

## Coyote Livestock Damage Questionnaire

The University of Florida, IFAS -Range Cattle Research and Education Center is conducting this survey to more thoroughly understand coyote damage to livestock. IFAS is cooperating with the USDA National Wildlife Research Center to measure losses of livestock presumed to have been a direct consequence of coyote predation, and to assist in identifying the number and extent of occurrence across Florida.

Your answers to all of the questions are needed to help prepare reliable statistics on coyote predation and behavioral observations of coyote predation. Responses to the survey are voluntary and you can opt out of any questions you do not wish to answer. All individual reports are kept confidential and no personal information is requested other than the county your property is in, unless you would like to receive a copy of the results (see end of survey).

This survey can also be completed online at - <https://www.surveymonkey.com/s/T3J9T77>

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1) Name of county(s) where your ranch is located? \_\_\_\_\_

*Note: If you have multiple separate properties in different counties could you please fill out a survey for each property. If your property extends across multiple counties and is continuous please fill out one survey and record all counties here.*

2) What is the approximate acreage of your ranch? \_\_\_\_\_

3) What acreage do you devote to livestock? \_\_\_\_\_

4) On average how many head of cattle are on your ranch? \_\_\_\_\_

5) Do coyote attack livestock on your ranch? \_\_\_Yes \_\_\_No

*If no proceed to question 15*

6) What time of year do coyotes attack livestock? (check all that apply)

___January	___April	___July	___October
___February	___May	___August	___November
___March	___June	___September	___December

7) At what age are livestock attacked? (Check all that apply)

- a. Brood cows while birthing \_\_\_\_\_
- b. New born calves \_\_\_\_\_
- c. 1-7 days of age \_\_\_\_\_
- d. 7-21 days of age \_\_\_\_\_
- e. 3 weeks – 8 weeks of age \_\_\_\_\_
- f. Older than 2 months \_\_\_\_\_
- g. If older, what is the age of the cattle you have had attacked by coyote? \_\_\_\_\_



8) If you have multiple breeds of cattle is one breed attacked more than any other? \_\_\_Yes \_\_\_No  
If yes, please name breed that is attacked most often \_\_\_\_\_

9) Have you observed attacks on calves of first calf heifers more often than older brood cows?  
☐ Yes ☐ No

10) Are there other conditions under which your livestock seem to be more vulnerable to attack by coyotes?  
 \_\_\_Yes \_\_\_No If yes, please specify

11) When you have observed an attack has it been direct or indirect observation or both?

a. Direct \_\_\_\_\_ *I saw coyote actually attack or kill calf/cow*

b. Indirect\_\_\_\_ *I find evidence of coyote attacks (killed calves with coyote sign, e.g., coyote on carcass, drug carcass, coyote footprints, coyote bite marks, gutted etc)*

If you have had a direct observation of a coyote/calf interaction would you be kind enough to share your observation here, including the behavior of cattle and coyote.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

12) During the last calving season (2013/2014) how many animals did you lose to coyote attacks? \_\_\_\_\_  
Please exclude any animals you think coyotes may have scavenged after dying from some other factor.

13) If you can remember, in what year do you first think you had livestock lost due to a coyote attack?

Year

Can't recall

14) If you keep records could you tell us how many calves you have lost each calving season as far back as you can accurately provide information?

*The calving season here is defined as starting in the fall of listed year and continuing to the spring of the following year. E.g., Fall 2012 – Spring 2013 is the 2012 calving season*

Year	# of Animals lost before weaning	How many suspected to coyotes?
2013		
2012		
2011		
2010		
2009		
2008		
2007		
2006		
2005		
2004		
2003		
2002		
2001		
2000		
1999		
1998		
1997		
1996		
1995		
1994		
1993		
1992		

*If earlier than 1992 list here:* \_\_\_\_\_

15) Please select any measures you have taken to prevent coyote attacks on your livestock, and indicate the effectiveness of each method. Also, provide an estimated cost if you can. *We listed a few you might already use.*

Method	Effectiveness			Cost/Year
	Very	Some	Not	
Shooting				
Trapping snare				
Trapping cage				
Trapping spring foot trap				
Scare off with vehicle				



Shouting/loud noise				
Guard Donkey in herd				
<b>Method</b>	<b>Very</b>	<b>Some</b>	<b>Not</b>	<b>Cost/Year</b>
<b>Guard Llama/Alpaca in herd</b>				
Hire professional trapper/shooter				
<u>List others below</u>				

16) Finally, we would like your opinion on the following statements. Please indicate if you strongly disagree (SD), disagree (D), are neutral (N), Agree (A), Strongly Agree (SA), or are unsure (UN).

Statement	SD	D	N	A	SA	UN
Coyote predation to livestock on my farm is a problem						
Coyote numbers in my area have increased in the last 10 yrs						
I have to continually control coyotes to reduce livestock predation						
Coyotes are an important part of Florida's natural wildlife						
On my farm coyote predation has increased over the last 10 yrs						
Coyotes should be protected rather than controlled						
Coyotes do not attack and kill healthy calves						
I see and hear more coyotes now than I did 10 years ago						

**Thank you for taking the time to participate in this survey. If you check the space below and provide an email or mailing address we will be happy to provide you with a copy of the results of this study.**

☐ Yes, I would like to receive a copy of the results of the study

Email: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

**Return completed survey to collection box at the South Florida Beef Forage Program booth in the Trade Show area, the Registration Desk, or at the Florida Grazing Lands Coalition talks**

**Mail to:** Dr Raoul Boughton | 3401 Experiment Station | Ona | Florida 33865

Take the survey later online at - <https://www.surveymonkey.com/s/T3J9T77>

