

# **AUGUST MANAGEMENT TAKE** **CANADA GOOSE**

The 2022 Canada goose August Management Take was open for residents only from 20-31 August in Aurora, Beadle, Bon Homme, Brookings, Brown, Clark, Clay, Codington, Davison, Day, Deuel, Edmunds, Faulk, Grant, Hamlin, Hanson, Hutchinson, Jerauld, Kingsbury, Lake, Lincoln, Marshall, McCook, McPherson, Miner, Minnehaha, Moody, Roberts, Sanborn, Spink, Turner, Union, and Yankton counties, and Pennington County west of the Cheyenne River. The daily bag limit was 15 and there was no possession limit. To hunt geese, residents were required to hold a small game, 1-day small game, adult, or senior combination, or a youth small game license plus a migratory bird certification.

In 2022, there were 10,020 resident hunters licensed to hunt the Canada goose August Management Take. Approximately 50% (4,992) of the resident hunters were surveyed and 1,675 responded for a 34% rate.

There were a projected 1,603 license holders who hunted at least one day and harvested an estimated 14,094 Canada geese.

The five counties with the highest reported harvest were Day, Codington, Clark, Roberts, and Hamlin.

Summary comparison of the 2011-22 August Management Take Canada goose seasons

<b>Year</b>	<b>Hunters</b>	<b>Harvest</b>	<b>Average Days Hunted</b>	<b>Average Season Bag</b>
2011	3,211	30,300	2.74	9.44
2012	3,581	36,757	3.08	10.26
2013	2,345	18,592	3.42	7.93
2014	2,302	20,671	3.24	8.98
2015	1,686	10,221	3.03	6.06
2016-20*	Unk	Unk	Unk	Unk
2021	2,463	24,942	2.33	10.13
2022	1,603	14,094	2.47	8.79

\*The 2016-20 seasons were open only west of the Cheyenne River in Pennington County.

<b>August Management Take Canada Goose Harvest Distribution 2022</b>										
<b>Region</b>	<b>HUNTER DISTRIBUTION</b>				<b>HARVEST DISTRIBUTION</b>					
	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk*</b>	<b># Reported</b>	<b># Projected</b>	<b>Birds/Hunter**</b>	<b>% of Total</b>	<b># Proj w/ Unk*</b>	<b>CI (95%)</b>
Northeast	129	772	49.0	786	1,589	9,506	12.3	67.5	9,514	+/-1,576
Northwest	31	185	11.8	189	159	951	5.1	6.8	952	+/-432
Central	55	329	20.9	335	313	1,872	5.7	13.3	1,874	+/-1,100
Southeast	47	281	17.9	287	263	1,573	5.6	11.2	1,575	+/-505
Pennington	1	6	0.4	6	30	179	30.0	1.3	180	+/-38
Unk/Unreported	5	30	-	-	2	12	-	-	-	-
<b>TOTALS:</b>	<b>268</b>	<b>1,603</b>	<b>100%</b>	<b>1,603</b>	<b>2,356</b>	<b>14,094</b>	<b>8.79</b>	<b>100%</b>	<b>14,094</b>	

Revised: 30 June 2023

\* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.

\*\* Calculation uses "# projected" values without correction for unknown/unreported county values.

Northeast region includes: Marshall, Roberts, Day, Deuel, Hamlin, Clark, Codington and Grant counties

Northwest region includes: Brown, Edmunds, Faulk, McPherson, and Spink counties

Central region includes: Beadle, Davison, Aurora, Jerauld, Kingsbury, Brookings, Miner, Lake, Sanborn and Moody counties

Southeast region includes: Yankton, Bon Homme, Clay, Hanson, McCook, Minnehaha, Hutchinson, Lincoln, Turner and Union counties

## **AUGUST TAKE CANADA GOOSE HARVEST FOR 2022**

*Last Revised: 30 June 2023*

	<b>Resident</b>
<b>AUGUST CANADA GOOSE MGT TAKE Licenses Sold *4*</b>	10,020
<b>Projected No. August Mgt Take Hunters</b>	<b>1,603</b>
Number Sampled by Survey	4,992
Number Responded to Survey	1,675
Responded and Participated in Season	<b>268</b>
Responded but DID NOT HUNT	1,407
<b>Survey Response Rate</b>	<b>33.6%</b>
No. Hunters Reporting August Canada Goose Days	268
Total Reported August Canada Goose Hunted Days	663
<b>Average Days Hunted Canada Geese</b>	<b>2.47</b>
Total Reported Canada Geese Bagged	2,356
Total Reported Canada Geese Shot but not Retrieved	79
<b>Projected Canada Geese Shot but not Retrieved</b>	<b>473</b>
<b>Average Canada Goose Bag for August Take</b>	<b>8.79</b>
<b>Projected Days Canada Goose Hunting August Take</b>	<b>3,966</b>
<b>Projected No. August Take Canada Goose Hunters</b>	<b>1,603</b>
<b>Projected Canada Goose Bag</b>	<b>14,094</b>
<b>TOTAL CANADA GOOSE HARVEST AUGUST TAKE = 14,094</b>	
<b>95% CI: +/-2,621</b>	

*\*4\* Numbers of resident licenses sold are based on the number of migratory bird certificates in the 2022 database purchased prior to August 26*

<b>Year</b>	<b>Season Dates</b>	<b>Counties Open to Hunting</b>
2010	Aug 14-29	Brookings, Clark, Codington, Day, Deuel, Hamlin, Grant, Kingsbury, Lake, McCook, Marshall, Miner, Minnehaha, Moody, Roberts
2011	Aug 13-28	Brookings, Clark, Codington, Day, Deuel, Hamlin, Hanson, Grant, Kingsbury, Lincoln, Lake, McCook, Marshall, Miner, Minnehaha, Moody, Roberts, Union
2012	Aug 4-26	Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Roberts, Spink, Turner, Union
2013	Aug 3-31	Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Pennington, Roberts, Spink, Turner, Union
2014	Aug 16-31	Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Pennington, Roberts, Spink, Turner, Union
2015	Aug 15-31	Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Roberts, Spink, Turner, Union, Pennington County west of the Cheyenne River
2016-20	Varied	Pennington County west of the Cheyenne River
2021	Aug 21-31	Aurora, Bon Homme, Beadle, Brookings, Brown, Clark, Clay, Codington, Davison, Day, Deuel, Edmunds, Faulk, Grant, Hamlin, Hanson, Hutchinson, Jerauld, Kingsbury, Lake, Lincoln, McCook, McPherson, Marshall, Miner, Minnehaha, Moody, Roberts, Sanborn, Spink, Turner, Union, Yankton, Pennington County west of the Cheyenne River
2022	Aug 20-31	Aurora, Bon Homme, Beadle, Brookings, Brown, Clark, Clay, Codington, Davison, Day, Deuel, Edmunds, Faulk, Grant, Hamlin, Hanson, Hutchinson, Jerauld, Kingsbury, Lake, Lincoln, McCook, McPherson, Marshall, Miner, Minnehaha, Moody, Roberts, Sanborn, Spink, Turner, Union, Yankton, Pennington County west of the Cheyenne River