lot like horses. Llamas are anatomically different from horses requiring different equipment. Llamas have wool, not hair, necessitating a whole different set of grooming expectations and techniques. Horses and llamas are used for different things requiring a different set of skills. A llama's behavioral cues differ significantly from a horse's. Horses and llamas are different

T.T.E.A.M. APPROACH (cont)

from each other as dogs are different from cats and humans are different from all of the above. Yet all of us develop relationships with others of our own kind; we feel affection for some and don't like others. For the most part, we don't like surprises. When we don't know what is going on, we get scared. When we get really scared, we panic, hyperventilate and react instinctively. All of us show on the outside what we are feeling on the inside (as in body language), and when we are asked to perform a service, we work more willingly if there is something in it for us.

Much of what I have learned about TTEAM and horses has been directly applicable to llamas. However, horses for the most part allow themselves to be caught, are easily haltered, have their feet picked up and receive routine preventative medicine without using force. The methods that llama people routinely use (normally involving some degree of force) for halter training, medication, toenail trimming, initial loading in a vehicle and grooming are normally not possible with a horse that weighs 1,000 to 1,500 pounds. In most cases, horses that have to be physically subdued for these sorts of routine tasks are considered problem horses (and often end up at TTEAM clinics). In the llama world, it is business as usual. What I began to see was a need to change our expectations regarding llamas. We don't expect that llamas are capable of certain behaviors, so we don't even ask them to try. Consequently we don't know what we are missing. We assume it is not possible for a "normal" llama without extensive training to stand quietly with no physical restraint at all and allow a human to touch its mouth, ears and forehead. We don't expect that most llamas can allow a halter to be casually and even sloppily put on by a beginner. We don't expect that initial haltering, leading and toenail trimming can be accomplished without cornering, leaping, running, bucking and maybe a restraint chute. We don't expect that it is possible to walk out into the llama barn and have the llamas remain laying down or stand their ground and let us walk up to them. We consider it unusual when a non-bottle raised llama comes over to us to politely solicit attention. We think normal llamas are

aloof and don't like to be touched. That is just the way llamas are. I used to know that was true; I don't believe it anymore.

The underlying principles central to training are sometimes hard for llama folks to accept. When I begin a llama workshop, I ask that participants set aside their expectations about training animals in general and training llamas in particular. I would ask that as you read these columns you do the same thing. Let go of those firmly held beliefs that limit your relationship with your llamas. T-TEAM training is not about dominance and submission, it is not about winning and losing and it is not about absolutely finishing what you start at all costs. It is about being reasonable, flexible, understanding, empathetic and at the same time leading the dance. Almost all of the behavior that we two-leggeds find problematic in llamas is behavior that we have inadvertently taught them ourselves. The secret to changing your llama's behavior is in changing your own. Llamas that have been a problem their whole lives will behave much differently if they are approached in a different manner. For example, if you always do A and your llama always responds with B and you respond with C and your llama always does D, that is the way things will be as long as you always start with A. If you go out to the barn and begin a new day with G, your llama will most likely not respond with B. TTEAM methods help to unlock habitual patterns of behavior and create an environment for positive change. TTEAM training is equally valuable for the untrained animal as it is for the problem animal. TTEAM provides you with a box filled with tools to pick and choose from as you find the need. It is not a step-by-step approach applied exactly the same to each animal; not all llamas respond to people the same way.

In future columns I plan to address everyday training/handling issues including how to set up your facilities with TTEAM training in mind, as well as working with young llamas and problem llamas. I will also address more complicated training, ie. ground driving and freework. I welcome your questions both of a general nature or those regarding specific problem llamas.

GUARD LLAMAS

By Dr. William L. Franklin, Iowa State University

The traditional response of ranchers and farmers to predation on sheep is to kill coyotes. Guard llamas offer a viable, non-lethal alternative for reducing predation, while requiring no training and little care.

Coyote predation on sheep

Make no mistake about it: coyotes kill sheep. In fact, predation is a leading cause of sheep mortality and represents a serious problem for the sheep industry: Sheep losses due to predation in the United States were more than \$83 million in 1987, up from \$72 million in 1986 and \$69 million in 1985. The losses in 1987 represent 5 percent of the total sheep population in the United States. Lambs are particularly vulnerable. Lamb losses from predation average 9 percent and vary from 3 percent to 14 percent of the lambs.

Sheep are found in every state of the union, and losses due to predation vary. In Iowa, the state with the largest number of sheep operations, intensive field studies revealed that 41 percent of all sheep losses were from canid predators (coyotes and dogs), 46 percent from nonpredator causes (disease, starvation, etc.), and 13 percent from unknown causes. Sheep scientist Clair Terrill, calculated economic losses due to predation. In Texas, the state with the largest number of sheep, predation was responsible for 14 percent to 69 percent of all sheep losses. Texas also led the nation in economic loss due to predation on sheep (\$12 million), followed by California (\$9 million), Wyoming (\$7 million), Iowa (\$6 million), Utah (\$6 million), and Colorado (\$5 million).

For an industry operating on a low profit margin, losses due to predation have resulted not only in reduced revenue for the producer, but also in higher prices paid by the consumer for meat and wool products. Predation is a real problem with a major impact on the sheep industry. It is a critical issue with both economic and ethical implications to wildlife management, the livestock industry, and the general public.

Reducing coyote predation

Traditional approaches

Over the years, a plethora of methods for controlling coyote predation have been tried including ground shooting, aerial gunning, trapping, snaring, poisoning, and denning (digging out and fumigating dens). Methods have varied greatly in cost and effectiveness. While selective predator control at a given ranch can locally reduce coyote predation, indiscriminate poisoning, trapping, and shooting of coyotes have not measurably reduced sheep losses. Coyote poisoning and trapping, however, have become an ecological and public concern, especially because these lethal methods may not be individual or species specific.

Non-lethal approaches

Environmental and other concerns have led to the testing and development of preventive, non-lethal methods such as electric fencing. Many of these technological solutions, however, are expensive, complicated, and may provide inconsistent results.

Guard animals

Recently, the search for a simple, non-lethal technique to prevent coyote predation has led to the experimental and field use of guard animals. A guard animal is an animal of another species kept with the flock that represents, if not actually poses, a threat to coyotes. The ideal guard animal should protect sheep against coyote predation while requiring minimal training, care, and maintenance. It should stay with and not disrupt the flock, and live long enough to be cost effective. A variety of guard animals currently in use includes dogs, donkeys, kangaroos, ostriches, and llamas. Of these, guard dogs are by far the most common.

During the past decade and a half, with the birth and growth of the llama industry in North America, llamas were occasionally pastured with sheep. To the surprise of owners, they noticed fewer sheep were being lost to coyotes. As the word spread, produc-

GUARD LLAMAS (Cont)

ers started experimenting with guard llamas. Today, their use in North America is on the increase, but guard llamas still number only in the hundreds.

Do guard llamas really work?

What is the llama potential as a non-lethal alternative for reducing sheep losses to the 105,000 sheep producers of North America? While anecdotal articles and stories on guard llamas have been encouraging, there has been a complete absence of systematic studies on guard llamas to accurately assess their effectiveness.

Research on guard llamas has been underway at Iowa State University since 1981, and intensive studies were initiated in 1990 to address the above questions. Telephone interviews were completed with 145 sheep ranchers using guard llamas.

Current use of guard llamas

Guard llamas are found in nearly every state with the majority in the inter-mountain west (Montana, Wyoming, Colorado) and far west (California and Oregon).

The average producer interviewed had raised sheep for 17 years and purchased a llama 3 years earlier from a llama breeder. Nearly 70 percent of guard llamas are gelded males costing \$700 to \$800; intact males are about \$100 cheaper. A few ranchers own as many as six llamas but most have only one. One guard llama is kept with as few as four sheep or as many as 2,100. Average flock size of those interviewed is 250 to 300 sheep maintained in a pasture of 250 to 300 acres.

Introduction of llamas to sheep

Nearly all llamas in this study had no prior experience with sheep before being introduced into the flock they were to protect. In other words, they had not been trained to guard sheep.

The circumstances surrounding guard llama introduction to sheep vary greatly: small to large flocks, lambs to adults, indoors to outdoors, and small to large pastures. However, most are introduced to the whole flock, aver-

aging 130 sheep. When first introduced, the llama usually is curious or neutral toward its new companions, while the sheep are either neutral or afraid. For the 201 introductions studied, the initial adjustment period lasted only a few hours for half the llamas, and nearly 80 percent were adjusted within a week. Llamas can become closely bonded to sheep and lambs. Many producers reported that guard llamas show intense interest and attachment to young lambs.

Did sheep losses decline?

Nearly three-fourths of the 145 sheep producers interviewed report that their worst predator is the coyote. Dogs are the leading predator in the remaining ranches, with only a few cases of mountain lions and bears. Before producers obtained their guard llamas, they had been losing an average of 26 sheep per year to predation, or about 21 percent of their flocks. After obtaining their llamas, the producers' losses dropped significantly to an average of 8 head per year, or about 7 percent; half of the producers had their losses reduced to zero. Eighty percent of the producers rate their guard llama's ability to reduce predation losses of their sheep as "very effective" or "effective."

How and why do llamas protect sheep?

The highly social South American camelids naturally dislike and are aggressive towards member of the canid family (coyotes, foxes, dogs etc.) Apparently, over time, canids have been important predators on the camelids, so that today, llamas are naturally wary of members of the dog family. In field studies in South America, guanacos and vicuñas have often been observed aggressively pursuing Andean and Patagonia foxes, but fleeing from mountain lions.

Although not fully understood, once a guard llama becomes familiar with an area and is attached to the sheep, the pasture becomes his territory and the flock his family group. Even for the gelded llama, these innate behaviors remain.

GUARD LLAMAS (con't)

Guard llamas are not passive bystanders but are active leaders and protectors of their flock. During daily movements of a flock, llamas may take their front position to lead the sheep, walk and graze in their midst, or trail at their heels.

It is not uncommon for the llamas to separate from the flock and stand or rest on an adjacent hilltop or slope. While 70 % of the producers interviewed said their llamas typically stay with their sheep, 25 percent reported that the llamas usually stay separate from the flock. Being separate is a behavior typical of wild, adult guanacos, exhibited while overlooking both territory and family group for potential intruders and predators. For the llamas owners, this is an encouraging sign that the llama has assumed the role of a guard animal.

About half of the people surveyed had seen their llamas interact with potential predators (coyote, dog, fox, or bear). Typical responses of guard llamas are: alert attention (31% of the interactions, multiple responses possible), alarm call (32%), and walked to (25%) or run towards (62%) the predator, chase it (58%), kick or paw at it (21%), herd the sheep (34%) or position itself between the flock and predator (8%). In 3% of the cases it walked or ran away from the predator. Other times, ranchers reported their llamas killed a variety of intruders, including coyotes, woodchucks, and muskrats.

