

# WATERFOWL

In 2021, there were an estimated 15,406 active resident migratory bird hunters in South Dakota, of which 13,177 were active waterfowl hunters. There were also an estimated 4,646 nonresidents that participated in waterfowl hunting. All nonresident waterfowl license holders that provided a valid email address and a random sample of 10,000 resident migratory bird certificate holders and were surveyed. Nonresident youth license holders were not surveyed. The survey response rates were 36% for residents and 47% 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 5.11 for residents, and 5.18 for nonresidents.

## Summary comparison of the 2012 - 2021 waterfowl seasons

Year	Residents				Nonresidents		
	Active Mig Bird Hunters	Active Waterfowl Hunters	Survey Response Rate	Satisfaction	Active Waterfowl Hunters	Survey Response Rate	Satisfaction
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
2018	15,371	12,750	60%	4.95	4,326	70%	5.10
2019	15,316	13,401	62%	5.10	4,665	70%	5.37
2020	16,819	14,597	37%	5.10	4,489	53%	5.37
2021	15,406	13,177	36%	5.11	4,646	47%	5.18

## WATERFOWL HUNTING SUMMARY FOR 2021

Revised: 31 May 2022

	NONRESIDENT TOTALS BY UNIT								NR Totals	Resident Total
	00A	00B	11A	00V	00X	00Y	00Z	YW1		
1st Choice Applicants	525	5,196	27	495	25	1,500	531	14	8,313	NA
Licenses Available	250	3,725	25	500	750	500	250	100	6,100	NA
<b>Licenses Sold *3*</b>	<b>248</b>	<b>3,691</b>	<b>24</b>	<b>491</b>	<b>274</b>	<b>494</b>	<b>245</b>	<b>27</b>	<b>5,494</b>	25,179
<b>Projected ACTIVE MIGRATORY BIRD HUNTERS</b>	<b>187</b>	<b>3,208</b>	<b>20</b>	<b>402</b>	<b>164</b>	<b>448</b>	<b>189</b>	<b>27</b>	<b>4,646</b>	<b>15,406</b>
<b>Unique Licenseholders</b>	<b>248</b>	<b>3,691</b>	<b>24</b>	<b>491</b>	<b>259</b>	<b>494</b>	<b>245</b>	<b>27</b>	<b>5,479</b>	<b>25,148</b>
Number Sampled by Survey	244	3,572	25	475	197	486	242	0	5,241	9,988
Number Responded to Survey	121	1,805	11	188	63	195	88		2,471	3,630
% Responded and Participated in Season	75%	87%	82%	82%	63%	91%	77%		85%	61%
Responded and Participated in Season	91	1,569	9	154	40	177	68		2,108	2,221
Responded but DID NOT HUNT	30	236	2	34	23	18	20		363	1,409
<b>Survey Response Rate</b>	<b>49.6%</b>	<b>50.5%</b>	<b>44.0%</b>	<b>39.6%</b>	<b>32.0%</b>	<b>40.1%</b>	<b>36.4%</b>		<b>47.1%</b>	<b>36.3%</b>
No. Hunters Reporting Goose or Duck Days	91	1569	9	154	40	177	68		2,108	1,902
<b>Projected Waterfowl Hunters - Ducks and Geese</b>	<b>187</b>	<b>3,208</b>	<b>20</b>	<b>402</b>	<b>164</b>	<b>448</b>	<b>189</b>	<b>27</b>	<b>4,646</b>	<b>13,177</b>
<b>TOTAL WATERFOWL HUNTERS =</b>									<b>17,823</b>	
<b>All Waterfowl Hunter Mean Satisfaction Score *1*</b>	4.39	5.25	4.44	4.94	4.85	5.18	5.57		5.18	5.11

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

\*3\* Numbers of resident licenses sold are based on the number of migratory bird certificates in the 2021 database purchased prior to February 14 2022