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# **South Dakota GAME REPORT**

**No. 2015 – 05**

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## ***2014***

**Annual Report**

### **SMALL GAME, UPLAND BIRD & MIGRATORY GAME BIRD HARVEST PROJECTIONS**

**Corey Huxoll**

**Game Harvest Surveys Coordinator  
South Dakota Department of Game, Fish and Parks  
Division of Wildlife  
Joe Foss Building, 523 E. Capitol Ave.  
Pierre, South Dakota 57501-3182**



## PREFACE

Harvest estimates reported herein for the 2014 small game, upland bird, and migratory bird seasons were developed as described in Wildlife Survey Manual, 2009-2015, South Dakota Department of Game, Fish and Parks. If species specific methodologies are not reported there, the methodologies are presented within this report.

Corey Huxoll, (Division of Wildlife, Office of Wildlife Administration - Planning - Surveys Section), was responsible for development of these harvest estimates as part of Federal Aid for Wildlife Restoration as Project W-95-R. Electronic harvest survey responses were received through the Internet using Qualtrics® Survey Software and the GFP Survey Response Website. Paper surveys were processed and encoded by Erin Moehring and Dana Ertz.

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## INDEX

	Page
Preface .....	i
<b>STATEWIDE COMBINED HARVEST SUMMARY</b> .....	<b>1</b>
<b>UPLAND GAME</b>	
<b>Cottontail &amp; Squirrel</b> -- season summary .....	2
harvest projections .....	3
cottontail season trends .....	3
squirrel season trends .....	4
<b>UPLAND BIRD</b>	
<b>Pheasant</b> -- season summary .....	5
harvest projections .....	6
resident-only weekend participation & bag .....	6
youth-only season participation .....	6
total harvest distribution .....	7
resident harvest distribution .....	8
nonresident harvest distribution .....	9
season participation & harvest trends .....	10
season harvest & bag trends .....	10
<b>Partridge</b> -- season summary .....	11
harvest projections .....	12
season trends .....	12
resident harvest distribution .....	13
nonresident harvest distribution .....	14
<b>Prairie Chicken &amp; Sharp-tailed Grouse</b> -- season summary .....	15
harvest projections .....	16
season trends .....	16
resident harvest distribution .....	17
nonresident harvest distribution .....	18
<b>Sage Grouse</b> -- season summary .....	19
<b>OTHER GAME BIRDS</b>	
<b>Mourning Dove</b> -- season summary .....	20
harvest projections .....	21
season trends .....	21
hunter and harvest distribution by county .....	22

## WATERFOWL

<b>Waterfowl Hunter Summary</b> .....	23
harvest projections.....	23
<b>Tundra Swan</b> -- season summary .....	24
harvest projections.....	24
harvest distribution by county .....	25
season trends .....	25
<b>Ducks (all species)</b> -- season summary .....	26
harvest projections.....	27
resident hunter and harvest distribution by county .....	28
nonresident hunter distribution by county .....	29
season trends .....	30
<b>Canada Geese, All Seasons</b> -- season summary.....	31
harvest projections.....	32
season trends .....	32
resident hunter and harvest distribution by county .....	33
<b>Canada Geese, August Management Take</b> -- season summary.....	34
harvest projections.....	34
hunter and harvest distribution by county .....	35
<b>Canada Geese, Early Fall Season</b> -- season summary .....	36
harvest projections.....	37
season trends .....	37
<b>Canada Geese, Special Season</b> -- season summary.....	38
harvest projections.....	38
<b>Light Geese, Regular Season</b> -- season summary .....	39
harvest projections.....	39
season trends .....	40
<b>Light Geese, Spring Conservation Order</b> -- season summary .....	41
harvest projections.....	42
hunter and harvest distribution by county .....	43
<b>White-fronted Geese</b> -- season summary.....	44
harvest projections.....	44
season trends .....	45
<b>HARVEST SURVEY RESPONSE RATES</b> .....	46



# Statewide Combined Harvest

<b>2014 Statewide Small Game, Upland Bird &amp; Migratory Game Bird Harvest Projection Summary</b>																last revised: 11 June 2015
Harvest Statistic	Cottontail	Squirrel	Pheasant	Partridge	Prairie Grouse	Tundra Swan	Ducks	Canada Geese (all seasons)	Canada Geese (August Take)	Canada Geese (Sept. season)	Canada Geese (special season)	Light Geese (regular season)	Light Geese (conserv. order)	White-fronted Geese	Mourning Dove	Grand Totals
<b><u>Licenses/Tags</u></b>	<b>Small Game</b>		<b>Upland Birds</b>			<b>Waterfowl</b>										
<b>Resident</b>																
Licenses Available	unlim.	unlim.	unlim.	unlim.	unlim.	1,100	unlim.	unlim.	unlim.	unlim.	800	unlim.	unlim.	unlim.	unlim.	
Proj. Active/Sold/Issued	5,366	2,552	61,776	2,355	6,503	1,018	13,471	12,130	2,302	4,748	800	3,572	2,324	951	8,345	
<b>Nonresident</b>																
Licenses Available	unlim.	unlim.	unlim.	unlim.	unlim.	200	unlim.	unlim.	N/A	unlim.	N/A	unlim.	unlim.	unlim.	unlim.	
Proj. Active/Sold/Issued	754	150	79,195	1,985	4,302	198	3,565	1,969	N/A	358	N/A	514	2,494	244	316	
<b>Totals</b>																
Licenses Available	unlim.	unlim.	unlim.	unlim.	unlim.	1,300	unlim.	unlim.	unlim.	unlim.	800	unlim.	unlim.	unlim.	unlim.	
Proj. Active/Sold/Issued	6,120	2,703	140,971	4,340	10,805	1,216	17,036	14,100	2,302	5,106	800	4,086	4,818	1,195	8,662	216,050
<b><u>Hunting Recreation</u></b>																
<b>Residents</b>																
Average Days Hunted	4.78	5.21	6.31	6.27	4.55	4.56	7.12	6.92	3.24	N/A	0.97	5.34	5.98	6.13	4.67	
Total Days Hunted	25,872	13,184	385,540	15,008	29,648	3,332	95,859	83,888	7,455	N/A	507	19,079	13,885	5,827	38,945	730,068
Average Season Bag	5.30	3.84	8.32	2.43	4.01	N/A	13.34	8.08	8.98	5.26	1.12	13.85	16.21	1.45	20.06	
Mean Satisfaction Score	4.81	4.81	4.85	4.85	4.85	5.17	4.95	4.96	-	5.16	5.05	4.92	-	-	5.05	
<b>Nonresidents</b>																
Average Days Hunted	3.98	4.60	4.16	4.13	3.99	4.86	4.44	4.31	-	3.27	-	4.58	6.63	4.80	2.95	
Total Days Hunted	3,001	691	329,444	8,194	17,175	648	15,827	8,287	-	1,170	-	2,355	16,538	1,174	934	405,438
Average Season Bag	2.14	1.60	8.79	1.82	2.31	N/A	11.87	2.76	-	10.72	-	8.47	28.35	0.62	12.62	
Mean Satisfaction Score	5.63	5.63	5.52	5.52	5.52	5.07	5.16	5.22	-	5.32	-	5.02	-	-	5.71	
<b>Total Days Hunted</b>	<b>28,873</b>	<b>13,875</b>	<b>714,984</b>	<b>23,203</b>	<b>46,823</b>	<b>3,981</b>	<b>111,686</b>	<b>92,174</b>	<b>7,455</b>	<b>N/A</b>	<b>507</b>	<b>21,434</b>	<b>30,423</b>	<b>7,001</b>	<b>39,879</b>	<b>1,135,506</b>
<b><u>Harvest</u></b>																
Residents	28,276	9,587	504,144	5,942	25,847	N/A	179,674	97,956	20,671	24,972	585	49,460	37,655	1,378	167,407	
Nonresidents	1,591	241	695,660	3,609	9,943	N/A	42,307	5,193	-	3,842	-	4,355	70,703	151	3,991	
<b>Total</b>	<b>29,867</b>	<b>9,828</b>	<b>1,199,803</b>	<b>9,551</b>	<b>35,790</b>	<b>280</b>	<b>221,980</b>	<b>103,150</b>	<b>20,671</b>	<b>28,814</b>	<b>585</b>	<b>53,814</b>	<b>108,358</b>	<b>1,529</b>	<b>171,397</b>	<b>1,949,189</b>

## **COTTONTAIL & SQUIRREL**

The 2014 cottontail rabbit and tree squirrel seasons covered 1 September 2014 - 28 February 2015. Harvest surveys were sent to resident and nonresident hunters after the close of the pheasant season on 4 January 2015. It is assumed that this captured the majority of cottontail and squirrel hunting and harvest.