If the sheep ranch has a herding dog that typically chases, barks, and acts hostile towards the sheep during herding, the guard llamas at first can be aggressive towards the dog. If there is a family dog on the premises that does not chase or bother the sheep, the llama usually will habituate to the dog and not attack it. However, some family dogs have been attacked and injured by guard llamas.

What works best?

The characteristics of llama and sheep husbandry practices were correlated with the

relative effectiveness of guard llamas in reducing predation after the llamas had been introduced to the sheep. There was no difference between gelded and intact males in their effectiveness in protecting sheep.

It does make a difference whether single or multiple guard llamas are used. Multiple guard llamas work in some cases, but overall, predation in this study was higher in flocks with multiple llamas (7 percent of the flock) compared with flocks with one llama (1 percent loss).

Although llamas are introduced to sheep in a variety of situations, there is no difference in the llama's eventual effectiveness in protecting the sheep. Sheep first introduced to guard llamas on open range, however, experienced higher predation than those introduced in a corral.

Although lambs affectionately interacting and playing with a llama is a striking and impressive sight, llamas introduced to sheep with lambs ultimately are no more effective than llamas introduced to flocks without lambs.

From this study, researchers were unable to determine the ideal age to first introduce a guard llama to sheep. Actual age of the guard llama (excluding those less than 1 year old) is not related to its effectiveness. However, it appears that llamas don't become fully protective until at least 1 to 2 years old.

Llama and sheep behavior toward each other does not influence the llama's guarding abilities. Surprisingly, there is no difference in losses of sheep ranging with a guard llama in open habitat vs. habitat with cover (forested, shrubby, gullies, ravines, etc.). Just the same, a llama is expected to more easily detect a potential predator in open terrain.

Cautions and problems

Nine out of 10 of the sheep ranchers said that their sheep do not negatively affect the llama. When problems arise, it is because the sheep are crowding the llama away from food. To overcome this problem, put food for

GUARD LLAMAS (con't)

the llama in a feeder high enough to be out of reach of the sheep.

"Do llamas negatively affect the sheep?" Producers answered "no" 75 percent of the time. Aggressiveness and breeding are the most commonly reported problems among the 25 percent of respondents that said "yes." No problems were reported for the 10 female llamas in this study. Twenty-five percent of 61 intact males and 5 percent of 135 gelded llamas attempted to breed ewes. Some producers lost sheep due to this breeding behavior. In one instance, a single male killed 100 ewes before the problem was determined. If an intact, sexually mature male is used, he should be closely watched during the breeding season or the ewes should be separated. Castration can modify this behavior, but not necessarily in all cases.

Five percent of the producers report their guard llamas are overprotective, so much so that the producer sometimes has difficulty working with the sheep.

Owner satisfaction, cost and savings

Nearly 80 percent of the sheep producers reported that they are either "very satisfied" or "satisfied" with their guard llamas. Predator control and easy maintenance are cited as the top benefits. Two-thirds of the producers report no disadvantages with their guard llamas, and 85 percent indicate they would recommend guard llamas to others.

Some producers report no saving by having a guard llama, while one purebred producer saves an average of \$20,000 per year. An average annual savings of \$1,253 was reported by 87 producers.

Guard llamas vs. guard dogs

How does this new information on guard llamas compare with previous findings about guard dogs? The majority of guard dogs originated in eastern Europe and show a mixture of juvenile, maternal, and protective behaviors towards sheep, compared with the predator-like stalking and chasing behaviors

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Caution: Llama-Min 103 is not to be used in conjunction with a feeding program that is adequate in Copper (approximately 10 ppm.). Copper is potentially toxic to llamas. Combined feed, grain, forage and supplements should not exceed 60 mg. of Copper per head per day or 20 ppm.

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Phosphorus (P)	4.5%	4.5%	4.5%
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GUARD LLAMAS (con't)

of herding dogs that originated in the British Isles.

While guard dogs have been shown to be effective in reducing coyote predation on sheep, there have been problems. A significant concern is the short life span and premature death of guard dogs due to accidents, culling, and disease: 50 percent die before 3 years of age. Beginning as small pups, guard dogs must be raised exclusively with sheep and with minimal human contact, and many are not effective during their first year while undergoing training and habituation. Over-attachment to people and aggressiveness towards sheep have also been observed. A major problem is that dogs must be fed daily.

Not a panacea

These results indicate that guard llamas offer a viable, non-lethal alternative to the problem of coyote predation on sheep. However, no matter what the approach when dealing with the adaptive coyote, the concept of "protection against" coyote predation is an overstatement. A more realistic expectation is a "substantial reduction" of coyote predation.

While the results of this research are encouraging, the guard llama should not be seen as a cure-all. Some ranchers continue to have problems with predation, but the average rancher experiences a substantial reduction in losses with the use of a guard llama.

However, don't count out the clever coyote. This opportunistic predator is well known for adapting to new situations. It hunts alone, in pairs, and in small groups or even packs. How will guard llamas respond to group-hunting coyotes? To high densities of coyotes? This is not known, but one rancher reported their 7-month-old llama was killed by a pack of coyotes. In order to be one step ahead of the wily coyote and sustain an effective predator management program, it may prove necessary to rotate every few years to different guard animal species: Llamas, burros, dogs, etc. Guard llamas can be a vital part of a rancher's overall predator prevention and control program.

GUARD LLAMAS (con't)

Unanswered questions

Guard llamas may have applications to other species. This study found that a number of ranches and farms successfully use llamas to protect ducks, geese, deer, and even cattle. Such expanded use of guard llamas is intriguing and deserves further assessment.

While this study has answered some questions, many remain to be addressed, including:

- Is there improvement in guarding ability if a llama is raised with sheep?
- What is the best age for castrating a future guard llama?
- Can llama breeders selectively breed for improved guarding abilities?
- If a guard llama reduces predation on the premises, do the coyotes leave the area, change food habits, or more over to the neighbors and eat their sheep?
- Can llamas be used to regulate daily flock movement?
- Can one use a guard llama for the next 10 years, or will producers need to plan on rotating to another guard animal species?

Summary

Coyote predation is a serious problem for the sheep industry. The traditional approach to controlling predator losses has been to trap and poison coyotes. During this study, 145 sheep producers using guard llamas were interviewed to determine characteristics of the guard llamas and husbandry practices. Some the results include:

- Most introductions require only a few days or less for the sheep and llamas to adjust to each other.
- The average ranch uses one gelded male llama pastured with 250 to 300 sheep in 250 to 300 acres.
- Sheep and lamb losses average 26 head per year (21% of the flock) before using guard llamas and 8 head per year (7% of the flock) after.

- Half of guard llama owners report 100 percent reduction in predator losses.
- Llamas are introduced to sheep and pastured with sheep under a variety of situations, few of which affect the number of sheep lost to predators.
- Multiple guard llamas are not as effective as one llama.
- Ranchers report an average annual savings of \$1,253 and 85% say they would recommend guard llamas to others.
- Protectiveness of sheep and easy maintenance are the two most commonly cited advantages.
- Problems encountered include aggressiveness and attempted breeding of ewes, overprotection of flock, and sheep interference with llamas feeding.
- Overall, llamas are effective guards with high sheep producer satisfaction. Although questions remain to be answered, guard llamas are a viable non-lethal alternative for reducing predation, requiring no training and little care.

Editor's Note: This is just part of a wonderful 12 page pamphlet that has been printed by Iowa State University that includes pictures and graphs. If you are interested in marketing your llamas as Guard Llamas, this is a must for you. To obtain the complete report, contact Extension Distribution Center, 119 Printing and Publications Bldg., Iowa State University, Ames, IA 50011. Each copy is 75 cents. Discounts are available for orders of more than 100 to the same address. Call 515-294-5247 for details.

**RMLA was a funder of this research
... another example of the power of
your dues for membership in RMLA.**

RISK MANAGEMENT TIPS

by Dan Schreiner

Occasionally in business we experience ordeals which, as difficult as they are to endure at the time, provide us with a few clear management tips that need to be shared with others in the industry. Such was the case in our barn fire which resulted in the loss of some 38 females, weanlings, and cria. A portion of those llamas lost were insured and our insurance policy, like most other llama policies, reads that the llamas are covered for the insured value or the current market value, whichever ever is lowest.

We knew we had a lot of education to accomplish when the local adjuster assigned to our loss asked about the price per pound or the average price of a llama he would need to substantiate. We are indebted to our CPA who had insisted that from day one in the llama business we maintain, at a minimum, yearly appraisals at current market values for all our llamas. We highly encourage everyone who is not currently doing so, to appraise and update the appraisal of their animals as often as needed to be current. Include the rationale for support of each llama's appraised value including your sale and purchase prices, to correlate with your llama appraisals. Also, consider and document blood lines, stud fees, and comparable sale prices of similar llamas to those in your herd. We found it extremely difficult to substantiate the prices of the best llamas in our herd because like animals are seldom offered for sale. What price premium do you affix to yearling fe-

males that epitomize the goals of an 11 year breeding program, and that you were planning to retain for brood stock?

It would also be advantageous to have your herd appraised by an outside llama breeder. (Yes, there appears to be an opportunity in the industry for professional llama appraisers.) The alternatives to well prepared financial information, available upon request, to insurance appraisers or the IRS are quite frightening. Comments from the adjuster that he has the averages from some exotic sale and that a big breeder says bred females are only going for \$2000 can lead to many sleepless nights. (We countered by requesting the adjuster to call and offer to buy the "big breeder's" top 15 females, and we would settle for those prices.)

Another note of interest is that llamas with multiple owners usually must be insured by each partner for their respective percentage of ownership. There is a good chance that your policy will only reimburse you for your percentage of ownership of the total value in spite of the fact the llama may be insured by you for full value.

Finally, if you do plan to insure your llamas, it could be well worth your while to make additions to your coverage on a weekly basis rather than twice a year. Usually it only takes a phone call and a follow up photo to your agent to protect your investment.

LAMA SHOW MANAGERS

Under the leadership of Jack and Donna Moore, a group of people who organize llama show are being asked to join together.

The goals of the group are:

1. To create a network of shared llama show information using a pool of willing, talented and experienced resource people.
2. To provide a more focused "voice" when seeking rapid, reasonable and responsive resolution of issues within our llama com-

munity.

3. To encourage safe and healthy show environments for our llamas.

4. To create a "kit" with everything you need to know to put on a llama show.

Our motto: 'Till llamas learn to drive, you better treat those who bring them with tender, loving care!.

For more information, call Jo Riley, 303-823-5409.



