

1. Current population trend or estimate - and proximity to management objectives:

*1993 Prehunt Projection - 650,783  
 1993 Posthunt Objective - 575,390  
 Longterm Objective - 600,000*

2. 1992 Hunting season statistics:

Type/length of season:	# of hunters afield:	# of hunter days:	% success:	Harvest	
				Antler:	Antlerless:
Archery - 30 days	29,786	189,940	24%	3,084	2,900
Rifle -9 day buck -24 day doe	200,670	669,363	39%	44,852	29,103

3. Method used to estimate harvest:

*Over the counter licences - 25% surveyed by phone limited license, 50% surveyed by mail.*

4. Do you limit hunters to one season (rifle, archery or muzzleloader)?

Yes.

5. Do your deer seasons extend into the breeding season? If so, how far?

*Plains (east of I-25) deer seasons run December 1-16 which is the end of the white-tailed deer breeding seasons. Doe seasons on private land coincide with mule deer breeding seasons.*

6. How many deer can a hunter legally take per year?

# Antlered:	# Antlerless:	Total:
1	2	3

7. Do you use antler-point restriction regulations? If so, what is the purpose of this regulation and is the objective being met? How do you assess hunter compliance - illegal kill?

*One DAU (Data Analysis Unit) has kept a 3 point restriction for 1992-1994 for further evaluation. Statewide 3 point restriction during 1986-1991 had limited success in some units and were viewed as detrimental in many units.*

8. Do you have regulations to limit or distribute hunters? What type of regulations and are they working?

*We use 3 different rifle seasons for deer. Hunters may only hunt in one (except for game damage licences).*

9. Do you use access (road) management to regulate hunter distribution? What is the hunting public's reaction? Who is responsible for enforcement of closures etc.?

*Not much. Some road closures are negotiated with USFS and the BLM.*

10. Do you use a system such as "preference points" to distribute the opportunity to draw big game permits? If yes, what has been your experience with such a system?

*Yes. Preference point system has been in use over 10 years. It is quite successful. There is no cap on the number of points a hunter can acquire.*

11. In what ways do you believe hunting impacts your deer populations (ie. compensatory/additive mortality, total population size, genetics, behaviour, etc.)? What data do you have to support this?

*Ongoing research suggests mortality (including hunting) is compensatory and density dependant. We have no data on hunting mortality or genetics or behaviour.*

12. What do you feel are the major factor(s) limiting the deer populations, and what evidence is this based on?

- 1. Severe winter conditions*
- 2. Forage quality on winter range.*
- 3. Competition on winter ranges between deer and domestic livestock and possibly elk.*
- 4. Loss of key migration corridors and winter range.*

13. Do you make any attempts to model deer populations? If so, please describe the model. Identify any problems.

*Yes. POP 2*

14. What is your state or province's approach to manipulating habitat to benefit deer?

*Primarily we cooperate with Federal agencies.*

15. Primary deer research efforts underway at this time (please list):

*Pience Basin deer mortality study (see # 11).  
Deer Fertility/ Artificial Sterilization Study-Rocky Mtn. Arsenal.*