For cottontail, the daily limit was 10, possession 30, and the season was open statewide. For squirrel, the daily limit was 5, possession 15, and the season was open statewide. Residents holding small game, 1-day small game, adult, senior or junior combination, or youth small game licenses were eligible to participate in the season. Nonresidents were required to obtain either a small game or a youth small game license to hunt upland game.

In 2014, there were 89,361 resident and 82,992 nonresident licenses issued that allowed holders to hunt upland game. Approximately 10% of residents and nonresidents were surveyed for the upland game seasons. Survey response rates were 67% for residents and 70% for nonresidents.

Based on survey responses indicating at least one day of hunting cottontail, there were a projected 5,366 resident and 754 nonresident cottontail hunters. Based on survey responses indicating at least one day of hunting squirrels, there were a projected 2,552 resident and 150 nonresident hunters. An estimated 29,867 cottontails and 9,828 squirrels were harvested during the 2014 small game seasons.

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), resident hunters reported an average satisfaction level of 4.81, while nonresidents reported a rating of 5.63.

### Comparison of the 2005 - 2014 cottontail and squirrel harvests

Year	<b>Cottontails</b>				<b>Squirrels</b>			
	<b>Hunters</b>		<b>Harvest</b>		<b>Hunters</b>		<b>Harvest</b>	
	<b>Resident</b>	<b>Nonres</b>	<b>Resident</b>	<b>Nonres</b>	<b>Resident</b>	<b>Nonres</b>	<b>Resident</b>	<b>Nonres</b>
2005	11,414	2,193	130,348	10,022	3,821	86	15,093	0
2006	9,617	2,236	105,787	10,040	3,503	115	19,792	210
2007	8,732	1,676	87,320	11,430	2,644	200	13,405	240
2008	8,714	1,955	96,203	8,915	2,833	230	11,785	442
2009	7,485	1,304	65,793	6,090	2,827	181	12,156	309
2010	6,011	885	44,481	1,832	2,901	96	12,677	115
2011	3,019	529	19,835	845	1,547	78	6,806	146
2012	3,133	794	18,758	1,763	1,553	166	7,338	400
2013	4,199	516	21,682	846	2,911	116	10,962	61
2014	5,366	754	28,276	1,591	2,552	150	9,587	241

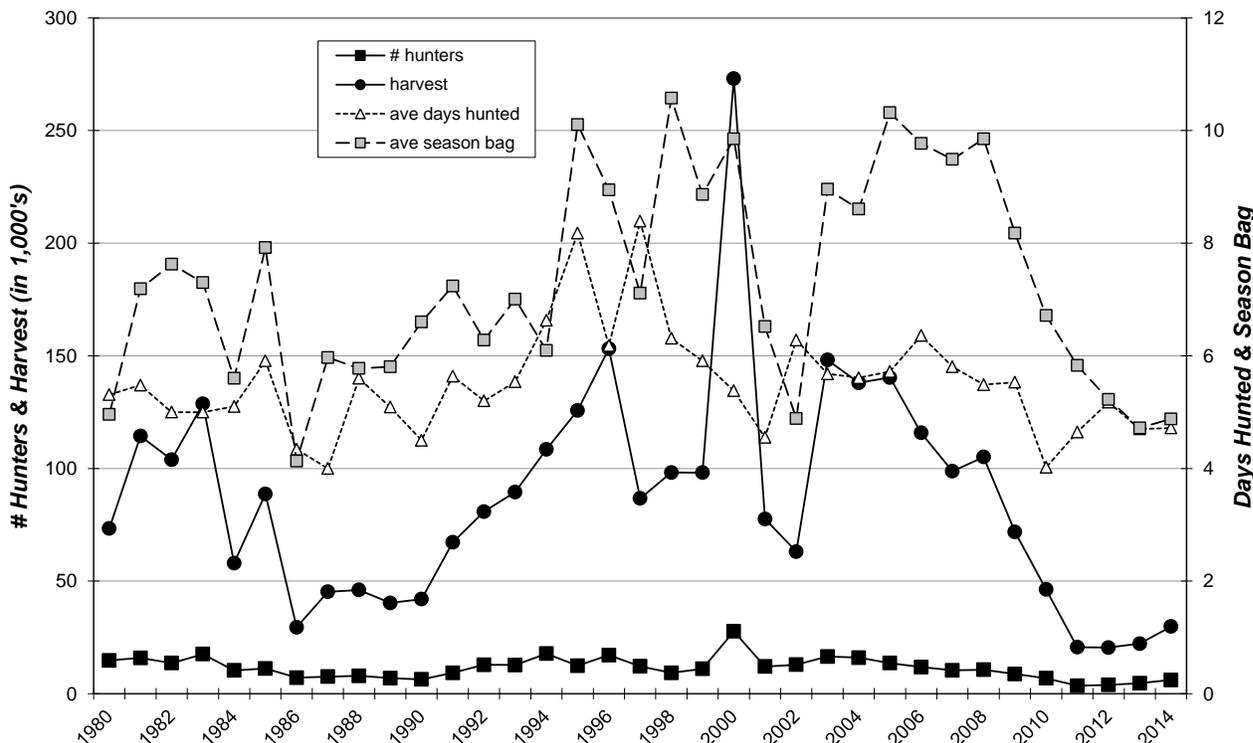
Survey design changed in 2005, 2010, and 2014 and may not be directly comparable to previous years.