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Bellvue, CO 80512
303/484-3537

TOM VAN VELSON
12743 Rist Canyon Rd.
Bellvue, CO 80512
303/484-1306

ANCIENT LLAMA FOOTPRINTS FOUND

by *Bill Thrailkill*

The footprints were found at Camel Ridge, some 12 miles off the paved road in an extremely rugged area known as the Badlands of the Anza Borrego Desert State Park in Southern California. It is the location of an ancient lakeshore that has been uptilted 45 degrees exposing many layers of mudstone, paleomagnetically dated at 3.08 million years old, containing numerous footprints of early llamas and camels. The smaller footprints represent the ancestral llama, *Hemiauchenia*, and the larger prints that of *Camelops*. The current theory is that the camelid family evolved in North America. Both the camel and llama were present in this region during the Pliocene and Pleistocene eras, finally becoming extinct 8,000 to 15,000 years ago.

I am trying to raise funds to enable the park paleontologist to conduct an excavation of the area to expose more of these unique footprints and trackways. Examples will be removed and put on display. This will be an excellent way to promote interest in llamas

and provide valuable information for future generations by making this contribution to science possible, and at the same time demonstrate that the llama, like the horse, is a re-introduced native animal, not an exotic.

A proposal, *The Camel Ridge Excavation Paleontology Project / Anza Borrego Desert State Park*, has been prepared by Park Paleontologist Paul Remeika. The proposed project that will cost \$4,950, will take place in four phases. The primary goal is to professionally uncover and excavate legitimate fossil footprints and trackways of extinct camelid species (*Llama* and camel) of Pliocene age, preserved at Camel Ridge, Arroyo Seco del Diablo, ABDSP. These ephemeral tracks and trace evidence of former life represent a non-renewable resource that should be preserved and protected from the elements as unique paleontological specimens.

For details, contact Bill Thrailkill, Oak Valley Llama Ranch at 619-447-5454 or 619-789-3727 (Fax).

THE FIELD TRIP

by *Dee Goodman*

Most of us have taken llamas to the local school. Some of us have had kids from the school visit our ranch. But on May 21st, Karla and I got to experience a very special trip. The Akron third grade class was able to go on a field trip to Boulder, 2-1/2 hours from Akron, and enjoy a 4-hour hike on the Mesa Trail. 7 Llamas hauled lunches, coats, water and other supplies for 35 kids, 10 parents, 2

teachers and 1 bus driver. A special thank you to Ingrid Asmus for leading the way and sharing her wisdom of the trail and area. A few days after this fun hike, both Karla and myself plus Ingrid received special thank yous written by the children. What a perfect ending to a great trip that we will remember for a long time.

COLORADO STATE FAIR

by *Dee Goodman*

The Llama Show will be held on August 20th and 21st. All llamas must be checked in by 6:00 p.m. on Friday, August 19th. There will be a Parade, Demonstration and Obstacle Course at 6:00 p.m. on Saturday, August 20th and 6:00 p.m. on Sunday, August 21st.

This is leading up to a youth Llama Show next year. Please come and show the public how wonderful our llamas are.

This is the first weekend of the Fair.

If you would like more information, please call Chris Brown, 719-784-3220.

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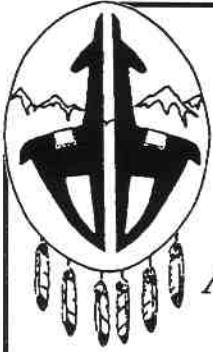


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IP Indian Summer	6/4/87	Peter Ustinov	IP Sierra Madre	Bred to IP Windfall Due 5/93
Shawnee	7/1/88	Aramis	Salt Water Taffy	Bred to IP Windfall Due 9/93
IP Sweet Essence	6/24/92	Camacho Chief	Sweetgrass	Sold
IP Kachina	8/19/92	Gandy Dancer	Shawnee	
IP Moondance	5/3/92	Yukon	Aspen	

Males

IP Cree	5/9/91	Camacho Chief	Indian Summer	
IP Red Feather	9/3/91	Camacho Chief	IP Red Willow	Sold
IP Nevada	5/12/92	Camacho Chief	Indian Summer	Sold

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Estes Park Wool Market Halter Classes

LIGHT WOOL HALTER - JUVENILE FEMALES

RM Chanel Bobra Goldsmith Rocky Mountain Llamas
 PSL Pehoe Sandra Mueller/Patti Howe Painted Sky Llamas
 Ariana Wally White Columbine Llamas
 Rainy Brian/Susan Leiphart Leiphart Llama Ranch

LIGHT WOOL HALTER - YEARLING FEMALES

RM Image Bobra Goldsmith Rocky Mountain Llamas
 Cloud Peak's Goldie Tiffany Coffman Cloud Peak Llamas
 RM Sporklet Bobra Goldsmith Rocky Mountain Llamas
 Cold Star Gerald Lee Llama Lee Acres

LIGHT WOOL HALTER - YEARLING MALES

Cochise Debby Rothwell
 RM Bounce Bobra Goldsmith Rocky Mountain Llamas
 Baloo Leslie Padilla Weld Co. 4-H
 Fun Run Chlouber Dee Goodman XI Llamas
 Roman Centurian Lloyd Wamsley

LIGHT WOOL HALTER - ADULT MALES

The Blizzard Joan Price J 'n L Llamas
 RM Fleetfoot Lynley A. Nichol Dreamweaver Llamas
 Mysticals Em Jay B Steve or Sandi Gilland Mystical Critters
 Mysticals Sebastian Steve or Sandi Gilland Mystical Critters
 RM Montague Bobra Goldsmith Rocky Mountain Llamas

FEMALE GRAND CHAMPION: RM Chanel, Rocky Mountain Llamas

RESERVE CHAMPION: RM Image, Rocky Mountain Llamas

MALE GRAND CHAMPION: Blizzard, J 'n L Llamas

RESERVE CHAMPION: Cochise, Debby Rothwell

MEDIUM WOOL HALTER - JUVENILE FEMALES

PSL Nova Sandra Mueller/Patti Howe Painted Sky Llamas
 Overland Trail's Red Zinger Mike Pettigrew Overland Trail Llamas
 Magic Moment Carol Ballew Castle Llamas
 RM Puzzle Bobra Goldsmith Rocky Mountain Llamas
 Nikipopa Warren Garthwaite Garden Gate Llamas

MEDIUM WOOL HALTER - YEARLING FEMALES

Llamarage's Sashay Mary Beth Hartsough Llamarage
 RM Sparkler Bobra B. Goldsmith Rocky Mountain Llamas
 Kuisqa Gerald Lee Llamas Lee Acres
 Quinoa Mary Mauz Timberline Llamas
 Timberline's Keota Mary Mauz Timberline Llamas

MEDIUM WOOL HALTER - JUVENILE MALES

Flint Rose Mary Zeschin Hillcrest Llamas Ranch
 Topper Rose Mary Zeschin Hillcrest Llamas Ranch
 Matchless Clint Swain CCR Llamas
 Black Ice Bob/Linda Van Doozer Snow Cap Ranch
 Tarr Patricia Lause Echo Hawk Ranch

MEDIUM WOOL HALTER - YEARLING MALES

Red Feather Tim & Alaine Redfern Indian Peaks Ranch
 Ulysses Mike Pettigrew Overland Trail Llamas
 Dubloon Betty Miller High Line Llamas
 Jingles Bob and Jo Riley Boulder Ridge Ranch
 RM Sultan Bobra Goldsmith Rocky Mountain Llamas

MEDIUM WOOL HALTER - TWO YEAR OLDS MALES

Valence's Valet Gerald Lee Llama Lee Acres
Milo Carol Ballew Castle Llamas
Midnight Express Jerry Dunn Bear Track Farm
Joseph Jack & Linda Kutscher Snowcrest Llamas
Morris's Lawton Paige Donna Browne The Peacock Farm

MEDIUM WOOL HALTER - ADULT MALES

CLL Hot Fudge Sundae Tom & Faye Tsakopoulos
Rasputin Bill & Donna Brown Serenity Lane Llamas
Stage Stop Larry Sally German Stage Stop Llamas
Tiny Tim Too Tiffany Coffman Cloud Peak Llamas
KU Tabernash Ron Baird Plum Valley Llamas

FEMALE GRAND CHAMPION: Llamarage's Sashay, Llamarage

RESERVE CHAMPION: PSL Nova, Painted Sky Llamas

MALE GRAND CHAMPION: CLL Hot Fudge Sundae, Tom & Faye Tsakopoulos

RESERVE CHAMPION: Red Feather, Indian Peaks Ranch

HEAVY WOOL HALTER - JUVENILE FEMALES

SnowBelle Grace Shaddeau Shadow Ridge Ranch
Chirripo Jan Redenbarger Rednak Llamas
Silver Lace Bob & Jaci Aue Bo-Jac LL "Aue" mas
Shelby Jan and Diane Thompson Black Forest Llamas
Sunset Tawny Lynley A. Nichol Dreamweaver Llamas

HEAVY WOOL HALTER - YEARLING FEMALES

PSL Kiva Sandra Mueller/Patti Howe Painted Sky Llamas
Miss Inca Jay/Diane Thompson Black Forest Llamas
Hallelujah Bob & Jaci Aue Bo-Jac LL "Aue" mas
Norene Barbara Coffman Pfour Pfrangles Llama Pfram
Chatelaine Susie Frye Frye Llamas

HEAVY WOOL HALTER - JUVENILE MALES

Baccarat Jerry McRoberts McRoberts Game Farm
Rojo Caliente Kay Wilson Sharlee Llamas
Masquerade Steve Gaunt Shadow Ridge Ranch
Oslo Lee Willey Cloud Peak Llamas
Lord Auther Barb Coffman Pfour Pfrangles Llama Pfram

HEAVY WOOL HALTER - YEARLING MALES

MHL Moonchips Deborah Schrant/Exhibitor Mountain High Llamas
GLL Kodiak Katrina McLean Stage Stop 4-H
Range Rover Jerry McRoberts McRoberts Game Farm
Four Score Karen Sterling Shining Star Ranch
Hielo Ellen & Dan Schreiner Silver Sage Llamas

HEAVY WOOL HALTER - TWO YEAR OLDS MALES

East Fork Narcissus Katie German Stage Stop Llamas
Juan's Majestic Array Bob & Jaci Aue Bo-Jac LL "Aue" mas
MCHammer Mike Pettigrew Overland Trail Llamas
Alumbrado Judy Sealy Grand Valley Llamas
Que Hombre Mary Pendergast Afterglow Llamas

HEAVY WOOL HALTER - ADULT MALES

Gandy Dancer Mary Beth Hartsough Llamarage
Windfall Tim Redfern Indian Peaks Ranch
T.J.'s Black Hawk Jack & Betty Robertson Green Valley Classics
Nautilus Carol Ballew Castle Llamas
Delphenium's King Arthur Charlie Lambert Wilderness Spirit Unlimited

FEMALE GRAND CHAMPION: PSL Kiva, Painted Sky Llamas
RESERVE CHAMPION: Miss Inca, Black Forest Llamas
MALE GRAND CHAMPION: Baccarat, McRoberts Game Farm
RESERVE CHAMPION: Gandy Dancer, Llamarge
OVERALL MALE CHAMPION: Baccarat, McRoberts Game Farm
OVERALL FEMALE CHAMPION: Llamarge's Sashay, Llamarge

