## Dear Mourning Dove Hunter:

You are one of a select group of mourning dove hunters chosen at random from across the United States to help us better understand hunter opinions on some of the most important issues facing dove hunting today. One such issue concerns the potential effects of spent lead on doves and other wildlife.

This survey is being conducted in cooperation with the U.S. Fish and Wildlife Service, National Flyway Councils, and State fish and wildlife agencies. We have undertaken this study because of the belief that hunter opinions and preferences should be taken into account whenever possible in planning the science-based management of our migratory bird resources.

Your answers will not be associated with your name and your questionnaire is tracked for mailing purposes only. Please return the questionnaire in the postage-paid envelope provided.

Thank you for helping us understand more about what's important to dove hunters in North America.

Sincerely,

Ken Richkus Chief, Branch of Population and Habitat Assessment U.S. Fish and Wildlife Service

Ron Regan Executive Director Association of Fish and Wildlife Agencies

Jeff Herbert Chair National Flyway Council

In accordance with the Privacy Act (5 U.S.C.522a) and the Paperwork Reduction Act (44 U.S.C. 3501), please note the following information. This study is authorized by the Migratory Bird Treaty Act (16 U.S.C. 703 et seq.) The information that you provide will be used for estimating dove hunter attitudes and awareness of nontoxic shot. It is our policy not to use your name for any other purpose. All names and identifying information will be removed when we compile the results, and only summary information will be reported. The information is maintained in accordance with the Privacy Act. Your response is voluntary. An agency may not conduct or sponsor and a person is not required to respond to an information collection unless it displays a current valid OMB control number. The information collection has been approved by OMB and assigned the clearance number 1018-XXXX. We estimate that it will take you about 8.5 minutes to read the instructions, fill out and mail the survey. Comments on this form should be mailed to the Information Collection Clearance Officer, Mail Stop2042-PDM, Arlington Square, U.S. Fish and Wildlife Service, Washington D.C. 20240.

barcode



I've never hunted doves.

Thank you—you're done!

Please return your survey.

## 2011 National **Mourning Dove Hunter Survey**

Your ideas count! Please help us understand your experiences with dove hunting by answering the following questions--and please, provide your opinions and experiences without asking others. Your name will never be associated with your answers in any tabulation or reporting of this information.

Please completely and carefully fill in each chosen circle with a #2 pencil or blue/black pen.

21 to 30 years

31 to 40 years

More than 40 years

1. How many total years since you first began hunting

Less than 5 years

○ 5 to 10 years

11 to 20 years

have you actually hunted doves? (Please include

only those years when you actually hunted doves.)

2.	About how many doves do you typically harvest in a season?	About how much do you <i>typically</i> spend in a year on shotgun shells for dove hunting?					
	<ul> <li>None</li> <li>Between 1 and 10 doves</li> <li>Between 11 and 30 doves</li> <li>Between 31 and 100 doves</li> <li>Between 101 and 200 doves</li> <li>More than 200 doves</li> </ul>	<ul> <li>Less than \$5</li> <li>\$5 to \$15</li> <li>\$16 to \$24</li> <li>\$25 to \$50</li> <li>\$51 to \$100</li> </ul>					
4.	How important is dove hunting to you?  It's my most important recreational activity.	5. Have you hunted the following types of game in the past 3 years?					
	It's one of my most important recreational activities.	Yes No					
	<ul> <li>It's no more important than my other recreational activities.</li> </ul>	<ul><li>Upland birds (pheasants, quail, chukar, etc.)</li></ul>					
	It's less important than some of my other recreational activities.	Other small game (rabbits, squirrels, rail, snipe, etc.)					
	O It's one of my least important recreational activities.	○ ○ Waterfowl (ducks & geese)					
		O Big game					
6.	How would you describe your participation in dove hunting? <i>Typically</i> , do you dove hunt	7. How many miles is it, <u>one-way</u> , to the area you hunt most for doves?					
	O "Opening day" only.	C Less than 5 miles					
	First complete weekend of the Season.	5 to 10 miles					
	First 2 weekends of the Season or no more than 5	○ 11 to 20 miles					
	total days.	O 21 to 49 miles					
	Occasionally throughout the dove season.	○ 50 or more miles					
	<ul> <li>As many days as I can throughout the entire dove season.</li> </ul>						
	Only occasionally over the years.						

