

# **SPRING ARCHERY TURKEY**

There were 2,124 resident and 443 nonresident licenses sold for a total of 2,567 licensed spring archery turkey hunters in 2009, a slight decrease from 2008.

To obtain harvest estimates 27% of the license holders were sampled for an overall sample size of 693. The response rate was 83.4%. Approximately 29% of responding hunters used the Internet response site.

The projected harvest based on survey responses was 844 male turkeys, an increase of over 16% from 2008, for a success rate of 33%. The season was open from April 11 through May 17, a total of 37 days. The projected total number of days hunted was 11,347, an average of 4.42 days per hunter.

## **Comparison of the 2000-2009 Spring Archery Turkey Seasons**

Year	Licenses Sold		Tom Harvest	Success	Avg Days Hunted	Satisfaction
	Resident	Nonresident				
2000	668	158	168	20%	5.55	4.37
2001	702	213	219	23%	4.37	4.12
2002	825	237	283	27%	4.53	4.47
2003	954	265	347	29%	4.26	4.72
2004	1,330	322	512	31%	4.62	4.61
2005	1,778	401	591	27%	4.46	4.61
2006	2,072	460	737	29%	4.52	4.63
2007	2,079	400	679	27%	4.25	5.42
2008	2,199	459	722	27%	4.34	5.45
2009	2,124	443	844	33%	4.42	5.51

## **2009 Spring Archery Turkey Harvest Projections**

Unit/Type	Licenses				Response Rate	Unit/ Subunit Success #	Harvest Estimate Toms	Ave. Days Hunted	Avg Satsfctn
	Resident		Nonresident						
	Avail.	Sold	Avail.	Sold					
<b>ST1-32</b>	Unlim	2,124	Unlim	443	83.4%	# 32.9%	844	4.42	5.51

Response rate for the season was **83.4%**

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

# Seasons with less than 90% response rate and may not be within accepted tolerance for data accuracy.

## 2009 Spring Archery Turkey Season Reported Harvest Distribution

Harvest Reports			Harvest Reports		
County	Number	% of Total	County	Number	% of Total
Gregory	31	16.8%	Marshall	3	1.6%
Lincoln	14	7.6%	Lawrence	2	1.1%
Yankton	13	7.1%	Day	2	1.1%
Charles Mix	12	6.5%	Hutchinson	2	1.1%
Union	12	6.5%	Mellette	2	1.1%
Clay	9	4.9%	Sanborn	2	1.1%
Roberts	8	4.3%	Stanley	2	1.1%
Minnehaha	7	3.8%	Tripp	2	1.1%
Grant	7	3.8%	Aurora	1	0.5%
Lyman	6	3.3%	Dewey	1	0.5%
Meade	6	3.3%	Douglas	1	0.5%
Codington	5	2.7%	Hand	1	0.5%
Brule	5	2.7%	Hanson	1	0.5%
Corson	5	2.7%	Hughes	1	0.5%
Pennington	4	2.2%	Jackson	1	0.5%
Davison	4	2.2%	Jones	1	0.5%
Bon Homme	4	2.2%	Moody	1	0.5%
Custer	3	1.6%			
Fall River	3	1.6%			
<b>Total</b>				184	

## Spring Archery Turkey 1988-2009