GELDING HALTER OVER 2 YEARS

Shazam Jay/Diane Thompson Black Forest Llamas
 Basalt Jerry Dunn Bear Track Farm
 Echo Hawk Tim & Alaine Redfern Indian Peaks Ranch
 Say Doh Kevin Bland Stage Stop 4-H
 Bryna's Splash Bryan Long Heiniger Shearing

GET OF SIRE

Livorno Carol Ballew Castle Llamas
 PHF Solomon's Seal John/Sharon Beacham Pheasant Hill Farm
 Camacho Chief Tim & Alaine Redfern Indian Peaks Ranch
 Ayra Clint/Christopher Swain CCR Llamas

PRODUCE OF DAM

I. P Red Willow Tim & Alaine Redfern Indian Peaks Ranch
 RM IMP Bobra Goldsmith Rocky Mountain Llamas
 Kinnikinnik VanZandt/Shealy Touch The Earth
 RM Paulette Bobra Goldsmith Rocky Mountain Llamas

Performance Classes

PLEASURE DRIVING

Targhee Jerry Dunn Bear Track Farm
 Elbert Dee Goodman XI Llamas

OBSTACLE DRIVING

Targhee Jerry Dunn Bear Track Farm

COSTUME

Stage Stop Larry Lew German Stage Stop Llamas
 KU Hunter Deidre Baird Plum Valley Llamas
 Rocky Mountain Bolder Heather Messick Lla Mariposa Llamas
 Tuxedo Brenda Bebee Zion Valley Llamas

YOUTH SHOWMANSHIP - 12 YEARS AND UNDER

Little Dude Tiffany Price Little Dude Ranch
 Harley Davidson Cynthia Owen Stage Stop 4-H
 Black Jack Christina Owen Stage Stop 4-H
 Stage Stop Larry Lew German Stage Stop Llamas
 Matchless Clint Swain CCR Llamas

YOUTH SHOWMANSHIP - 13 TO 18 YEARS

East Fork Narcissus Katie German Stage Stop Llamas
 Joseph Bonnie Kutscher Snowcrest Llamas
 Cameos Nikan Jamie Grey Tumble Creek Ranch
 Harley Davidson Cheyanne Climie Stage Stop Llamas
 Stage Stop Outlaw Angela Abellanida Stage Stop 4-H

OPEN PACK LLAMA

RM Harlequin Bobra Goldsmith Rocky Mountain Llamas
 KU Tabernash Ron Baird Plum Valley Llamas
 Senior Bandalero Barbara Coffman Cloud Peak Llamas
 Targhee Jerry Dunn Bear Track Farm
 Rocky Mountain Taos Julie Messick Lla Mariposa Llamas

OPEN YOUNG PACK LLAMA

RM Bounce Bobra Goldsmith Rocky Mountain Llamas
Kahula In Kreme Joan Price J 'n L Llamas
PHF Kinnikinnick..... Cathy & Bill Irwin
The Bushwacker Joan Price J 'n L Llamas
Roman Centurian Lloyd Wamsley

YOUTH OBSTACLE - 12 YEARS & UNDER

Say Doh Kevin Bland Stage Stop 4-H
Senior Bandalero Barbara Coffman..... Cloud Peak Llamas
Black Jack Christina Owen Stage Stop 4-H
Roman Centurian Lloyd Wamsley
Little Dude Tiffany Price Little Dude Ranch

YOUTH OBSTACLE - 13 TO 18 YEARS

Sergerio Emily Plummer Keno's Llamas
Baloo Leslie Padilla Weld Co. 4-H
Raven Josh Lillie Boulder Ridge Ranch
G.L.L. Kodiak Katrina McLean Stage Stop 4-H
East Fork Narcissus Katie German Stage Stop Llamas

PUBLIC RELATIONS LLAMA

East Fork Narcissus Katie German Stage Stop Llamas
Targhee..... Jerry Dunn Bear Track Farm
The Blizzard Joan Price J 'n L Llamas
RM Harlequin Bobra Goldsmith Rocky Mountain Llamas
Magi Karen Sterling Shining Star Ranch

OPEN OBSTACLE

KU Tabernash..... Ron Baird Plum Valley Llamas
Em Jay B Steve or Sandi Gilland Mystical Critters
Rocky Mountain Taos Julie Messick Lla Mariposa Llamas
RM Harlequin Bobra Goldsmith Rocky Mountain Llamas
Targhee..... Jerry Dunn Bear Track Farm

PERFORMANCE CHAMPION

KU Tabernash..... Ron Baird Plum Valley Llamas

Llama Fiber Show

Judge: Linda McNamara, Hillsboro, Oregon

PHF Solomon's Seal John & Sharon Beacham Pheasant Hill Farm
PHF Chaco John & Sharon Beacham Pheasant Hill Farm
Timberline's Oneida Mary Mauz Timberline Llamas, Inc.
PHF Ebenezer Cathy and Bill Irwin

There were 9 entries in the contest. We were very pleased with the participation this year which was the first year for judging Llama Wool. The Judge, Linda McNamara, spun and knit the wool for each participant and then judged the quality. Start brushing now for next year's contest and let's have many more entering!

We want to thank Darlene Vaughan for her talents and expertise. Without her speed in judging llamas, we would still be there in the Show Ring.

Llamas for Sale



For Sale:

Breeding and Show Quality Animals

- Bred females, some with babies at their side
- Weanling females and males born in the summer of 1992
- Experienced pack male
- Prices start at \$4000 for the females

Stud Service Available:

- **Wind River's Wizz**
Champion long wool male, National Western Stock Show
Offspring won Get-of-Sire Class, National Western Stock Show
- **Rojo's Premiado**
Senor Rojo son (Chilean) out of full Bolivian female
Exceptionally large South American

All llamas registered with ILA, stud males are blood typed.

Wind River Llamas 2752 Sinks Canyon Road Lander, WY 82520
Anne Johnson 307/332-9007 • Darlene Vaughan 307/332-7261



From top left, clockwise: Cathy McRoberts with, Baccarat, Grand Champion Overall Male; Spring Lillie with Raven in Youth Showmanship; Lauren Byers and Barb Coffman showing the llamas which represented Indian Peaks Red Willow which was 1st in Produce of Dam; Katie German with Narcissus, winner of Heavy Wool Male Two-Year Old Class, Dale Pettigrew at the announcer's booth for all of Sunday's classes!



Many Changes Planned for Next Year:

We are going to have a Bar-B-Que one night for everyone as a get-together. A survey is being mailed to all participants requesting any suggestions and also a chance to sign up for the Show Committee for next year. We will have a Hospitality Tent next to the holding area for drinks and a Bulletin Board for business cards and information. The registration form will be totally different so we can ascertain better information.

All youth will receive participation ribbons for their efforts. The Show Committee will be structured differently to allow more people the pleasure of being involved. Just wait to next year . . . it will be fantastic!

On page top left clockwise: Mary Beth Artsough with Gandy Dancer, '93 Reserve and Champion Heavy Wool; Sally, Katie and Lew German with Larry, winners of the Costume Class, and Barb Coffman and Señor Andelero in the Open Pack Class.

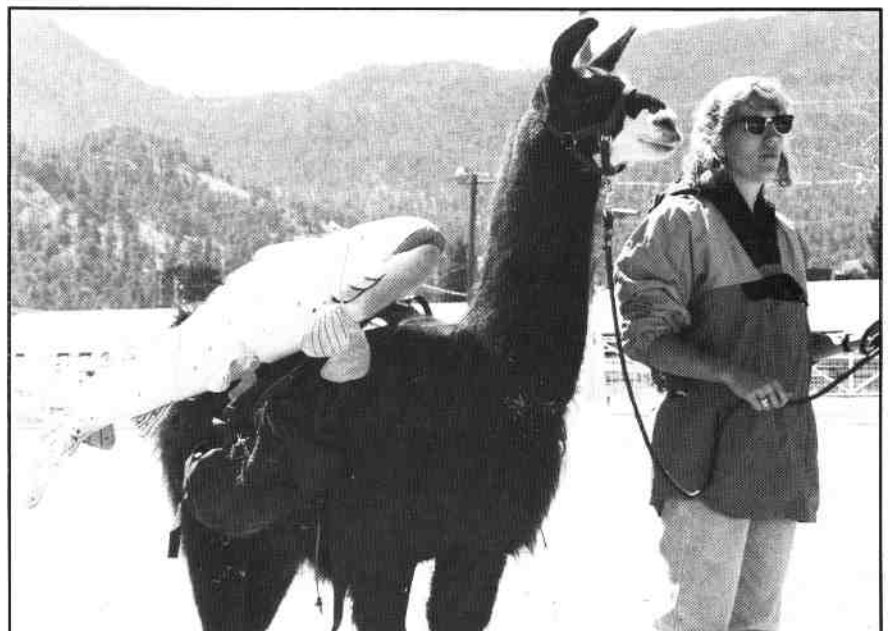


Estes Park Wool Market Llama Show

By all accounts the 1993 Estes Park Wool Market Llama Show was a huge success. Our numbers more than doubled from last year with an abundance of first timers and old timers alike taking advantage of the location, weather and friendly competition.

The Show Committee would like to invite you to next year's "Event of the Summer" when we expect even more llamas and their people to take advantage of the exposure, fun and competition.

See you in Estes Park in June, 1994!



GOLD RUSH '93

The Rocky Mountain Alpaca Sale
and Llama Sale

September 16-17-18, 1993

Waymire Dome

Adams County Regional Park Complex
Brighton, Colorado

1% of gross sale proceeds go to Rocky Mountain Llama and Alpaca Association

- ★ **Thursday, Sept. 16** - GOLD RUSH '93 Grand Banquet for Consignors and Bidders (Reservations 303-242-8759)
- ★ **Friday, Sept. 17 - 3:00 PM** - Selling up to 50 excellent alpacas
- ★ **Saturday, Sept. 18 - 1:00 PM** - Selling up to 100 excellent llamas
- ★ **Host Hotel** - Radisson Graystone Castle

Special Gold Rush '93 rates/303-451-1002



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Randy May

GOLD RUSH '93 SALT LAKE CITY, UTAH

By Frank and Eleanor Palmisano

There was something new under the sun at the Utah State Fairpark this spring as Living Art, Inc. held its Gold Rush Llama Sale at the Fairpark Coliseum on Saturday April 24th. This first major open consignment auction of llamas to be held in Utah drew buyers and sellers from across the western states as far as California, Washington, and Oregon. Consignors and buyers alike praised the convenience of Salt Lake City as a sale location and said often that they enjoyed the relaxed and friendly atmosphere of the sale.

An "open house" was held Friday, April 23rd, in the Multipurpose Equestrian Building where the llamas were housed, giving potential buyers plenty of time to visit with the owners and inspect the animals individually before the sale. Fun was provided by a visit from "Bonnie and Clyde," two dromedary camels (which are llama cousins) owned by official sale veterinarian Dr. Charmagne Wright. A formal preview of the 73 sale llamas (some

with babies by their sides) was held the morning of the 24th, giving buyers one last good look before the sale.