8. When dove hunting, do you <i>typically</i> hunt	9.	How much ammunition do you typically use in a season of hunting doves?						
<ul> <li>Only on public land.</li> <li>Mostly on public land.</li> <li>On public and private land equally.</li> <li>Mostly on private land.</li> <li>Only on private land.</li> </ul>		<ul> <li>Less than 1 box (25 shells to a box)</li> <li>1 box</li> <li>2 to 5 boxes</li> <li>6 to 9 boxes</li> <li>1 to 2 cases (250 shells (or 10 boxes) to a case)</li> <li>More than 2 cases</li> </ul>						
10. How often do you use <i>lead</i> shot when you hunt doves?		O More i	man z case	3				
<ul> <li>○ ALWAYS use lead</li> <li>○ MOSTLY use lead</li> <li>○ NEVER use lead</li> </ul>	d							
11. To what extent do you agree or disagree with each of the following statements? (Check one box in each row.)	Stron		ewhat Neu	tral	newhat	Strongly	Don't know	
Lead shot substitutes for dove hunting are too expensive.  Non-lead shot doesn't perform as well as lead shot for dov	disag C e	_	gree	a	gree	agree	0	
hunting.	C	) (	$\sim$	) (	0	$\bigcirc$	$\bigcirc$	
I think it will be hard to find <i>lead</i> shot substitutes for dove hunt in my local stores.	ing C	)		) (	$\circ$	$\circ$	0	
There are <i>non-lead</i> loads available that will not damage vinta or older shotguns.	age	)		) /	$\circ$	$\circ$	0	
Doves have such a short life span that any exposure to lea				) (		O		
makes practically no difference in the health of the dove population.	C	) (		) (	$\circ$	0	$\circ$	
Any changes requiring non-lead shot for dove hunting will reduce the state of the s	uce							
the number of young people recruited to hunting.  I'd probably quit hunting doves if I were required to use <i>not</i>	n-	)	) (	) (	$\bigcirc$	0	$\bigcirc$	
lead shot for dove hunting.	C		) C	) (	0	0	0	
The U.S. can't limit health effects of <i>lead</i> on dove population because countries south of the border have no <i>lead shot</i> restrictions.		) (	) (	) (	0	$\circ$	$\bigcirc$	
If scientific evidence identifies negative impacts of <i>lead shot</i> dove populations, then wildlife agencies have a responsib	on			·				
to take appropriate action to conserve dove populations.	C	)	) (	) (	$\circ$	$\circ$	$\circ$	
12. To what extent do you agree or disagree with each of the	:							
following statements? (Check one box in each row.)	Stron		ewhat gree Neu	tral	newhat	Strongly	Don't knov	
Most doves that eat <i>lead</i> pellets become severely ill or die.	C				gree	agree	$\circ$	
I would be willing to use <i>non-lead</i> shot if scientific evidence showed the dove population was being harmed by eating								
lead pellets.  Concerns about effects of wildlife consumption of <i>lead</i> sho	C		$\sim$	) (	0	0	$\bigcirc$	
have not been explained to hunters.	C	)		) (	$\circ$	$\bigcirc$	$\circ$	
If I thought it would help wildlife, I would use <i>non-lead</i> shot dove hunting.	_			) (	$\frown$	$\bigcirc$	$\bigcirc$	
Non-lead shot is more likely than lead shot to cripple dove	_		$\mathcal{C}$	) (	$\bigcirc$	0	0	
The effort to restrict <i>lead</i> ammunition is a tactic by animal rigli groups to eliminate hunting.	nts C	) (		) (	$\bigcirc$	$\circ$	$\bigcirc$	
Discontinuing the use of lead shot for waterfowl was a necessary	ary				$\circ$	_		
change. I'd probably reduce the number of dove hunting trips I'd taken	ce C	) (		) (		0	$\bigcirc$	
if I was required to use non-lead shot for doves.	C		) (	) (	0	$\bigcirc$	0	
The effort to restrict <i>lead</i> ammunition is a tactic by gun cont advocates to encroach on gun ownership rights.	rol C	) (	) (	) (	$\circ$	0	$\bigcirc$	