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Corey Huxoll

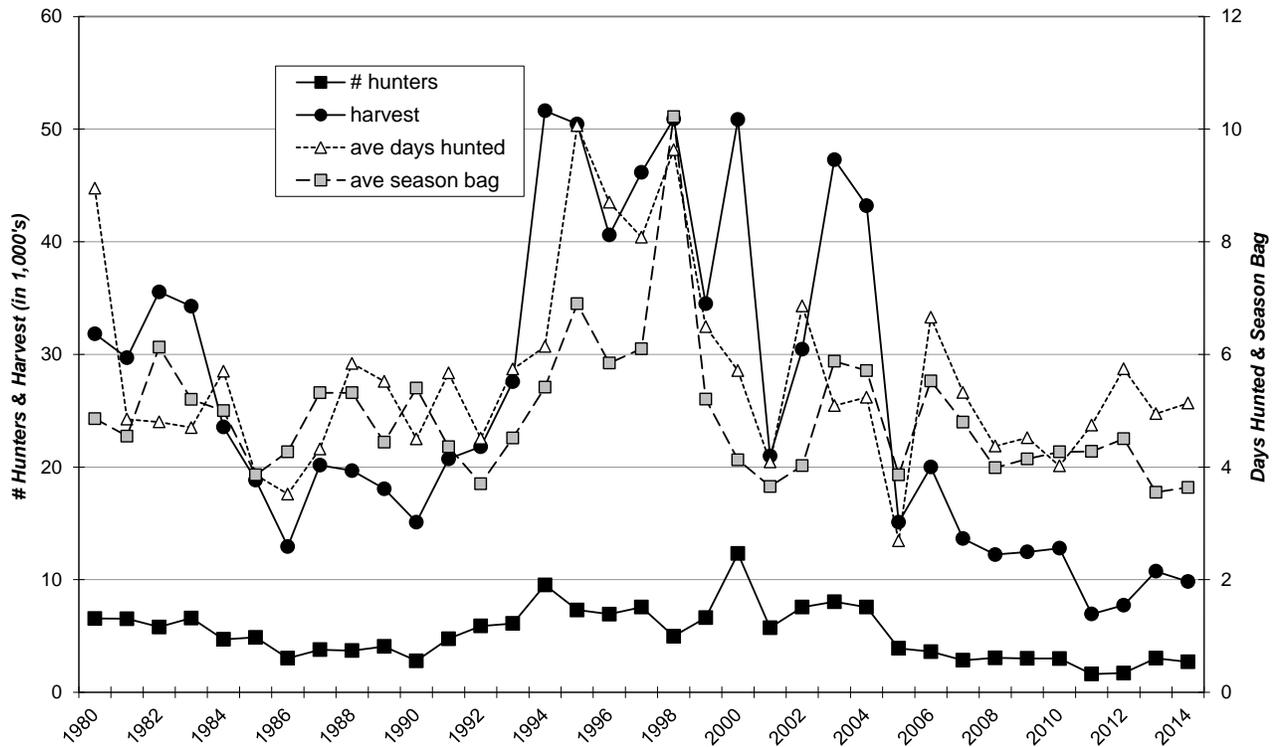
<b>UPLAND GAME HARVEST PROJECTIONS FOR 2014</b>									
Last Revised: 4 June 2015	RESIDENT TOTALS BY LICENSE TYPE						NONRESIDENT TOTALS		
	Small Game	Combination	Senior Combo	Junior Combo	Youth SmGm	Sum Estimates	Non Res Sm Game	Youth Sm Gm	Sum Estimates
<b>Licenses Sold</b>	24,075	45,055	6,785	8,242	5,204	89,361	80,560	2,432	82,992
<b>Projected ACTIVE UPLAND GAME HUNTERS</b>	<b>1,042</b>	<b>3,204</b>	<b>437</b>	<b>712</b>	<b>582</b>	<b>5,976</b>	<b>752</b>	<b>32</b>	<b>784</b>
Number Sampled by Survey	1,959	3,947	619	714	451	7,690	7,466	229	7,695
Number Responded to Survey	1,225	2,714	559	359	295	5,152	5,240	150	5,390
% Responded and Participated in Season	4%	7%	6%	9%	11%	7%	1%	1%	1%
<b>Responded and Participated in Season</b>	<b>53</b>	<b>193</b>	<b>36</b>	<b>31</b>	<b>33</b>	<b>346</b>	<b>50</b>	<b>2</b>	<b>52</b>
Responded but DID NOT HUNT	1,172	2,521	523	328	262	4,806	5,190	148	5,338
<b>Survey Response Rate</b>	<b>62.5%</b>	<b>68.8%</b>	<b>90.3%</b>	<b>50.3%</b>	<b>65.4%</b>	<b>67.0%</b>	<b>70.2%</b>	<b>65.5%</b>	<b>70.0%</b>
No. Hunters Reporting Cottontail Days	45	175	31	30	29	310	48	2	50
Sum Cottontail Hunted Days	159	808	159	208	149	1,483	189	10	199
<b>Average Days Hunted Cottontails</b>	<b>3.53</b>	<b>4.62</b>	<b>5.13</b>	<b>6.93</b>	<b>5.14</b>	<b>4.78</b>	<b>3.94</b>	<b>5.00</b>	<b>3.98</b>
Sum Cottontails Bagged	147	1,069	164	190	73	1,643	105	2	107
<b>Average Cottontail Bag for Season</b>	<b>3.27</b>	<b>6.11</b>	<b>5.29</b>	<b>6.33</b>	<b>2.52</b>	<b>5.30</b>	<b>2.19</b>	<b>0.40</b>	<b>2.14</b>
Projected Days Cottontail Hunting	3,125	13,414	1,930	4,775	2,628	25,872	2,841	160	3,001
Projected No. Cottontail Hunters	884	2,905	376	689	512	5,366	722	32	754
Projected Cottontail Bag	2,889	17,746	1,991	4,362	1,288	28,276	1,578	13	1,591
<b>TOTAL COTTONTAIL HARVEST =</b>							<b>29,867</b>		
No. Hunters Reporting Squirrel Days	27	76	12	16	14	145	10	0	10
Sum Squirrel Hunted Days	106	323	124	126	76	755	46	0	46
<b>Average Days Hunted Squirrels</b>	<b>3.93</b>	<b>4.25</b>	<b>10.33</b>	<b>7.88</b>	<b>5.43</b>	<b>5.21</b>	<b>4.60</b>	<b>0.00</b>	<b>4.60</b>
Sum Squirrels Bagged	47	317	77	79	37	557	16	0	16
<b>Average Squirrel Bag for Season</b>	<b>1.74</b>	<b>4.17</b>	<b>6.42</b>	<b>4.94</b>	<b>2.64</b>	<b>3.84</b>	<b>1.60</b>	<b>0.00</b>	<b>1.60</b>
Projected Days Squirrel Hunting	2,083	5,362	1,505	2,893	1,341	13,184	691	0	691
Projected No. Squirrel Hunters	531	1,262	146	367	247	2,552	150	0	150
Projected Squirrel Bag	924	5,263	935	1,814	653	9,587	241	0	241
<b>TOTAL SQUIRREL HARVEST =</b>							<b>9,828</b>		
<b>Mean Satisfaction Score *</b>	4.81	4.80	4.43	4.90	5.19	4.81	5.60	6.50	5.63

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

**SOUTH DAKOTA COTTONTAIL HARVEST, 1980-2014**



**SOUTH DAKOTA SQUIRREL HARVEST, 1980-2014**



# PHEASANT

The 2014 pheasant season covered 18 October 2014 – 4 January 2015 statewide. There was also a Youth season open 4-8 October on public and private land and an early resident season open 11-13 October on public lands only. The daily limit was 3 cock pheasants, possession 15. To hunt pheasants, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses; nonresidents were required to obtain adult or youth small game or nonresident shooting preserve licenses. Harvest surveys were sent to both resident and nonresident hunters. No shooting preserve license holders were surveyed and none of their harvest is included in any of the data in this report.

In 2014, there were 89,361 resident and 82,992 nonresident licenses issued that allowed holders to hunt pheasants. Approximately 10% of residents and nonresidents were surveyed for the upland bird seasons. Survey response rates were 67% for residents and 70% for nonresidents.

Based on survey responses indicating at least one day of hunting pheasants, there were a projected 61,776 resident (19,398 small game, 30,380 combination, 3,726 senior combination, 4,393 youth small game, 3,880 junior combination) and 79,195 nonresident (76,903 small game, 2,292 youth small game) pheasant hunters.

A projected total of 1,199,803 pheasants were harvested (504,144 by residents, 695,660 by nonresidents) during the 2014 seasons. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), resident upland bird hunters reported an average satisfaction rating of 4.85 while nonresidents reported a higher satisfaction rating of 5.52.

Approximately 19,149 residents participated in the early, resident-only season. The projected harvest for this season was 23,156 birds.

The Youth-only season overall participation rate was approximately 5.1% (4.2% Combination license, 2.9% Senior Combination, 4.9% Small Game, 4.2% Junior Combination, 19.0% Youth Small Game); nonresidents were not surveyed on their participation in this season.

The five counties with the highest reported harvests from highest to lowest were Tripp, Brown, Lyman, Brule, and Spink.

## Comparison of the 2005 - 2014 Pheasant season statistics

Year	Resident Hunters					Nonresident Hunters				
	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2005	79,270	947,277	7.94	11.95	5.19	94,956	1,001,786	4.43	10.55	5.83
2006	79,955	881,904	7.63	11.03	4.99	98,213	964,452	4.29	9.82	5.71
2007	77,788	969,238	7.88	12.46	5.39	103,048	1,153,107	4.61	11.19	6.00
2008	75,978	877,546	7.33	11.55	5.31	100,254	1,058,682	4.49	10.56	5.86
2009	69,949	715,578	7.14	10.23	4.93	97,350	932,613	4.33	9.58	5.59
2010	72,465	803,637	7.16	11.09	5.20	100,189	1,027,939	4.42	10.26	5.88
2011	69,120	644,412	6.83	9.68	4.78	95,077	910,894	4.46	9.63	5.63
2012	69,240	599,675	6.92	9.09	4.65	93,801	829,198	4.35	8.90	5.14
2013	57,647	368,567	6.33	7.15	4.11	74,413	561,445	3.99	7.74	4.95
2014	61,776	504,144	6.31	8.32	4.85	79,195	695,660	4.16	8.79	5.52