Over 400 people gathered in the Coliseum for the start of the 1:00 p.m. auction, which brought some exciting moments as prices again showed a solid market. The high-selling female was Chelsea Anne, consigned by Jerry Stone of White Salmon, Washington and purchased by Randall Stewart of Twisp, Washington for \$7,800. The high-selling male was Midnight Oil, consigned by Jim Williams of Valley Ford, California and purchased by Doug and Jamie Sharp of Petaluma, California for \$2,600. Gross sales totaled over \$167,000, with nineteen of the buyers coming from Utah, demonstrating a rapidly expanding Utah llama market. For information on llamas, alpacas, and any of the Gold Rush Sales, contact us in Grand Junction, CO at 303-242-8759.



Frank Palmisano, Randall Stewart, high-volume buyer and buyer of high-selling female, Rhonda L. Brallier, and Eleanor Palmisano

LOGO FOR THE FAIRPLAY T-SHIRT (Design have been reduced)



*Fairplay's
Burro/Llama Challenge Race
Llamass Challenge '93*

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_____ "Llamas ... They Kick Ass" T-Shirts	Sizes M, L and XL	\$12.00	_____
_____ "Steppin' Out" 1992" Conference T-Shirts	Sizes L and XL	\$6.00	_____
_____ "Steppin Out" "92" Conference Sweatshirt	Sizes L and XL	\$13.00	_____
_____ Colorado Llama Law Sign.....		\$10.00	_____
Shipping per order		\$2.00	_____
3% Colorado Sales Tax from Colorado Residents			_____
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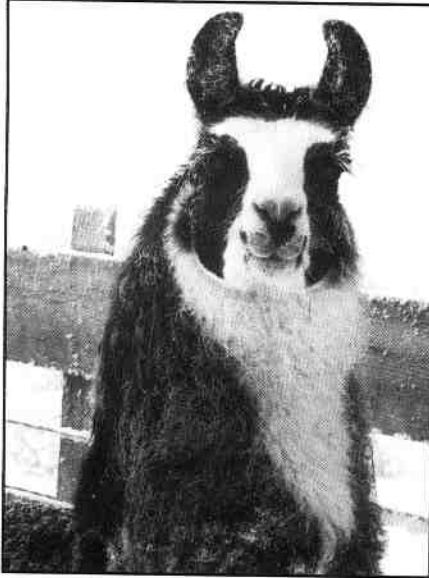
Llamarage

Joe and Mary Beth Hartsough

Post Office Box 574

Platteville, CO 80651

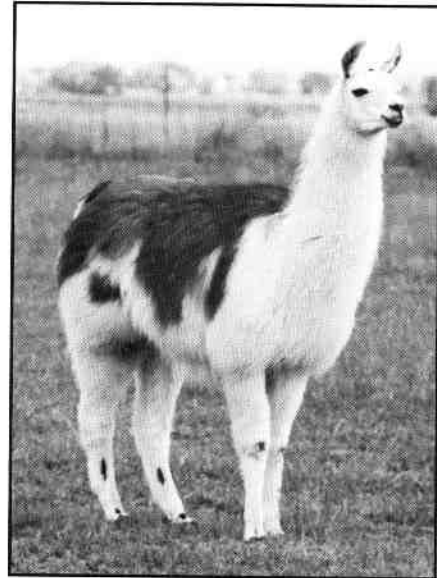
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Gandy Dancer

'93 Reserved Grand Champion
Heavy Wool · Estes Park Wool Market

A sire's true value is in his offspring - his ability to consistently produce quality. Gandy's babies have re-confirmed his Champion status with their own impressive list of championships.



Llamarage's Sashay

'93 Overall Grand Champion Female
Estes Park Wool Market

FAIRPLAY FUN

By Dee Goodman

Don't forget the 11th Annual Fairplay Pack Llama Race, Llama Lunacy, and the Llamass Challenge 93. All this is taking place July 24th and 25th. This includes the 3-mile pack llama race, a kids' obstacle course, (3 age divisions) and the Llama Lunacy, all on Front Street on the 24th. The kids free obstacle course will be put together and judged by Jerry Lee. The Llama Lunacy is a free, fun, and different llama event being put together by Mark Fisher. Then on Sunday is the 30 mile, yes the 30 mile Llama/Burro Challenge race otherwise known as Llamass Challenge 93.

Don't forget the fun of the llama camp up at the Beaver Creek area, north of Fairplay. What a great place to stake out the llamas, enjoy the view, watch the campfire, and tell

tall stories. To reach the camp, follow the signs just north of the city park on Hwy. 9 (Main St.). If you are running in the pack race, PLEASE consider also running in the American Cancer Society (ACS) Challenge Race. You not only run in the race in your division, but you collect "bets" or pledges for ACS from your friends and relatives. For more information please call 303-345-2927. If you have extra llama(s), bring them. Last year we had 9 people running that had never even been around llamas before. This is a good way to market your llamas. So come on up to Fairplay July 24-25th and have some fun ... and let's kick ass!

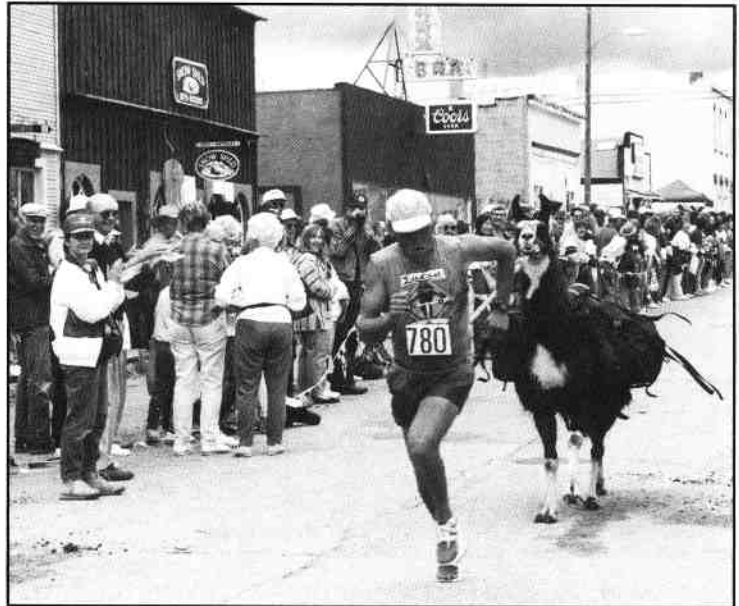
For more information, call Dee or Karla Goodman at 303-345-2927.

PICTURES FROM LAST YEAR'S FAIRPLAY RACE

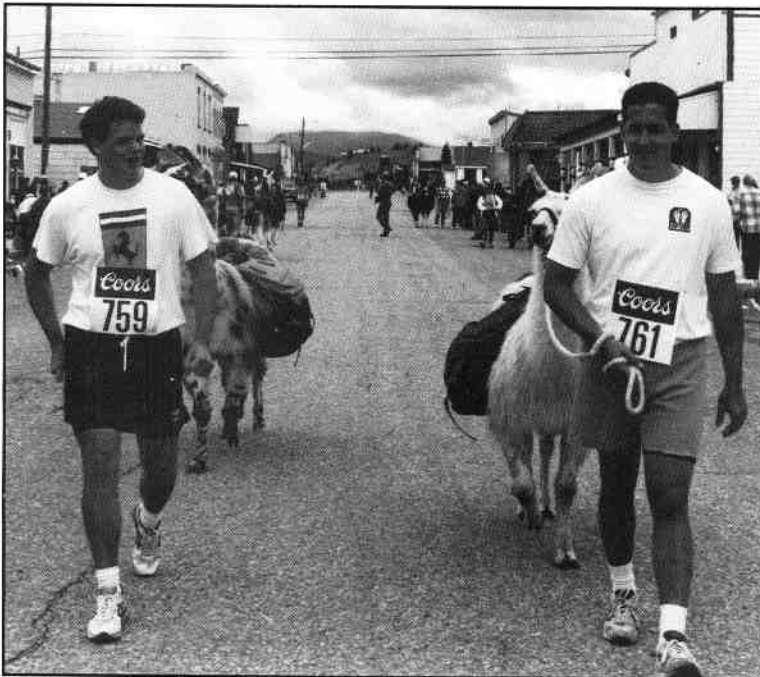
The race is fun to enter, watch, cheer and just be around other llama people. Do come and participate. If you have any questions, just call Dee Goodman. Be sure to read the article on page 29. There are several events planned for the weekend.



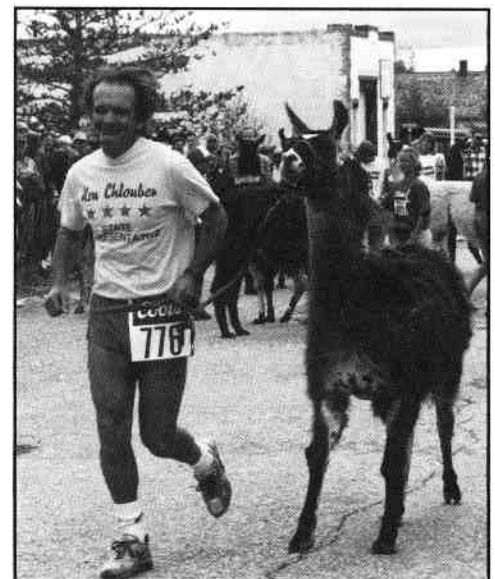
LaRue Johnson giving his best.



Some people are serious!



Brad and Scott Riley warming up their llamas!



State Representative
Ken Chlouber
using one of
Dee Goodman's Llamas



WEST COAST LLAMA SALE

OREGON STATE FAIRGROUNDS ★ SALEM, OREGON



Many thanks to all of you who attended FIRECRACKER '93. It is the many breeders dedicated to the llama industry that make the FIRECRACKER a success. Have a relaxing summer and we'll see you at our next event.

FIRECRACKER' 94: JUNE 30 - JULY 2, 1994

**FIRECRACKER, INC.
Dick & Pat Wickum**

21325 Finn Road, Sheridan, OR 97378 ♦ (503) 843-2765 ♦ FAX (503) 843-3030

FIRECRACKER OFFICE: 800-876-8816

EDUCATIONAL SEMINAR

Just a little FYI for everyone within RMLA. The Educational Seminar on September 24, 25, and 26 is nearing its finalization.