ti n	assed on what you know and feel at the presenme, what is your opinion of requiring the use o on-lead shot for dove hunting?  Strongly oppose requiring non-lead shot. Somewhat oppose requiring non-lead shot. Neutral on requiring non-lead shot. Somewhat support requiring non-lead shot. Strongly support requiring non-lead shot. Don't know.		Yes	Reloaded Shot trap Hunted d Leased la Traveled Experience	I shotshell I shotshell /skeet/spo oves on you and so you to another	s with lead s s with non-lead rting clays our own land could hunt country to h	shot ead shot doves nunt doves
15.	Are you currently a member of the following t	ypes of org	anizations	s? (Check on	ne box in e	ach row.)	
	Yes No						
	<ul><li>Hunting/wildlife conservation organi</li></ul>	zations (for	example.	Ducks Unlin	nited. Nati	onal Wild Tu	rkev
	Federation, Quail Unlimited)		,		, , , , , , , , , , , , , , , , , , , ,		,,,,,
	<ul> <li>Fishing/fish conservation organization</li> </ul>	ons (for exa	mple, Trou	ıt Unlimited, I	North Ame	erican Fishin	g Club,
	Stripercoast Surfcasters Club)						
	Gun rights/shooting sports organiza				M. J. V		
	<ul> <li>Environmental organizations (for ex</li> </ul>	ampie, Aud	ubon Soc	iety, Sierra C	Jub)		
16.	Please indicate how much more or less of a problem the following have become for you over the last 5 years in your dove hunting. (Check one box in each row.)	Much more a problem	Somewhat more a problem	Neither more nor less a problem	Somewhat less a problem	Much less a problem	Don't know
	Leasing a place to hunt doves	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\circ$	$\bigcirc$
	Cost of shotshells	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
	Cost of hunting gear other than shotshells	Ŏ	Ŏ	Ö	Ŏ	Ŏ	Ö
	Cost of gasoline	0					
	Cost of hunting permits	$\circ$	$\circ$	$\bigcirc$	$\circ$	$\circ$	$\bigcirc$
17.	How much trust do you put in each of the you? (Check one box in each row.)	e following	to repres	sent the inte Medium trust	erests of c	dove hunte No trust	rs like Don't know
	Ammunition manufacturers		$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
	Businesses that manufacture hunting produ	cts	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
	Avid/experienced dove hunters		O	O	O	Ō	0
	Wildlife biologists		O	O	O	O	$\bigcirc$
	Hunting guides		O	O	O	O	0
	Game wardens		0	0	0	0	$\bigcirc$
	Outdoor writers/TV personalities		0	0	0	0	0 0 0 0 0 0
	Staff at sporting goods stores selling hunting	g supplies	0	0	0	0	$\bigcirc$
	Hunting organizations		0	$\bigcirc$	0	0	$\bigcirc$
	Other (Please fill-in):		_	0	$\circ$	$\circ$	$\bigcirc$

18.	How much hunting information do you obtain from each of the following sources?							
	(Check one box in each row.)	A lot	Some	A little	None			
	Newspapers	$\bigcirc$	$\circ$	$\bigcirc$	0			
	Magazines	Ŏ	Ŏ	Ŏ				
	Radio	Ŏ	Ŏ	Ŏ	O			
	Television	0		0				
	Internet	Ö	Ö	Ö	$\bigcirc$			
	State wildlife agency	0		0				
	U.S. Fish & Wildlife Service	0	0	$\circ$				
	Friends/family	$\bigcirc$	$\bigcirc$	$\bigcirc$				
	Sporting goods stores	$\circ$	$\circ$	$\circ$	$\bigcirc$			
	Other (Please fill-in.):	O	$\bigcirc$	$\bigcirc$				
The following background answers are collected for analysis purposes only; we offer our thanks to you for providing this information, and assure you these answers will never be associated with your name or identity in any way. Thank you in advance for your help.								
19.	Which best describes: Large city Suburban	O II - : t	Describeration	<b>.</b>				
	(Check one box in each row.) Suburban area	Small city or town	Rural area	Farm or ranch				
	Where you grew up as a child?	$\bigcirc$	$\circ$	$\bigcirc$				
	Where you live now?	$\tilde{O}$	Õ	$\tilde{O}$				
	There years near the second of							
	<ul> <li>Less than high school</li> <li>High school graduate</li> <li>Some college</li> <li>College graduate</li> <li>Advanced degree (MD, Lawyer, Doctorate, Graduate school)</li> </ul>	<ul><li> Le</li><li> \$2</li><li> \$3</li><li> \$4</li><li> \$5</li></ul>	ss than \$20 0,000 to \$2 0,000 to \$3 0,000 to \$4 0,000 to \$7	9,999 9,999 9,999 9,999 4,999	**Seck one box.)  \$75,000 to \$99,999  \$100,000 to \$119,999  \$120,000 or more  **Dest closely identify yourself?			
22.	Which best describes your current occupation:		se one or m		ost closely identity yoursell?			
	<ul> <li>Manufacturing</li> <li>○ Professional/managerial</li> <li>○ Retail</li> <li>○ Skilled trade</li> <li>○ Government</li> <li>○ Agriculture</li> <li>○ Services</li> <li>○ Student</li> <li>○ Homemaker</li> <li>○ Not employed</li> <li>○ Retired</li> <li>○ Other</li> </ul>	O As O Bla O Na	nerican Indi ian ack or Africa itive Hawaii nite	an Ameri	can			
24.	Which best describes your ethnic group?	25. You ar						
	<ul><li>Hispanic or Latino</li><li>Not Hispanic or Latino</li></ul>		○ Ma	ie				
26.	O 25 to 34 years		estionnaire ι		DMPLETE THIS SURVEY! postage paid, self-addressed ed.			