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
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<b>PHEASANT HARVEST PROJECTIONS FOR 2014</b>							<b>NONRESIDENT TOTALS</b>		
<i>Revised: 9 June 2015</i>									
<b>RESIDENT TOTALS BY LICENSE TYPE</b>									
	Small Game	Combo	Senior Combo	Junior Combo	Youth SmGm	Sum Estimates	Nonres Sm Game	Youth Sm Game	Sum Estimates
<b>Licenses Sold</b>	24,075	45,055	6,785	8,242	5,204	<b>89,361</b>	80,560	2,432	<b>82,992</b>
<b>Projected ACTIVE UPLAND BIRD HUNTERS</b>	<b>19,437</b>	<b>30,712</b>	<b>3,823</b>	<b>3,903</b>	<b>4,410</b>	<b>62,285</b>	<b>77,249</b>	<b>2,292</b>	<b>79,541</b>
Number Sampled by Survey	1,959	3,947	619	714	451	<b>7,690</b>	7,466	229	<b>7,695</b>
Number Responded to Survey	1,225	2,714	559	359	295	<b>5,152</b>	5,240	150	<b>5,390</b>
% Responded and Participated in Season	81%	68%	56%	47%	85%	69%	98%	95%	98%
Responded and Participated in Season	989	1,850	315	170	250	<b>3,574</b>	5,139	143	<b>5,282</b>
Responded but DID NOT HUNT	236	864	244	189	45	<b>1,578</b>	101	7	<b>108</b>
<b>Survey Response Rate</b>	<b>62.5%</b>	<b>68.8%</b>	<b>90.3%</b>	<b>50.3%</b>	<b>65.4%</b>	<b>67.0%</b>	<b>70.2%</b>	<b>65.5%</b>	<b>70.0%</b>
No. Hunters Reporting Pheasant Days	987	1,830	307	169	249	<b>3,542</b>	5,116	143	<b>5,259</b>
Sum Pheasant Hunted Days	5,181	12,647	2,171	1,104	1,251	<b>22,354</b>	21,427	459	<b>21,886</b>
<b>Average Days Hunted Pheasants</b>	<b>5.25</b>	<b>6.91</b>	<b>7.07</b>	<b>6.53</b>	<b>5.02</b>	<b>6.31</b>	<b>4.19</b>	<b>3.21</b>	<b>4.16</b>
Sum Pheasants Bagged	6,435	17,836	2,956	1,147	1,098	<b>29,472</b>	45,506	725	<b>46,231</b>
<b>Average Pheasant Bag for Season</b>	<b>6.52</b>	<b>9.75</b>	<b>9.63</b>	<b>6.79</b>	<b>4.41</b>	<b>8.32</b>	<b>8.89</b>	<b>5.07</b>	<b>8.79</b>
<b>Projected Days Pheasant Hunting</b>	<b>101,823</b>	<b>209,952</b>	<b>26,351</b>	<b>25,346</b>	<b>22,068</b>	<b>385,540</b>	<b>322,088</b>	<b>7,356</b>	<b>329,444</b>
<b>Projected No. Pheasant Hunters</b>	<b>19,398</b>	<b>30,380</b>	<b>3,726</b>	<b>3,880</b>	<b>4,393</b>	<b>61,776</b>	<b>76,903</b>	<b>2,292</b>	<b>79,195</b>
<b>Projected Pheasant Bag</b>	<b>126,467</b>	<b>296,095</b>	<b>35,879</b>	<b>26,333</b>	<b>19,369</b>	<b>504,144</b>	<b>684,040</b>	<b>11,619</b>	<b>695,660</b>
LCI (95%)	115,810	277,465	29,114	20,845	16,037	480,501	670,820	9,969	682,300
UCI (95%)	137,245	314,992	42,889	32,180	22,767	527,857	697,262	13,294	708,961
<b>TOTAL PHEASANT HARVEST =</b>							<b>1,199,803</b>		
LCI (95%) =							<b>1,172,647</b>		
UCI (95%) =							<b>1,226,901</b>		
<b>RESIDENT-ONLY OPENING WEEKEND:</b>									
No. Hunters Reporting Pheasant Days	252	585	104	56	107	<b>1,104</b>	-	-	-
Sum Pheasant Hunted Days	162	398	60	34	70	<b>724</b>	-	-	-
<b>Average Days Hunted Pheasants</b>	<b>0.64</b>	<b>0.68</b>	<b>0.58</b>	<b>0.61</b>	<b>0.65</b>	<b>0.66</b>	-	-	-
Sum Pheasants Bagged	247	794	138	64	112	<b>1,355</b>	-	-	-
<b>Average Pheasant Bag for Weekend</b>	<b>0.98</b>	<b>1.36</b>	<b>1.33</b>	<b>1.14</b>	<b>1.05</b>	<b>1.23</b>	-	-	-
<b>Projected Days Pheasant Hunting</b>	<b>3,184</b>	<b>6,607</b>	<b>728</b>	<b>781</b>	<b>1,235</b>	<b>12,558</b>	-	-	-
<b>Projected No. Pheasant Hunters</b>	<b>4,953</b>	<b>9,712</b>	<b>1,262</b>	<b>1,286</b>	<b>1,888</b>	<b>19,149</b>	-	-	-
<b>Projected Pheasant Bag</b>	<b>4,854</b>	<b>13,181</b>	<b>1,675</b>	<b>1,469</b>	<b>1,976</b>	<b>23,156</b>	-	-	-
<b>RESIDENT-ONLY WEEKEND PHEASANT HARVEST =</b>							<b>23,156</b>		
<b>MENTORED YOUTH PARTICIPATION:</b>									
No. Hunters Reporting Participation	35	96	13	NA	NA	<b>144</b>	-	-	-
<b>Projected No. Hunters Participating</b>	<b>688</b>	<b>1,594</b>	<b>158</b>			<b>2,439</b>	-	-	-
<b>Percent Hunters Participating</b>	<b>2.9%</b>	<b>3.5%</b>	<b>2.3%</b>			<b>3.2%</b>	-	-	-
<b>Upland Bird Hunters Mean Satisfaction Score *</b>	<b>4.88</b>	<b>4.89</b>	<b>4.36</b>	<b>4.86</b>	<b>5.03</b>	<b>4.85</b>	<b>5.51</b>	<b>5.79</b>	<b>5.52</b>

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

<b>RESIDENT-ONLY WEEKEND 2014 PHEASANT SEASON PARTICIPATION AND BAG</b>				
<i>Last Revised: 4 June 2015</i>				
	# Days Hunted	# Responded	% of Total	Ave. Bag
<b>Residents</b>	0	4,428	85.9%	
	1	430	8.3%	1.03
	2	208	4.0%	2.55
	3	86	1.7%	4.44

<b>2014 YOUTH-ONLY PHEASANT SEASON PARTICIPATION</b>			
<i>Last Revised: 4 June 2015</i>			
License Type	Number Participated	Did Not Participate	Percent Participated
Small Game	60	1,165	4.9%
Combination	114	2,600	4.2%
Senior Combination	16	543	2.9%
Youth Small Game	56	239	19.0%
Junior Combination	15	344	4.2%
<b>Total</b>	<b>261</b>	<b>4,891</b>	<b>5.1%</b>