In order to keep costs down and quality high, the following is given to you to digest as you see fit: Stall fees are 50¢ per day and RV parking \$5.50 per day. Lodging is unique: you can either stay in a local motel or stay at a local farm known as a "country bed". Both the motel and country beds cost around \$30.00 per day. In addition, you can walk and go anywhere with your llamas, including 2 city parks (one park even has "obstacles"). The City of Akron and the Washington County

area are excited about the llamas coming to Akron. Plans are made for a Scavenger hunt with the local stores awarding prizes. The best education and training anyone can do for you in this entire endeavor is to bring yourself AND your lama(s). Reservation forms for the seminar will be sent out a little later. If you have questions concerning this seminar, please direct them as follows: Susie Frye (seminar education content, classes, teachers) -- 303-726-5346 or Dee Goodman (accommodations, where is Akron? can I help? I don't know what to do) - 303-345-2927.

PAST PRESIDENT'S LETTER

By Good Old Dee Goodman

This last letter will be short and to the point. (A real switch for me, right?) The last 2 years on your RMLA Board of Directors has been a GREAT experience. Why? Because of YOU! the members. The support for our projects has been tremendous! We, together as an association, have gotten many projects done. RMLA is as strong as ever. You should be, as I am, proud of this GREAT Lama Association. Let us together keep showing everyone that volunteers can get major projects done and be leaders in the llama world!

RMLA is the first in everything it does and is the first in my heart. I have had many difficult things happen in my life in the last 2-1/2 years. You, along with my loveable llamas, have helped me through this time more than you will ever know. To sum it up, THANK YOU for your help! And remember as we meet, please keep smiling and humming down that llama trail!!

Always,

Dee

A WONDERFUL THANK YOU TO A GREAT PRESIDENT

By Jo Riley

I just want to publicly thank Dee for the tremendous job he has done these past two years. The momentum that RMLA has on right now is due directly to the energy Dee has put in our organization.

He has been so responsive to me as Newsletter Editor. If there was something I didn't

understand, he would find out the answer. When I had an idea, Dee immediately responded that I could go ahead. Dee is the reason I am still Newsletter Editor.

Again, thanks Dee for the wonderful job you have done for RMLA. The organization is much better because of your involvement.

A plea from our Librarian, Chris Switzer:

Please put your last name on the items when you return them.
I organize by last name . . . not by subject!

MARAKESH

Macho Camacho x Marakay (Estee Lauder)

*A Summer Vacation in Montana
and All Those Females Too!*

*A Proven Producer of
Heavy Wool Grand Champions*

*Marakesh will be standing stud at Kahura Uyu Llamas
in Bozeman, Montana from April through September.*

Call for placement on his limited breeding schedule.

Service
Fee
\$1500

Live Birth
Guarantee



TIMBERWIND
LLAMAS

Contact: Hank Kauffman, Johnstown, OH (614) 967-7777
Howard Kerstetter, Bozeman, MT (406) 586-3191

LIBRARY NOTES

By Chris Switzer

Please put your **LAST NAME** on your return packages for library items; that's how I file, not by subject. Lots of activity for checking out lately with a waiting list on some things. I'm spending a full day a week for checking in and checking out plus processing new items.

The Spring issues '93 of *Alpacas* magazine and *Camelid Kids* are in. A second copy of the ALSA video "Competitive

Edge" has been ordered. (Quite a waiting list for it.)

Thanks to Jan Adamcyk for the \$ donation. Thanks, also, to Leah Dewald for the book donation, *Turning Wool Into a Cottage Industry* by Paula Simmons.

Any articles on GUARD Llamas? Please do send them to me. Remember to add the new items to your library list.



Hollybrook Farm & Llama Ranch

*Selling Breeding & Companion
Llamas • Trained & Touchable
Performance Guaranteed
Since 1983*

Cliff & Pat Skelton, Stuart Skelton
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(206) 445-5262



John & Emily
Klauss

• November through April •
210/535-4443 • P.O. Box 609 • Helotes, Texas 78023

• May through October •
719/748-8115 • P.O. Box 788 • Florissant, Colorado 80816

Congratulations to Mary Pendergast on her engagement to Mike Pithey of Colorado Springs. Their wedding will be in October.

MISTAKES?

If you find mistakes in this newsletter, please consider that they are there for a purpose. We publish something for everyone, and some people are always looking for mistakes!

Due to budget cuts at the University of California at Davis, the Veterinary Genetics Laboratory is compelled to change its payment/billing procedures. We would appreciate pre-payment for the laboratory services you request.

Effective July 1, 1993:

Please remit your check or money order payable to the U.C. Regents along with your samples.

**Alpaca and Llama blood typing fee is
\$30.00 per animal.**

Results will be released when testing is completed and payment has been received.

**THE BIG THANK YOU LIST
FROM OUR OUTGOING PRESIDENT**

Jo Riley, Newsletter

**Alaine and Tim Redfern, Jo Riley and
all the helpers at the Estes Park Wool Market**

**Jack White, Bill Redwood and
their helpers at the Pack Festival**

Sally German, Red Light Llama Race

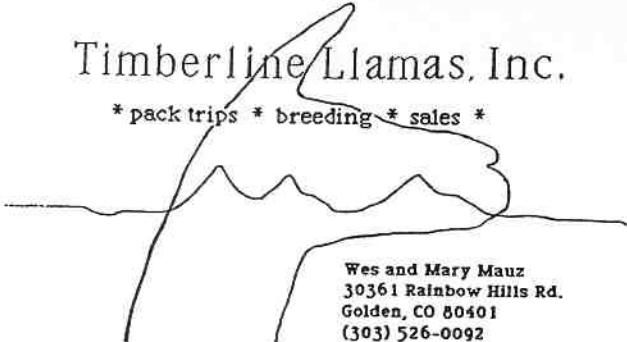
All who worked at the ILA Conference

Cindy Ross Hike helpers

**Reid Langerman, Mary Summers, Julie Messick, Kirby
Pfrangle, Frank Palmisano, Barbara Hance, Judy Sealy
for running for the RMLA Board of Directors**

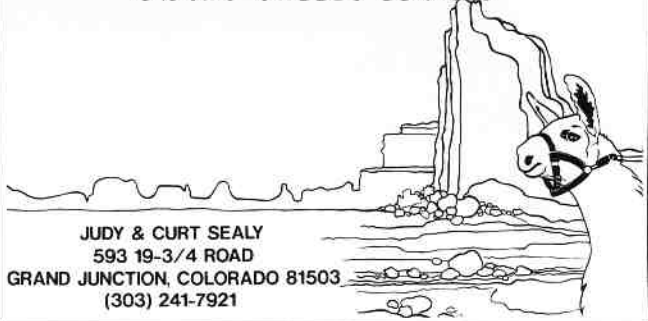
Timberline Llamas, Inc.

* pack trips * breeding * sales *



Wes and Mary Mauz
30361 Rainbow Hills Rd.
Golden, CO 80401
(303) 526-0092

GRAND VALLEY LLAMAS



JUDY & CURT SEALY
593 19-3/4 ROAD
GRAND JUNCTION, COLORADO 81503
(303) 241-7921



Switzer Land

**ALPACAS
and
LLAMAS**

Phil & Chris Switzer
(303) 586-4624

P.O. Box 3800
Estes Park, CO 80517



**Pfour Pfrangles
Llama Pfarm**

Kerby, Louie, Aileen
& Clay Pfrangle

(307) 347-2533

527 Sunset
Worland, WY 82401

LAMA MEDICAL RESEARCH GROUP

Teleconference Meeting Minutes

March 2, 1993

The meeting was called to order by Chairman, Art Kennel at 7:00 p.m. In attendance were: Lavona Fercho, Hank Kauffman, Judy Lawson and Dick Wickum. The Chairman acted as recording secretary.

Committee members introduced themselves and noted their research interests.

1. Mission Statement

The four-fold mission of the committee, as recorded on the chair's memo of 2/3/93, was discussed. The mission statement was endorsed. Attention focused on the importance of our mission to educate ourselves, our organizations and membership about the importance and process of lama medical research.

Dick noted the potential of the network of lama newsletters (some 40 of them) as a vehicle for communication.

Hank and Art described some of the ILA Research Committee's efforts to bring together a) a history of funded research with a summary of results and significance for the lama owner, and b) an annotated bibliography of publications of significance in lama research that would be a resource for breeders and veterinarians alike. Hank is starting with a search of ILA files and contacting researchers at Oregon State, Univ. of Cal., Davis, and Colorado State University veterinary schools.

Lavona and others pointed out that what may appear to be a regional problem often, in fact, has a far reaching impact and used the illustration of studies of meningeal worm for the Province of Alberta.

Dick reminded us of the problem of duplication of efforts between research institutions and some potential ways of avoiding it.

Judy volunteered to focus on compiling information on nutritional research that has been done by several researchers.

Art described a vision of identifying researchers who would be resource persons for national or regional meetings who could, in an understandable way, teach us the process of research starting from the conception of an idea, through its gestation, writing grant proposals, evaluations, then performance and possible outcomes.

II. Priorities For Lama Research

A. Art reviewed the importance of having well founded priorities for research. It will guide us in setting longer range goals for research. It will help us fulfill the other three elements of our vision:

1. Defining and developing a fruitful partnership with the Morris Animal Foundation
2. Improving lines of communication with our research scientists
3. Educating our membership about the importance of lama - specific research and thereby encouraging their strong support.

B. Art described the data gathering process that occurred over more than a year of time. A description of these results and analyses is found in four documents dating from October, 1992, to January, 1993, as previously received by each member.

C. Some of the significant limitations of the data were pointed out. Dick questioned the 82% necropsy rate reported in the veterinarians survey. Judy pointed out some observations from a RMLA research survey of their membership. It was agreed that the data were adequate for use in setting priorities.

D. Art discussed the concept of a research program that strikes a balance between study of disease entities and treatment on the one hand, and on

LAMA MEDICAL RESEARCH GROUP (con't)

prevention and health maintenance, including welfare and behavior, on the other. The considerable overlap of these two spheres were acknowledged.

- E. From the reports, we reviewed the three sources of data, namely:
1. Experiences of practicing veterinarians as derived from a survey...
 2. Experience of a major lama insurer regarding the causes of death in insured lamas.
 3. Experience of 23 veterinary teaching hospitals with lamas.

All of these sources have validity and make a contribution to the overview. All have significant limitations including problems of depending upon memory, and problems of the selection process.

The committee agreed that the results of the practicing veterinarians most closely approximated the day-to-day problems and procedures encountered in farmed lamas and accordingly should be assigned the greatest weight in our deliberations.

- F. We then reviewed the recommendations of practicing veterinarians for research into disease entities and their treatment as found in document 1, p. 4, table 5. We can reasonably combine Infectious Disease with Immunologic studies thereby resulting in the most frequently recommended category (37%). The committee affirms that this should be the highest priority within the framework of diagnosis and treatment of diseases for the following reasons:

1. The potential widespread impact of contagious infectious diseases on the health of our lama population.
2. The growing density of the lama population enhancing the probability of spread of infectious diseases.
3. The potential economic impact of

ID both on the individual breeder and the entire lama community.

