

# **WATERFOWL**

In 2017, there were an estimated 16,478 active resident migratory bird hunters in South Dakota, of which 13,814 were active waterfowl hunters. There were also an estimated 4,523 nonresidents that participated in waterfowl hunting. A random sample of approximately 22% of the resident migratory bird certificate holders and 65% of the nonresident waterfowl license holders were surveyed. Nonresident youth license holders were not surveyed. The survey response rates were 60% for residents and 69% for nonresidents.

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), waterfowl hunters reported an overall average rating of 5.04 for residents, and 5.16 for nonresidents.

Summary comparison of the 2008 - 2017 waterfowl seasons

Year	Residents				Nonresidents		
	Active Mig Bird Hunters	Active Waterfowl Hunters	Survey Response Rate	Satisfaction	Active Waterfowl Hunters	Survey Response Rate	Satisfaction
2008	19,894	17,751	69%	4.97	4,488	79%	5.17
2009	19,752	17,558	75%	4.87	4,300	83%	5.38
2010	19,436	17,652	69%	5.14	4,420	74%	5.50
2011	18,836	17,085	52%	5.27	4,326	80%	5.50
2012	18,553	16,725	56%	5.16	4,287	74%	5.30
2013	18,751	16,698	66%	5.04	4,142	80%	5.31
2014	19,643	16,921	68%	4.92	3,798	80%	5.17
2015	17,231	14,579	64%	4.84	4,195	78%	4.91
2016	16,461	13,770	61%	4.86	4,254	73%	4.79
2017	16,478	13,814	60%	5.04	4,523	69%	5.16

## **WATERFOWL HUNTING SUMMARY FOR 2017**

*Revised: 30 May 2018*

	NONRESIDENT TOTALS BY UNIT								NR Totals	Resident Total
	00A	00B	11A	00V	00X	00Y	00Z	YW1		
1st Choice Applicants	336	3,569	15	129	13	458	53	23	4,596	NA
Licenses Available	250	3,725	25	500	750	500	250	100	6,100	NA
<b>Licenses Sold</b>	<b>248</b>	<b>3,710</b>	<b>25</b>	<b>406</b>	<b>237</b>	<b>499</b>	<b>246</b>	<b>29</b>	<b>5,400</b>	26,624
<b>Projected ACTIVE MIGRATORY BIRD HUNTERS</b>	<b>203</b>	<b>3,122</b>	<b>16</b>	<b>311</b>	<b>201</b>	<b>445</b>	<b>196</b>	<b>29</b>	<b>4,523</b>	<b>16,478</b>
<b>Unique Licenseholders</b>	<b>248</b>	<b>3,710</b>	<b>25</b>	<b>368</b>	<b>219</b>	<b>499</b>	<b>230</b>	<b>29</b>	<b>5,328</b>	<b>26,618</b>
Number Sampled by Survey	244	1,982	23	337	202	494	219	0	3,501	5,846
Number Responded to Survey	167	1,469	17	180	121	334	115		2,403	3,482
% Responded and Participated in Season	82%	84%	65%	84%	92%	89%	85%		62%	62%
Responded and Participated in Season	137	1,236	11	152	111	298	98		1,495	2,155
Responded but DID NOT HUNT	30	233	6	28	10	36	17		360	1,327
<b>Survey Response Rate</b>	<b>68.4%</b>	<b>74.1%</b>	<b>73.9%</b>	<b>53.4%</b>	<b>59.9%</b>	<b>67.6%</b>	<b>52.5%</b>		<b>68.6%</b>	<b>59.6%</b>
No. Hunters Reporting Goose or Duck Days	137	1236	11	152	111	298	98		2,043	1,807
<b>Projected Waterfowl Hunters - Ducks and Geese</b>	<b>203</b>	<b>3,122</b>	<b>16</b>	<b>311</b>	<b>201</b>	<b>445</b>	<b>196</b>	<b>29</b>	<b>4,523</b>	<b>13,814</b>
<b>TOTAL WATERFOWL HUNTERS =</b>									<b>18,337</b>	
<b>All Waterfowl Hunter Mean Satisfaction Score *1*</b>	4.75	5.18	5.82	5.01	5.28	5.30	5.06		5.16	5.04

*\*1\* Based on scale of 1-7 with 1=very dissatisfied & 7=very satisfied*