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>Total Pheasant Harvest Distribution by County 2014</b>							
<b>COUNTY</b>	<b>HUNTER DISTRIBUTION</b>			<b>HARVEST DISTRIBUTION</b>			<b>Birds/Hunter **</b>
	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	
Minnehaha	1,898	1.4	1,964	10,912	0.9	11,219	5.7
Pennington	250	0.2	260	2,894	0.3	2,982	11.6
Brown	8,523	6.3	8,940	72,250	6.3	75,183	8.5
Beadle	5,679	4.2	5,952	45,078	3.9	46,943	7.9
Codington	2,053	1.5	2,136	9,902	0.9	10,235	4.8
Brookings	2,256	1.7	2,341	13,660	1.2	14,083	6.1
Yankton	1,078	0.8	1,118	5,417	0.5	5,586	5.0
Davison	4,474	3.3	4,698	34,235	3.0	35,728	7.7
Lawrence	82	0.1	86	461	0.0	479	5.6
Aurora	4,434	3.3	4,645	41,631	3.6	43,244	9.4
Bennett	899	0.7	934	6,279	0.5	6,485	7.0
Bon Homme	1,015	0.8	1,053	6,345	0.5	6,550	6.2
Brule	6,909	5.1	7,265	61,126	5.3	63,876	8.8
Buffalo	508	0.4	533	5,661	0.5	5,903	11.1
Butte	217	0.2	226	1,295	0.1	1,335	6.0
Campbell	1,520	1.1	1,594	15,941	1.4	16,612	10.5
Charles Mix	3,543	2.6	3,711	28,146	2.4	29,312	7.9
Clark	2,881	2.1	3,019	19,335	1.7	20,171	6.7
Clay	461	0.3	477	2,547	0.2	2,624	5.5
Corson	575	0.4	599	5,105	0.4	5,280	8.9
Custer	67	0.1	70	642	0.1	659	9.5
Day	1,198	0.9	1,251	5,469	0.5	5,684	4.6
Deuel	704	0.5	731	4,947	0.4	5,110	7.0
Dewey	1,060	0.8	1,115	11,110	1.0	11,597	10.5
Douglas	1,525	1.1	1,593	12,626	1.1	13,075	8.3
Edmunds	3,683	2.7	3,859	40,046	3.5	41,638	10.9
Fall River	309	0.2	320	1,376	0.1	1,425	4.4
Faulk	4,032	3.0	4,237	42,691	3.7	44,518	10.6
Grant	509	0.4	527	3,004	0.3	3,097	5.9
Gregory	3,707	2.8	3,898	31,631	2.7	33,036	8.5
Haakon	496	0.4	513	3,790	0.3	3,899	7.6
Hamlin	1,256	0.9	1,304	7,311	0.6	7,539	5.8
Hand	4,123	3.1	4,324	40,102	3.5	41,758	9.7
Hanson	1,115	0.8	1,162	8,977	0.8	9,300	8.1
Harding	462	0.3	481	3,243	0.3	3,361	7.0
Hughes	4,475	3.3	4,680	45,471	3.9	47,161	10.2
Hutchinson	2,357	1.8	2,461	21,121	1.8	21,888	9.0
Hyde	1,431	1.1	1,497	12,488	1.1	12,991	8.7
Jackson	215	0.2	224	1,012	0.1	1,050	4.7
Jerauld	1,856	1.4	1,944	15,928	1.4	16,560	8.6
Jones	1,355	1.0	1,417	9,335	0.8	9,712	6.9
Kingsbury	1,822	1.4	1,898	14,454	1.3	14,959	7.9
Lake	1,356	1.0	1,408	8,499	0.7	8,765	6.3
Lincoln	982	0.7	1,015	3,727	0.3	3,831	3.8
Lyman	6,627	4.9	6,966	64,237	5.6	67,005	9.7
McCook	1,557	1.2	1,614	14,531	1.3	14,956	9.3
McPherson	2,310	1.7	2,429	20,156	1.7	21,073	8.7
Marshall	835	0.6	870	5,649	0.5	5,855	6.8
Meade	178	0.1	186	1,056	0.1	1,099	5.9
Mellette	203	0.2	213	1,018	0.1	1,068	5.0
Miner	2,956	2.2	3,080	24,680	2.1	25,533	8.3
Moody	736	0.5	761	4,210	0.4	4,325	5.7
Perkins	1,412	1.0	1,471	10,920	0.9	11,309	7.7
Potter	3,308	2.5	3,464	35,056	3.0	36,435	10.6
Roberts	828	0.6	859	3,892	0.3	4,001	4.7
Sanborn	2,396	1.8	2,507	19,653	1.7	20,408	8.2
Spink	5,579	4.1	5,861	55,639	4.8	58,042	10.0
Stanley	1,365	1.0	1,425	11,770	1.0	12,198	8.6
Sully	2,596	1.9	2,714	26,131	2.3	27,131	10.1
Tripp	7,654	5.7	8,056	78,388	6.8	81,870	10.2
Turner	983	0.7	1,019	4,307	0.4	4,439	4.4
Union	486	0.4	502	2,646	0.2	2,717	5.4
Walworth	3,004	2.2	3,152	29,874	2.6	31,055	9.9
Ziebach	220	0.2	228	1,992	0.2	2,060	9.1
Shannon	17	0.0	18	154	0.0	158	8.8
Todd	93	0.1	98	593	0.1	622	6.4
Unk/Unreported	6,278	-	-	46,031	-	-	7.3
<b>TOTALS:</b>	<b>140,971</b>	<b>100%</b>	<b>140,971</b>	<b>1,199,803</b>	<b>100%</b>	<b>1,199,803</b>	<b>8.51</b>

Last Revised: 21 May 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.

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>Resident Pheasant Harvest Distribution by County 2014</b>									
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter **
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	95	1,657	2.8	1,709	564	9,648	2.0	9,891	5.8
Pennington	10	174	0.3	180	134	2,292	0.5	2,350	13.1
Brown	177	3,087	5.2	3,183	1,685	28,823	5.9	29,549	9.3
Beadle	127	2,215	3.7	2,284	970	16,593	3.4	17,011	7.5
Codington	78	1,360	2.3	1,403	388	6,637	1.3	6,804	4.9
Brookings	100	1,744	2.9	1,798	620	10,606	2.2	10,873	6.1
Yankton	48	837	1.4	863	241	4,123	0.8	4,226	4.9
Davison	83	1,448	2.4	1,493	564	9,648	2.0	9,891	6.7
Lawrence	3	52	0.1	54	12	205	0.0	210	3.9
Aurora	104	1,814	3.0	1,870	1,145	19,586	4.0	20,079	10.8
Bennett	36	628	1.0	647	258	4,413	0.9	4,524	7.0
Bon Homme	47	820	1.4	845	268	4,584	0.9	4,700	5.6
Brule	106	1,849	3.1	1,906	813	13,907	2.8	14,257	7.5
Buffalo	11	192	0.3	198	104	1,779	0.4	1,824	9.3
Butte	9	157	0.3	162	59	1,009	0.2	1,035	6.4
Campbell	31	541	0.9	558	317	5,423	1.1	5,559	10.0
Charles Mix	84	1,465	2.4	1,511	603	10,315	2.1	10,575	7.0
Clark	65	1,134	1.9	1,169	336	5,748	1.2	5,892	5.1
Clay	23	401	0.7	414	119	2,036	0.4	2,087	5.1
Corson	20	349	0.6	360	192	3,284	0.7	3,367	9.4
Custer	3	52	0.1	54	34	582	0.1	596	11.1
Day	35	610	1.0	629	142	2,429	0.5	2,490	4.0
Deuel	30	523	0.9	540	203	3,472	0.7	3,560	6.6
Dewey	15	262	0.4	270	178	3,045	0.6	3,122	11.6
Douglas	46	802	1.3	827	439	7,509	1.5	7,699	9.4
Edmunds	86	1,500	2.5	1,547	1,011	17,294	3.5	17,730	11.5
Fall River	16	279	0.5	288	47	804	0.2	824	2.9
Faulk	68	1,186	2.0	1,223	783	13,394	2.7	13,731	11.3
Grant	24	419	0.7	432	136	2,326	0.5	2,385	5.6
Gregory	58	1,012	1.7	1,043	461	7,886	1.6	8,084	7.8
Haakon	25	436	0.7	450	189	3,233	0.7	3,314	7.4
Hamlin	53	924	1.5	953	328	5,611	1.1	5,752	6.1
Hand	87	1,517	2.5	1,565	870	14,882	3.0	15,257	9.8
Hanson	38	663	1.1	683	304	5,200	1.1	5,331	7.8
Harding	17	296	0.5	306	106	1,813	0.4	1,859	6.1
Hughes	121	2,110	3.5	2,176	1,417	24,239	4.9	24,849	11.5
Hutchinson	73	1,273	2.1	1,313	699	11,957	2.4	12,258	9.4
Hyde	38	663	1.1	683	299	5,115	1.0	5,243	7.7
Jackson	8	140	0.2	144	31	530	0.1	544	3.8
Jerauld	46	802	1.3	827	406	6,945	1.4	7,120	8.7
Jones	38	663	1.1	683	222	3,798	0.8	3,893	5.7
Kingsbury	63	1,099	1.8	1,133	523	8,946	1.8	9,172	8.1
Lake	57	994	1.7	1,025	379	6,483	1.3	6,646	6.5
Lincoln	52	907	1.5	935	195	3,336	0.7	3,420	3.7
Lyman	108	1,884	3.1	1,942	1,133	19,381	3.9	19,869	10.3
McCook	72	1,256	2.1	1,295	714	12,214	2.5	12,521	9.7
McPherson	34	593	1.0	611	245	4,191	0.9	4,296	7.1
Marshall	28	488	0.8	504	186	3,182	0.6	3,262	6.5
Meade	5	87	0.1	90	23	393	0.1	403	4.5
Mellette	3	52	0.1	54	5	86	0.0	88	1.6
Miner	103	1,796	3.0	1,852	915	15,652	3.2	16,046	8.7
Moody	37	645	1.1	665	225	3,849	0.8	3,946	6.0
Perkins	49	855	1.4	881	378	6,466	1.3	6,629	7.6
Potter	80	1,395	2.3	1,439	919	15,720	3.2	16,116	11.3
Roberts	38	663	1.1	683	202	3,455	0.7	3,542	5.2
Sanborn	64	1,116	1.9	1,151	556	9,511	1.9	9,750	8.5
Spink	98	1,709	2.9	1,762	969	16,576	3.4	16,993	9.7
Stanley	42	733	1.2	755	389	6,654	1.4	6,822	9.1
Sully	72	1,256	2.1	1,295	750	12,829	2.6	13,152	10.2
Tripp	103	1,796	3.0	1,852	1,143	19,552	4.0	20,044	10.9
Turner	46	802	1.3	827	199	3,404	0.7	3,490	4.2
Union	27	471	0.8	486	145	2,480	0.5	2,543	5.3
Walworth	60	1,046	1.7	1,079	770	13,172	2.7	13,503	12.6
Ziebach	10	174	0.3	180	76	1,300	0.3	1,333	7.5
Shannon	1	17	0.0	18	9	154	0.0	158	8.8
Todd	1	17	0.0	18	3	51	0.0	53	2.9
Unk/Unreported	107	1,866	-	-	724	12,385	-	-	6.6
<b>TOTALS:</b>	<b>3,542</b>	<b>61,776</b>	<b>100%</b>	<b>61,776</b>	<b>29,472</b>	<b>504,144</b>	<b>100%</b>	<b>504,144</b>	<b>8.16</b>