4. The safety of movement of lamas across state, provincial, and national borders with implications for regulatory agencies.
 5. This field of research can be expected to be cost effective.
 6. The existence of experienced research teams at several institutions.
- G. Within the category of infectious diseases it was affirmed that the development of a valid test/s for tuberculosis was the highest priority and note was made of work in progress.
- H. After tuberculosis, under the category of Infectious Diseases, we agreed that additional studies about *P. tenuis* was a high priority. Note was made of work in progress at OSU through the strong effort of CLA with support from ILA.
- I. The second priority in disease diagnosis and treatment the committee recommends is that of reproductive problems, female and male. It's important for several reasons including:
1. The obvious economic impact on individual breeders.
 2. The existence of several "reproductive centers" across the country.
 3. The existence of a reservoir of problem breeders available for study.
 4. The existence of experienced research teams at several institutions.
 5. Note was made of some of the work that has been done and is in progress.
- J. Within the division of prevention and health maintenance, our committee concurred with the veterinarians recommendation that nutrition be the highest priority. There are several

LAMA MEDICAL RESEARCH GROUP (con't)

reasons:

1. Nutrition affects the health and welfare of individual and herds of animals in multiple direct and indirect ways including fertility, lactation, cria health, and its impact on immune functions.
 2. There are many misconceptions about nutrition.
 3. Certain basic nutritional principals apply to all geographic areas while other nutritional needs are strongly influenced by regional factors.
 4. The importance of well established blood values reflecting the effects of nutrition.
- K. The second ranked priority within the division of prevention and health maintenance was that of studies of the efficacy, safety, dosage, and timing of immunizations against infectious diseases:
1. These are widely practiced procedures.
 2. To our knowledge none of these agents or programs have been specifically tested in lamas.
- L. Our committee considered studies of parasite control to be of third priority within the division of prevention and health maintenance but, we would give it a more distant third place in contrast with the veterinarians recommendation. Comments included:

1. Interest in further knowledge about the efficacy and dosage of pour-ons.
2. A perception that most veterinarians are knowledgeable and experienced with anti-parasitics.

Time did not permit a discussion of all the areas of potential research, however it was the sense of the committee that in general the recommendations by the veterinarians were appropriate according to our understanding of the needs of the lama community.

III. Additional Procedures:

We discussed how to proceed with conveying the committee's findings and recommendations. After committee members have had an opportunity to review these notes and approve them, they will be forwarded to our constituent associations for their endorsement. We consider a month to be a reasonable period of time for their action. After their acceptance by the component associations we suggest that the recommendations of priorities be widely disseminated to the memberships via newsletters or other ways of their choosing.

After endorsement, we want to share these findings and recommendations with the Regulatory Group chaired by Dr. Fowler. We would also like to share them with the Morris Animal Foundation.

The teleconference was adjourned at 9:25 p.m.

A BIG THANK YOU TO ALL THE WORKERS AT THE ESTES PARK WOOL MARKET

Dan Gould • Ellen Sloan • Cliff Harding • Rose Hansen • Lila West • Sharon Beacham
Charlie Nak • Jim Osmun • Betty Goetzinger • Kathy London • Rose Mary Zeschin
Dale Pettigrew • Scott, Vicki and Tori Everhart • Jan Redenbarger • Dorene Leonard
Mary Beth and Joe Hartsough • Lauren and Emily Byers • Dee Goodman
Mary Pendergast • Mike Pithey • Carolyn Peet • Jerry Dunn • Lougene Baird

TOWN OF ESTES PARK



Special Events Department
Estes Park Fairgrounds

June 23, 1993

Rocky Mountain Llama and Alpaca Association
Dee Goodman, President
41930 County Road AA
Akron, CO 80720

Dear Dee and RMLA Board of Directors & Members:

The 1993 Estes Park Wool Market was a great success!!
Approximately 9,000 people were on our grounds exhibiting and
enjoying the animal shows, demonstrations and vendors.

The Llama Show grew this year to 223 animals (1992 there were 99
llamas). We had a total of 338 entries with some performance classes
having up to 30 entries each. The Show Managers did a wonderful job
keeping the show moving and the exhibitors happy. This was one of the
largest shows in the nation.

This is our third year and the sponsorship support that RMLA gives us
is invaluable. We appreciate very much your continued support of the
Llama Show.

The entire Estes Park Wool Market Committee thanks you.

Sincerely,

Linda Hinze
Estes Park Wool Market
Event Coordinator

PRIORITIES FOR LAMA MEDICAL RESEARCH

FROM: Art Kennel, Chair, Llama Medical Research Group

TO: ILR, LANA, CLA, RMLA

Ladies and Gentlemen:

The first order of business for our Research Group has been that of setting priorities. Much preparatory work has gone into acquiring data needed to assess the medical problems being encountered by practicing veterinarians, the causes of deaths in llamas, and the problems being encountered by veterinary teaching centers caring for llamas.

A. Attached find the following:

1. Copies of data used to investigate the medical problems of llamas as reported from three aspects:
 - a. Experience of practicing llama veterinarians.
 - b. Deaths reported to a major insurer.
 - c. Experience of veterinary referral centers.
2. Notes of a teleconference of our committee incorporating our recommendation for priorities in Llama research.

B. Please review these materials and recommendations. We are asking 1) for your comments and 2) for your approval of these priorities.

C. Our group is now reviewing eight proposals for llama research projects. We

will prioritize them for relevance to the needs of the llama community and send comment to the Morris Animal Foundation. These proposals amount to requests for \$294,000 in funding. Most of these proposals have merit and potential significant benefit to the health of llamas and the llama community. I suggest that our organizations collectively set a goal of funding half of these or an amount of \$150,000 for 1993.

D. The Morris Animal Foundation is meeting in Kansas City June 4-6. I plan to be there to represent our interests and to learn more about the people and functions of MAF. I would encourage any of you to attend if you can. The scientific advisory panel of the Foundation will rank the proposals based on scientific merit. These results will be communicated to you either directly by the Foundation or via our committee after we receive a letter reporting their actions.

E. We welcome any other comments or questions you may have:

Art Kennel
702 23rd Street SW
Rochester, MN 55902
507-288-0984

CAMP QUALITY

By Judy Sealy

Camp Quality of Western Colorado just completed its third successful year! A special "thank you" to Fred Anders, Ted & Fay Earley, Erma Hast, Shirley Hast, Dee Daugherty and the Mesa County Capricorn 4-H. We enjoyed sharing our Llamas in obstacle events and gathering in the cool pavilion for special llama crafts.

The Director of Camp Quality, a camp for children with cancer and their families,

informed us that a 10-year reunion of all Camp Quality Directors throughout the United States and foreign countries will be meeting in Sydney, Australia this year. He/she has specifically been requested to share videos and slides of "llama day" in Colorado. We are the only camp to offer Llamas! We are really excited they have been so well received and look forward to next year's activities.

ROCKY MOUNTAIN LLAMA & ALPACA ASSOC.

Statement of Assets, Liabilities & Fund Balances

June 17, 1993

Assets:		
	Park National Bank Checking Account	\$14,169.03
Liabilities:		
	Sales Tax Accumulated	4.72
	Assets Minus Liabilities	14,164.31
Fund Balances:		
	General Operations.....	2,080.41
	Public Education	(393.73)
	Member Education	4,408.43
	Research	5,756.95
	Contingency	3,000.00
	Special Events	(6,480.01)
	CFL Book	5,792.26
Total Funds		14,164.31

General Fund Activity

March 15 - June 17, 1993

Fund Balance March 15		\$4,577.82
Income:		
	60% of Membership Dues.....	672.00
	60% of Interest	91.92
	Llama Law Signs	24.60
	Newsletter Ads	889.85
	Total Income	1,678.37
Expenses:		
	Bank Fees	41.22
	BOD Meeting	204.66
	Election	173.00
	Newsletters	2,031.08
Office:		
	Fax	26.00
	Supplies	82.30
	Xerox	15.67
	Total Office	123.97
	Postage	472.45
	Telephone	1,083.83
	Miscellaneous	42.45
	Total Expense	(4,172.66)
	Less Sales Tax Liability	(3.12)
Balance June 17		2,080.41

Caring for Llamas Book Fund Activity

March 15 - June 17, 1993

Balance March 15		\$11,427.44
Income:		
	Book Sales	3,964.77
	Shipping	381.78
	Total Income	4,346.55
Expenses:		
	Advertising	270.00
	Cash to Mike Pettigrew for Shipping.....	1,000.00
	4th Edition Printing	8,088.60
	Royalties to Authors	621.53
	Total Expenses	(9,980.13)
	Less Sales Tax Liability	(1.60)
Balance June 17		5,792.26

ROCKY MOUNTAIN LLAMA & ALPACA ASSOC.

Public Education Fund Activity

March 15 - June 17, 1993

Fund Balance March 15		\$1,911.40
Income:		
15% of Membership Dues	168.00	
15% of Interest	22.99	
4-H Book	389.00	
Total Income		579.99
Expenses:		
Advertising	89.00	
Breeders/Owners Directory:		
Printing	814.97	
Envelopes	74.51	
Postage	86.49	
Total Breeders/Owners Directory		975.97
4-H Book:		
Postage	165.26	
Xerox	243.87	
Total 4-H Book		409.13
Miscellaneous Events:		
Estes Park Wool Market.....	250.00	
Red Light Run T Shirts	242.00	
R.V. Show	63.87	
Total Miscellaneous Events		555.87
Service Directory Printing.....	855.15	
Total Expenses		(2,885.12)
Balance June 17.....		(393.73)

If you have any questions, please call Sharon Beacham, Treasurer, 303-666-9437.

BOULDER COUNTY FAIR YOUTH LLAMA SHOW

By Mary Beth Hartsough

We are excited to announce that on Friday, August 13th, at 7:00 p.m., there will be a Youth Llama Show at the Boulder County Fair in Longmont, CO. This is a first time ever event for Boulder County, hopefully, a precursor to a permanent ALSA sanctioned event. Depending on the interest shown, an open event show for both youth and adults will be considered for next year.

Boulder County officials have been enthusiastic about having a llama show and are supportive of our efforts to not only plan the show but have demonstrations, educational materials and breeders displaying their llamas on Saturday.

If you would like to participate in 4 hour shifts (9:00 to 1:00 and 1:00 to 5:00), just call Dan Gould, 303-665-5273 Jo Riley, 303-823-5409.

This is a great chance for your kids to be involved in a fun, relaxed atmosphere.

If your child would like to participate in a beginner's showmanship and obstacle clinic, just call Dan Gould by July 6th, or as soon as possible because the clinic will be held the last half of July.

