

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

The 2015 Canada goose August Management Take was open for residents only from 15-31 August in Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Roberts, Spink, Turner, and Union 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 junior combination, or a youth small game license plus a migratory bird certification.

In 2015, there were 16,540 resident hunters licensed to hunt the Canada goose August Management Take. Approximately 12% (1,966) of the resident hunters were surveyed and 1,246 responded for a 63% rate.

There were a projected 1,686 license holders who hunted at least one day and harvested an estimated 10,221 Canada geese during the 2015 August Management Take.

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

Summary comparison of the 2010-15 August Management Take Canada goose seasons

<b><i>Year</i></b>	<b><i>Hunters</i></b>	<b><i>Harvest</i></b>	<b><i>Average Days Hunted</i></b>	<b><i>Average Season Bag</i></b>
2010	3,538	29,047	2.99	8.21
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

## **AUGUST TAKE CANADA GOOSE HARVEST FOR 2015**

Last Revised: 12 Nov 2015

	<b>Resident</b>
<b>AUGUST CANADA GOOSE MGT TAKE Licenses Sold *4*</b>	16,540
<b>Projected No. August Mgt Take Hunters</b>	<b>1,686</b>
Number Sampled by Survey	1,966
Number Responded to Survey	1,246
Responded and Participated in Season	<b>127</b>
Responded but DID NOT HUNT	1,131
<b>Survey Response Rate</b>	<b>63.4%</b>
No. Hunters Reporting August Canada Goose Days	127
Total Reported August Canada Goose Hunted Days	385
<b>Average Days Hunted Canada Geese</b>	<b>3.03</b>
Total Reported Canada Geese Bagged	770
Total Reported Canada Geese Shot but not Retrieved	49
<b>Projected Canada Geese Shot but not Retrieved</b>	<b>650</b>
<b>Average Canada Goose Bag for August Take</b>	<b>6.06</b>
<b>Projected Days Canada Goose Hunting August Take</b>	<b>5,111</b>
<b>Projected No. August Take Canada Goose Hunters</b>	<b>1,686</b>
<b>Projected Canada Goose Bag</b>	<b>10,221</b>
<b>TOTAL CANADA GOOSE HARVEST AUGUST TAKE = 10,221</b>	
<b>95% CI: +/- 2,486</b>	
*4* Numbers of resident licenses sold are based on the number of migratory bird certificates in the 2015 database purchased prior to August 26	

### **August Management Take Canada Goose Harvest Distribution 2015**

Region	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION					
	# Reported	# Projected	% of Total	# Proj w/ Unk*	# Reported	# Projected	Birds/Hunter**	% of Total	# Proj w/ Unk*	CI (95%)
Northeast	67	889	53.2	896	547	7,261	8.2	71.0	7,261	+/-2,079
East-Central	24	319	19.0	321	63	836	2.6	8.2	836	+/-420
Southeast	35	465	27.8	468	160	2,124	4.6	20.8	2,124	+/-1,168
Pennington	0	0	0.0	0	0	0	0	0.0	0	
Unk/Unreported	1	13	-	-	0	0	-	-	-	
<b>TOTALS:</b>	<b>127</b>	<b>1,686</b>	<b>100%</b>	<b>1,686</b>	<b>770</b>	<b>10,221</b>	<b>6.06</b>	<b>100%</b>	<b>10,221</b>	<b>+/-2,486</b>

Revised: 12 Nov 2015

\* 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: Brown, Marshall, Roberts, Day, Spink, Clark, Codington and Grant counties; East-Central region includes: Hamlin, Deuel, Kingsbury, Brookings, Miner, Lake and Moody;

Southeast region includes: Hanson, McCook, Minnehaha, Hutchinson, Lincoln, Turner and Union.