

# For Your Information

Courtesy Of:

## Cotati Large Animal Hospital

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### Llama/Alpaca Vaccination and Worming Program

Vaccinations: Vaccination programs will vary depending on disease exposure and individual ranch problem

#### Crias:

**At Birth:** Dip navel with 1:5 dilution betadine or nolvosan (chlorhexadine) as soon as possible following birth. The cria should receive a post-birthing exam. At that time it will be examined for congenital problems or signs of illness. Your veterinarian may give the animal medications such as tetanus antitoxin, selenium and/or Vitamin A&D depending on its health status. Blood may be drawn up to 72 hours post delivery to insure that the cria absorbed adequate colostrum.

#### 3-4 months of age

Vision CD & T (2ml SQ)

Rabies (must be given by a veterinarian)

5-way Leptospirosis (2ml IM)

#### 4-6 weeks following initial vaccination

Vision CD & T booster

5-way Leptospirosis booster

#### Adults

Annual vision CD & T

Annual Rabies

Annual 5-way Leptospirosis

**West Nile:** Alpacas appear to be more susceptible to West Nile than Llamas. A recommended vaccination protocol for either species is 3 injections of the killed product at 3 week intervals, followed by 6 month booster. Crias 3 months of age and older can be vaccinated. If pregnant, start vaccinations after the first trimester

**Planning:** Yearly vaccination of pregnant females 4-6 weeks prior to the expected delivery will benefit the crias by increasing colostral antibodies.

**Worming:** Worming programs vary depending on the housing conditions, pasture availability and population density. We begin worming at the time of the first vaccination, and continue at 6 months intervals. The average ranch in our area has been very successful controlling parasites on this program. It is however a good practice to have an occasional fecal exam performed to monitor the effectiveness of your worming program.

#### Recommended rotational wormers:

Panacur (anytime of the year)

Ivomectin or Ivomectin-F (Fall for nasal bots)

Curatrem (control flukes in problem areas for any time of the year, **not in first trimester of pregnancy**)

Albendazole (**Can be toxic in alpacas!**)

**Castrating Males-** At 2 years of age or older