Last Revised: 21 May 2015

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South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
Corey Huxoll

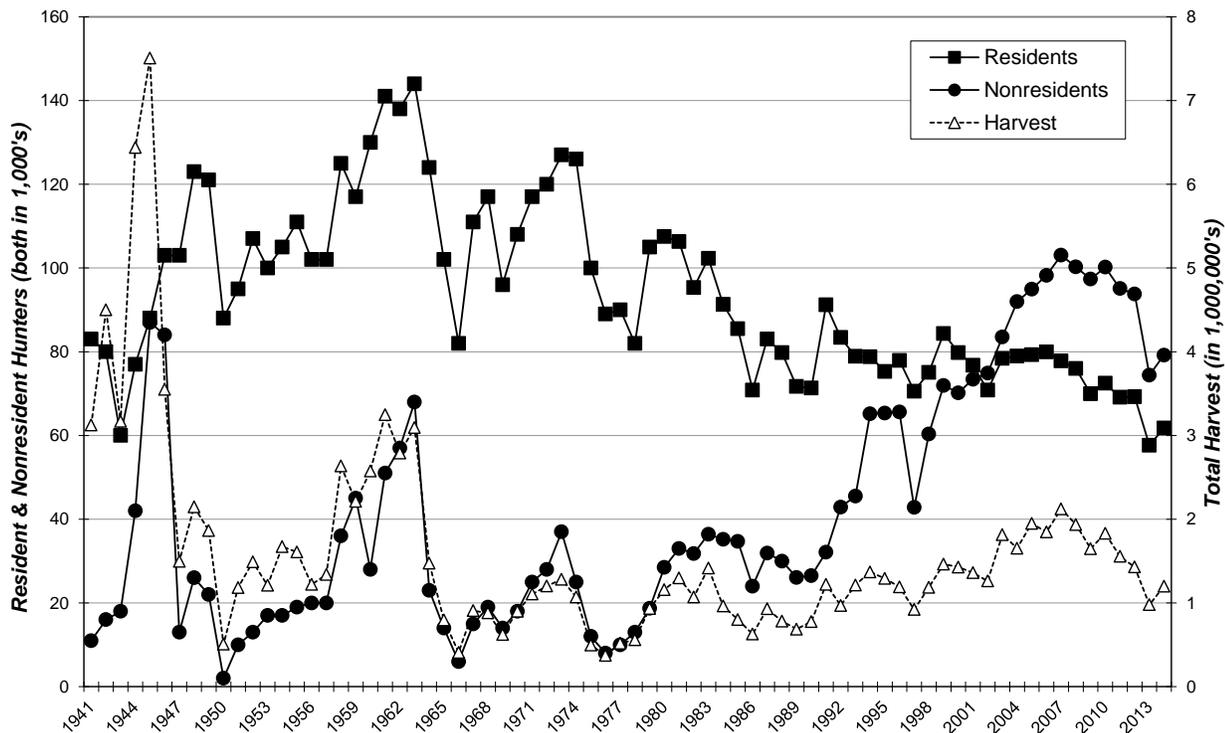
<b>Nonresident Pheasant Harvest Distribution by County 2014</b>									
<b>COUNTY</b>	<b>HUNTER DISTRIBUTION</b>				<b>HARVEST DISTRIBUTION</b>				<b>Birds/Hunter **</b>
	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	
Minnehaha	16	241	0.3	255	84	1,264	0.2	1,328	5.2
Pennington	5	75	0.1	80	40	602	0.1	632	8.0
Brown	361	5,436	7.3	5,757	2,886	43,427	6.6	45,634	8.0
Beadle	230	3,464	4.6	3,668	1,893	28,485	4.3	29,933	8.2
Codington	46	693	0.9	734	217	3,265	0.5	3,431	4.7
Brookings	34	512	0.7	542	203	3,055	0.5	3,210	6.0
Yankton	16	241	0.3	255	86	1,294	0.2	1,360	5.4
Davison	201	3,027	4.0	3,205	1,634	24,588	3.7	25,837	8.1
Lawrence	2	30	0.0	32	17	256	0.0	269	8.5
Aurora	174	2,620	3.5	2,775	1,465	22,045	3.3	23,165	8.4
Bennett	18	271	0.4	287	124	1,866	0.3	1,961	6.9
Bon Homme	13	196	0.3	207	117	1,761	0.3	1,850	9.0
Brule	336	5,060	6.8	5,358	3,138	47,219	7.1	49,619	9.3
Buffalo	21	316	0.4	335	258	3,882	0.6	4,080	12.3
Butte	4	60	0.1	64	19	286	0.0	300	4.7
Campbell	65	979	1.3	1,037	699	10,518	1.6	11,053	10.7
Charles Mix	138	2,078	2.8	2,201	1,185	17,831	2.7	18,738	8.6
Clark	116	1,747	2.3	1,850	903	13,588	2.1	14,278	7.8
Clay	4	60	0.1	64	34	512	0.1	538	8.5
Corson	15	226	0.3	239	121	1,821	0.3	1,913	8.1
Custer	1	15	0.0	16	4	60	0.0	63	4.0
Day	39	587	0.8	622	202	3,040	0.5	3,194	5.2
Deuel	12	181	0.2	191	98	1,475	0.2	1,550	8.2
Dewey	53	798	1.1	845	536	8,065	1.2	8,475	10.1
Douglas	48	723	1.0	765	340	5,116	0.8	5,376	7.1
Edmunds	145	2,184	2.9	2,312	1,512	22,752	3.4	23,908	10.4
Fall River	2	30	0.0	32	38	572	0.1	601	19.0
Faulk	189	2,846	3.8	3,014	1,947	29,297	4.4	30,786	10.3
Grant	6	90	0.1	96	45	677	0.1	712	7.5
Gregory	179	2,696	3.6	2,855	1,578	23,745	3.6	24,952	8.8
Haakon	4	60	0.1	64	37	557	0.1	585	9.2
Hamlin	22	331	0.4	351	113	1,700	0.3	1,787	5.1
Hand	173	2,605	3.5	2,759	1,676	25,220	3.8	26,501	9.7
Hanson	30	452	0.6	478	251	3,777	0.6	3,969	8.4
Harding	11	166	0.2	175	95	1,430	0.2	1,502	8.6
Hughes	157	2,364	3.2	2,504	1,411	21,232	3.2	22,311	9.0
Hutchinson	72	1,084	1.4	1,148	609	9,164	1.4	9,630	8.5
Hyde	51	768	1.0	813	490	7,373	1.1	7,748	9.6
Jackson	5	75	0.1	80	32	482	0.1	506	6.4
Jerauld	70	1,054	1.4	1,116	597	8,983	1.4	9,440	8.5
Jones	46	693	0.9	734	368	5,537	0.8	5,819	8.0
Kingsbury	48	723	1.0	765	366	5,507	0.8	5,787	7.6
Lake	24	361	0.5	383	134	2,016	0.3	2,119	5.6
Lincoln	5	75	0.1	80	26	391	0.1	411	5.2
Lyman	315	4,744	6.3	5,023	2,981	44,857	6.8	47,136	9.5
McCook	20	301	0.4	319	154	2,317	0.4	2,435	7.7
McPherson	114	1,717	2.3	1,818	1,061	15,965	2.4	16,777	9.3
Marshall	23	346	0.5	367	164	2,468	0.4	2,593	7.1
Meade	6	90	0.1	96	44	662	0.1	696	7.3
Mellette	10	151	0.2	159	62	933	0.1	980	6.2
Miner	77	1,160	1.6	1,228	600	9,028	1.4	9,487	7.8
Moody	6	90	0.1	96	24	361	0.1	379	4.0
Perkins	37	557	0.7	590	296	4,454	0.7	4,680	8.0
Potter	127	1,912	2.6	2,025	1,285	19,336	2.9	20,319	10.1
Roberts	11	166	0.2	175	29	436	0.1	459	2.6
Sanborn	85	1,280	1.7	1,356	674	10,142	1.5	10,657	7.9
Spink	257	3,870	5.2	4,098	2,596	39,063	5.9	41,049	10.1
Stanley	42	632	0.8	670	340	5,116	0.8	5,376	8.1
Sully	89	1,340	1.8	1,419	884	13,302	2.0	13,978	9.9
Tripp	389	5,858	7.8	6,204	3,910	58,836	8.9	61,826	10.0
Turner	12	181	0.2	191	60	903	0.1	949	5.0
Union	1	15	0.0	16	11	166	0.0	174	11.0
Walworth	130	1,958	2.6	2,073	1,110	16,703	2.5	17,552	8.5
Ziebach	3	45	0.1	48	46	692	0.1	727	15.3
Shannon	0	0	0.0	0	0	0	0.0	0	0
Todd	5	75	0.1	80	36	542	0.1	569	7.2
Unk/Unreported	293	4,412	-	-	2,236	33,646	-	-	7.6
<b>TOTALS</b>	<b>5,259</b>	<b>79,195</b>	<b>100%</b>	<b>79,195</b>	<b>46,231</b>	<b>695,660</b>	<b>100%</b>	<b>695,660</b>	<b>8.78</b>