If you would like to receive an Entry Form, either call or write to Dan Gould · 3415 North 95th Street, Boulder, CO 80301 · 303-665-5273

Call for a breeding appointment

FERNANDO

El Capitan Pete X Misty

Trout Creek Ranch

P.O. Box 6848

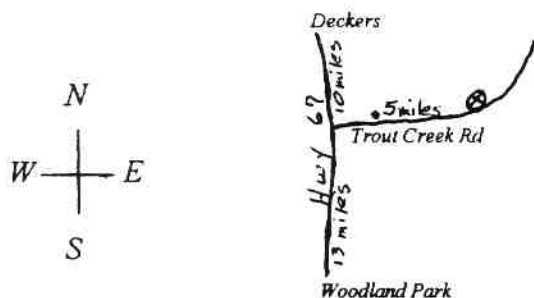
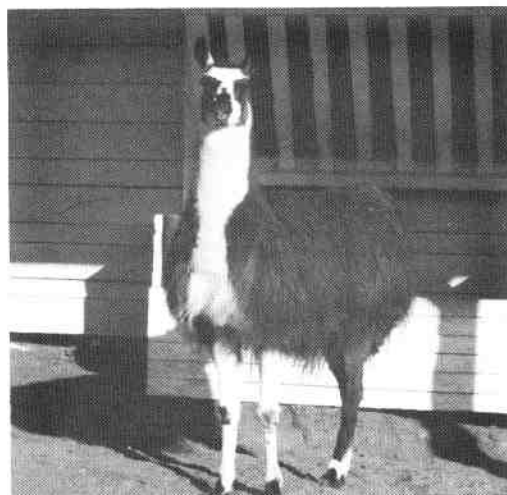
13993 Trout Creek Road

Woodland Park, CO 80866

(303) 647-2429

Owners: Rick & Jan Cummer

Live birth guarantee



Please send your Veterinarian's name to the Network. We have over 40 Veterinarians. The first series of questionnaires has been mailed and the rest will be mailed shortly. Please return the questionnaires as quickly as possible. I am now compiling the information and need everyone's information to make it as useful as possible.

4-H FUN AND WORK DAY

by Pat Cox

On May 22nd, a 4-H workshop was held at Sally German's Stage Stop Llama Ranch, Florissant, Colorado. Twenty three youngsters and their llamas participated. Club members were from Sundancers, El Paso County; Stage Stop Llamas, Teller County; Leading Llamas, Weld County; and Falcon Stockmen, El Paso County. Sally first gave a handling and grooming demonstration followed by showmanship pointers from Katie German.

After a sack lunch for members and their families, a showmanship and obstacle course class was conducted by Dale Morris assisted

by Katie German.

Before leaving everyone had an opportunity to visit Sally's well equipped wool room. Her large display of wool products showed another use for their llamas.

With the knowledge and confidence gained at this workshop, look forward to seeing these young people showing at Estes Park Wool Market, County and State Fairs.

A very big THANK YOU to Sally, Katie and Dale for their time, effort and dedication to these youngsters who are the future of our llama industry.

CLASSIFIED ADS

HERD DISPERSAL: Three bred females, one with female baby, one 8-month-old apricot color female. Prices starting at \$4,000. Two proven studs, two 5-month-old males starting at \$800. Domestic bloodlines, all registered, variety of colors. Will finance. Rose Mary Zeschin, Hillcrest Llama Ranch. Platteville, CO 303-785-2398.

FOR SALE: DARK BAY FEMALE 9-20-92 (Mr. Mister X Wind River's Hurrah) All the right parts in all the right places! Sunrise Llamas, Casper, WY, 303-265-5909.

FEMALES BRED TO MC HAMMER: '93 Denver NWSS Grand Champion. Also weanlings, yearlings, and MC crias, including MC's beautiful daughter, Red Zinger. Females guaranteed. Stud service included. TTEAM trained. Delivery available. Come visit! Call us -- Overland Trail Llamas, Livermore, CO 303-493-2335.

DO YOU WANT CONFIDENT, EASY TO HANDLE LLAMAS? Learn effective, non-forceful ways to communicate through TTEAM training techniques: Haltering, leading, loading, picking up feet, grooming. For weanlings or adults, two-legged and four-legged. your place or ours. Dale Pettigrew, Overland Trail Llamas, Livermore, CO 303-493-2335.

TO TRADE: Very nice four-year-old proven male, reddish brown and black, son of Clancy, a performance llama. Looking to trade for an equally nice proven male with different bloodline. Call Earley's Llamas 303-327-4511.

BREEDING FOR QUALITY MAKES SENSE! Multi-Champion GANDY DANCER (O.H.Kit Carson x Huari) -- sire of Champions (10 Champions, 5 Reserved Champions since 6/91). Add bone, wool & presence; invest in a Champion of your own! \$1000 live birth; 50% discount for Champion females. Llamage, P.O. Box 574, Platteville, Colorado 80651; 303-785-2463.

OUTSTANDING OPPORTUNITY TO PURCHASE TOP QUALITY FEMALES. Proven mothers bred to multi-Champion GANDY DANCER and beautiful daughters of Gandy (some bred). Various styles, sizes & colors. Starting at \$3500. One weanling male, nice temperament, \$750. Health, reproductive guarantee. Llamage, P.O. Box 574, Platteville, Colorado 80651; 303-785-2463.

BREEDING AND WEANLING LLAMAS FOR SALE. Females bred to Macho's Ace, and stud quality males with a variety of bloodlines. Also adult and 1992 production elk, wisent, miniature donkeys (reds & blacks), Rocky Mtn. goat, yak and 1992 male bactrian camel. Jerry McRoberts, Gurley, NE 69141; 308-884-2371.

HAIL TO THE CHIEF! HE'S BACK! After a very successful breeding season at Log Cabin Llamas in Texas, Indian Peaks Camacho Chief has returned home. Ready to assist you in producing your star cria. Dozens of very satisfied breeders from all over the country. \$1,500. L.C.G. A few reservations remaining. Call Alaine or Tim at 303-459-3245. Video on request.

TTEAM EQUIPMENT: Gentle grooming brush, \$12. Halters, \$19.50. Book: *Llama Handling and Training: The TTEAM Approach* by Marty McGee, \$26.75. Video: "Basic TTEAM with Llamas", \$67.50. Prices include shipping. Overland Trail Llamas, 168 Emerald Mtn. Court, Livermore, CO 80536, 303-493-2335.

GRAND VALLEY LLAMAS offer quality llamas for sale from diversified bloodlines. One breeding included with female purchase. Stud service available to ALI Uncle Sam, our half-Bolivian out of LW Willie K. For more information please call Judy Sealy, Grand Junction, Colorado. 303-241-7921.

NEW MEMBERS AND ADDRESS CHANGES

Lou & Ellen Waterman
8436 S. Doubleheader Hwy.
Morrison, CO 80465
303-697-8156

Josh & Tim Waterman
8436 S. Doubleheader Hwy.
Morrison, CO 80465
303-697-8156

JUNIOR MEMBERS

Lori Quante
7100 Oak St.
Arvada, CO 80004-1460
303-422-3792

Sandy & Mike Rogers
DOME ROCK LLAMAS
73 Pennsylvania Ave.
Florissant, CO 80816
719-689-3581

Tommy McDonald
P.O. Box 8148
Roswell, NM 88202
505-624-2615

Steven & Rose Ann Knoblock
KNOBLOCK'S PRAIRIE RANCH
Rt. 2, Box 15
Sabetha, KS 66534
913-284-2589
FAX: 913-284-3830

Deidre Baird
PLUM VALLEY LLAMAS
2210 Pine Wood Rd.
Sedalia, CO 80135-8444
JUNIOR MEMBER

Rick & Jan Cumber
TROUT CREEK RANCH
P.O. Box 6848
Woodland Park, CO 80866
719-647-2429

Helen Marie Cowen
131 Sherman
Ft. Morgan, CO 80701-3644
303-867-0282

Allen & Kathy Wonch
WINTER CAMP RANCH
P.O. Box 82
Dixon, WY 82323-0082
307-383-6610

Jean & Scott Tipton
JUST A DREAM LLAMAS
JD LLAMA RANCH
13552 County Rd. 26
Cortez, CO 81321
303-565-2452

Lynn Jacobs
LYNN'S LLAMAS
Rt. 1, Box 333J
Bismarck, ND 58501
701-255-2849

Suzi Gardner
7100 West 62nd Ave.
Arvada, CO 80003
303-421-7286

Amber Gardner
7100 West 62nd Ave.
Arvada, CO 80003
303-421-7286
JUNIOR MEMBER

Norman Leward &
Margaret Nies
MAGIC MESA FARM
P.O. Box 476
Hotchkiss, CO 81419
303-527-6726

Barb & Alan Lloyd
1906 Sauk Rd.
Loveland, CO 80537
303-669-9464

Joe & Lisa Noonchester
WIND ROCK LLAMAS
7516 S. E. Cherry Creek Rd
Franktown, CO 80116
303-660-1583

Clint Swain
JUNIOR MEMBER
35921 Weld County Road 41
Eaton, CO 80615
303-454-2430

ADDRESS CHANGES:

Jane Wheeler, PhD
4 Handicappers Lane
Ocala, FL 34482
904-873-3446

Sally Brown
2421 C.R. 502
Bayfield, CO 81122

Mark Fisher
GOLDEN RIDGE LLAMAS
29228 Sunset Trail
Pine, CO 80470-9414

PAINTED SKY LLAMAS

Bert & Holly Vicars
Diana Vicars
4437 Hwy. 23
Ridgway, CO 81432
303-626-5896



JULIE & DOUG MESSICK
7411 NORTH ROAD 2 EAST
MONTE VISTA, CO 81144
719/852-4852

A DAY IN THE LIFE OF SEÑOR WOOLLY



The Llamas and Alpaca Assoc. of North Dakota

by Jo Riley

They have produced a wonderful Coloring Book all about llamas.

The Coloring book portion has 17 pages with 9 additional pages of word games and puzzles based on llamas and alpacas.

According to Mary Beth Hartsough, "The people in North Dakota are really busy marketing their llamas."

We have purchased 100 of these Coloring Books to hand out at our ranch and at the County Fairs to the kids who visit and are interested in llamas.

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NEW SIZES FOR ADVERTISING

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1/2 Page: (Back cover with two color)	\$115.00
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10% Discount for 3 Consecutive Issues for Same Display Ad!

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(For more than 50 words-15¢ per word)	
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(For more than 50 words-15¢ per word)	

All classified ads and articles must be typed double-spaced!

Deadline for next issue is August 13th.

**Please mail all ads
and typed articles to:**
(Please do not send a FAX.)

**Jo Riley
Post Office Box 1189
1612 Spring Gulch Dr.
Lyons, CO 80540
303-823-5409**

**Please make checks
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Lyons, Colorado 80540

Thanks to Spring, Josh and Summer
Lillie for purchasing our Amy.
They love llamas too!

**DEADLINES FOR NEWSLETTER:
AUGUST 13, OCTOBER 8 AND DECEMBER 10**

Rocky Mountain Llama and Alpaca Association

593 19-3/4 Road
Grand Junction, Colorado 81503

Address Correction Requested



Bob & Barbara Hance
HANCE RANCH
11818 W. 52nd Ave
Wheat Ridge, CO 80033-2032

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