Last Revised: 21 May 2015

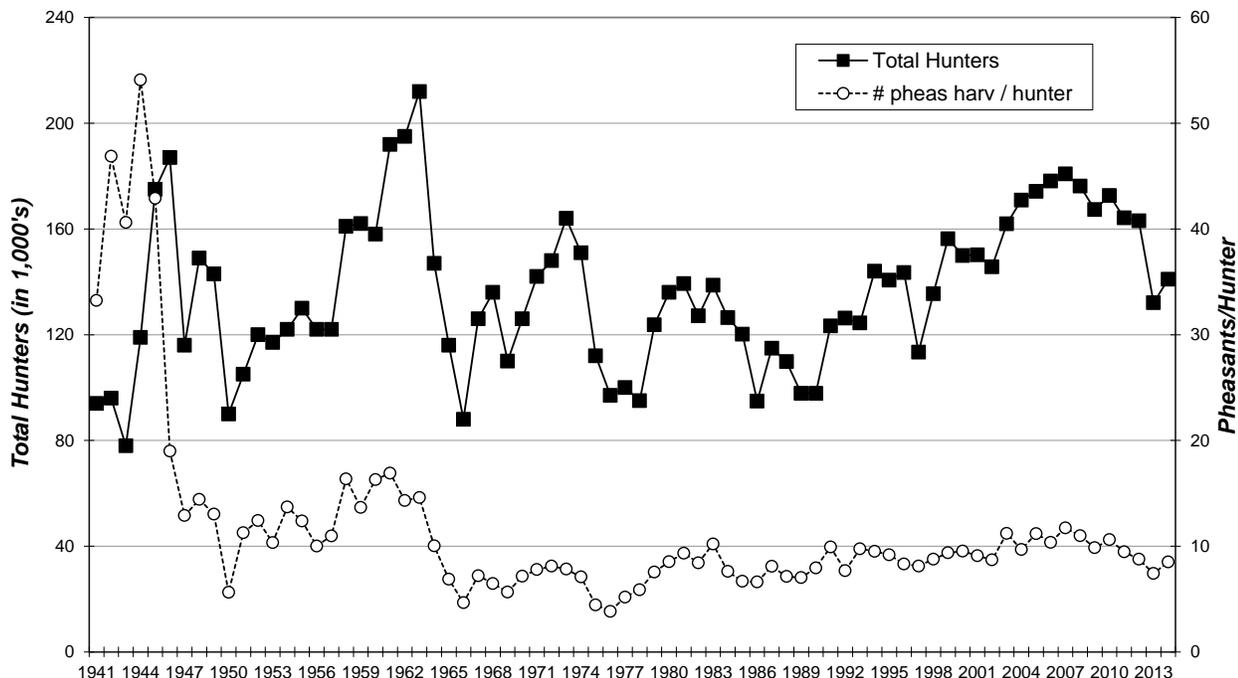
\* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.

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

### SOUTH DAKOTA PHEASANT HARVEST 1941-2014



### SOUTH DAKOTA PHEASANT HUNTERS AND AVERAGE SEASON HARVEST 1941-2014



# PARTRIDGE

The 2014 partridge season covered 20 September 2014 - 4 January 2015 statewide. Harvest surveys were sent to both resident and nonresident hunters. The daily limit was 5 birds, possession 15. To hunt partridge residents required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses; nonresidents were required to obtain adult or youth small game or nonresident shooting preserve licenses. Harvest surveys were sent to both resident and nonresident hunters. No shooting preserve license holders were surveyed and none of their harvest is included in any of the data in this report.

In 2014, there were 89,361 resident and 82,992 nonresident licenses issued that allowed holders to hunt partridge. Approximately 10% of residents and nonresidents were surveyed for the upland bird seasons. Survey response rates were 67% for residents and 70% for nonresidents.

Based on survey responses indicating at least one day of hunting partridge, there were a projected 2,355 resident and 1,985 nonresident partridge hunters.

An estimated 9,551 partridge were harvested (5,942 by residents, 3,609 by nonresidents) during the 2014 season. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), resident upland bird hunters reported an average satisfaction rating of 4.85 while nonresidents reported an average satisfaction rating of 5.52.

## Comparison of the 2005 - 2014 partridge harvests

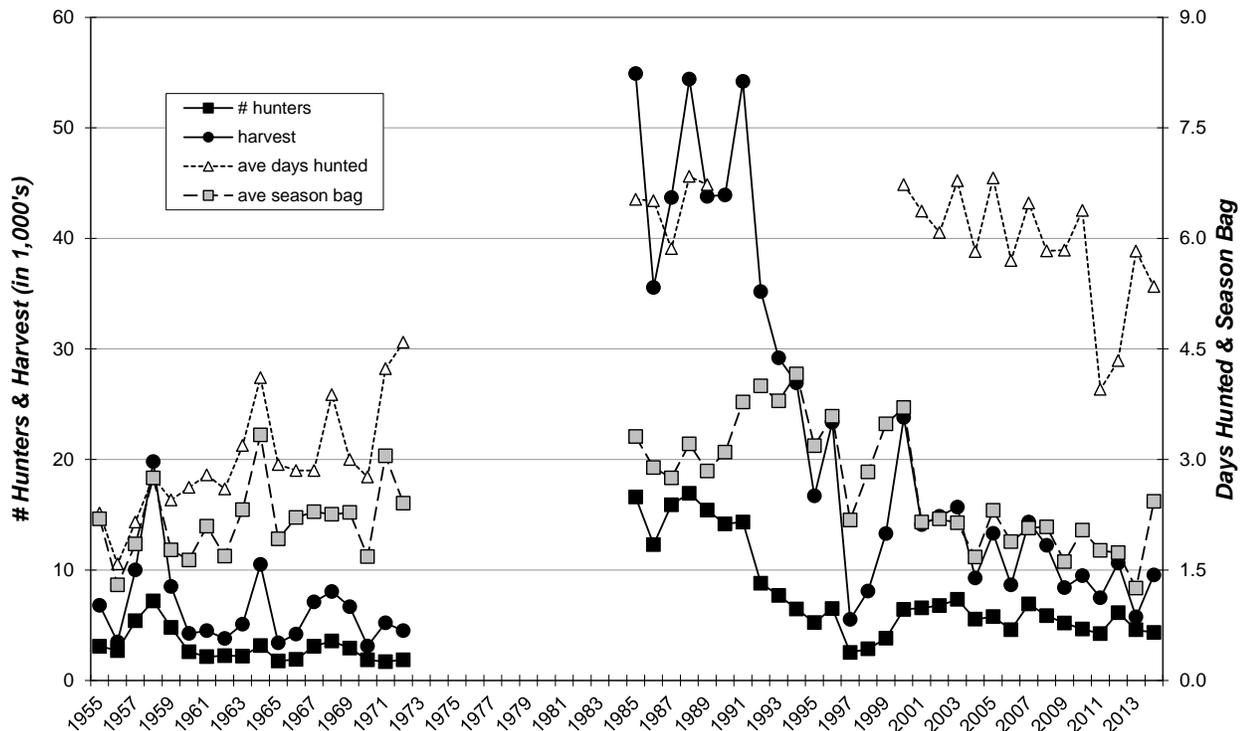
Year	Resident Hunters				Nonresident Hunters			
	Number Hunters	Harvest	Ave Days Hunted	Ave Bag	Number Hunters	Harvest	Ave Days Hunted	Ave Bag
2005	3,534	9,047	8.41	2.56	2,236	5,679	4.31	2.54
2006	2,551	4,974	6.87	1.95	2,045	3,681	4.23	1.80
2007	3,767	7,760	8.01	2.06	3,160	6,573	4.66	2.08
2008	2,916	6,065	7.16	2.08	2,945	6,155	4.51	2.09
2009	2,687	4,675	7.23	1.74	2,511	3,716	4.36	1.48
2010	2,361	5,383	8.00	2.28	2,286	4,092	4.71	1.79
2011	2,335	3,719	3.77	1.57	1,889	3,771	4.09	2.01
2012	2,903	4,338	4.75	1.51	3,231	6,295	3.97	1.95
2013	2,666	2,990	7.09	1.13	1,926	2,761	4.23	1.43
2014	2,355	5,942	6.27	2.43	1,985	3,609	4.13	1.82

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>PRAIRIE GROUSE HARVEST PROJECTIONS FOR 2014</b>							<b>NONRESIDENT TOTALS</b>		
Revised: 21 May 2015									
	<b>RESIDENT TOTALS BY LICENSE TYPE</b>								
	Small Game	Combo	Senior Combo	Junior Combo	Youth SmGm	Sum Estimates	Nonres Sm Game	Youth Sm Game	Sum Estimates
<b>Licenses Sold</b>	24,075	45,055	6,785	8,242	5,204	<b>89,361</b>	80,560	2,432	<b>82,992</b>
<b>Projected ACTIVE UPLAND BIRD HUNTERS</b>	<b>19,437</b>	<b>30,712</b>	<b>3,823</b>	<b>3,903</b>	<b>4,410</b>	<b>62,285</b>	<b>77,249</b>	<b>2,292</b>	<b>79,541</b>
Number Sampled by Survey	1,959	3,947	619	714	451	<b>7,690</b>	7,466	229	<b>7,695</b>
Number Responded to Survey	1,225	2,714	559	359	295	<b>5,152</b>	5,240	150	<b>5,390</b>
% Responded and Participated in Season	81%	68%	56%	47%	85%	69%	98%	95%	98%
Responded and Participated in Season	989	1,850	315	170	250	<b>3,574</b>	5,139	143	<b>5,282</b>
Responded but DID NOT HUNT	236	864	244	189	45	<b>1,578</b>	101	7	<b>108</b>
<b>Survey Response Rate</b>	<b>62.5%</b>	<b>68.8%</b>	<b>90.3%</b>	<b>50.3%</b>	<b>65.4%</b>	<b>67.0%</b>	<b>70.2%</b>	<b>65.5%</b>	<b>70.0%</b>
No. Hunters Reporting Partridge Days	23	99	8	4	4	<b>138</b>	131	1	<b>132</b>
Sum Partridge Hunted Days	163	584	48	55	15	<b>865</b>	543	2	<b>545</b>
Average Days Hunted Partridge	<b>7.09</b>	<b>5.90</b>	<b>6.00</b>	<b>13.75</b>	<b>3.75</b>	<b>6.27</b>	<b>4.15</b>	<b>2.00</b>	<b>4.13</b>
Sum Partridge Bagged	84	213	11	24	4	<b>336</b>	239	1	<b>240</b>
Average Season Partridge Bag	<b>3.65</b>	<b>2.15</b>	<b>1.38</b>	<b>6.00</b>	<b>1.00</b>	<b>2.43</b>	<b>1.82</b>	<b>1.00</b>	<b>1.82</b>
<b>Projected Days Partridge Hunting</b>	<b>3,203</b>	<b>9,695</b>	<b>583</b>	<b>1,263</b>	<b>265</b>	<b>15,008</b>	<b>8,162</b>	<b>32</b>	<b>8,194</b>
<b>Projected No. Partridge Hunters</b>	<b>452</b>	<b>1,643</b>	<b>97</b>	<b>92</b>	<b>71</b>	<b>2,355</b>	<b>1,969</b>	<b>16</b>	<b>1,985</b>
<b>Projected Partridge Bag</b>	<b>1,651</b>	<b>3,536</b>	<b>134</b>	<b>551</b>	<b>71</b>	<b>5,942</b>	<b>3,593</b>	<b>16</b>	<b>3,609</b>
<b>TOTAL PARTRIDGE HARVEST =</b>							<b>9,551</b>		
<b>Upland Bird Hunters Mean Satisfaction Score *</b>	4.88	4.89	4.36	4.86	5.03	4.85	5.51	5.79	5.52

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

**STATEWIDE PARTRIDGE HARVEST, 1955-2014**



South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
Corey Huxoll

<b>Resident Partridge Harvest Distribution by County 2014</b>									
<b>COUNTY</b>	<b>HUNTER DISTRIBUTION</b>				<b>HARVEST DISTRIBUTION</b>				<b>Birds/Hunter **</b>
	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	
Minnehaha	3	51	2.4	57	7	124	2.1	125	2.4
Pennington	10	171	8.0	188	26	460	7.8	465	2.7
Brown	0	0	0.0	0	0	0	0.0	0	0
Beadle	2	34	1.6	38	0	0	0.0	0	0.0
Codington	1	17	0.8	19	1	18	0.3	18	1.0
Brookings	1	17	0.8	19	5	88	1.5	89	5.2
Yankton	1	17	0.8	19	0	0	0.0	0	0.0
Davison	0	0	0.0	0	0	0	0.0	0	0
Lawrence	1	17	0.8	19	0	0	0.0	0	0.0
Aurora	0	0	0.0	0	0	0	0.0	0	0
Bennett	1	17	0.8	19	0	0	0.0	0	0.0
Bon Homme	2	34	1.6	38	1	18	0.3	18	0.5
Brule	0	0	0.0	0	0	0	0.0	0	0
Buffalo	1	17	0.8	19	1	18	0.3	18	1.0
Butte	3	51	2.4	57	30	531	9.0	537	10.4
Campbell	1	17	0.8	19	3	53	0.9	54	3.1
Charles Mix	0	0	0.0	0	0	0	0.0	0	0
Clark	2	34	1.6	38	2	35	0.6	36	1.0
Clay	0	0	0.0	0	0	0	0.0	0	0
Corson	13	222	10.4	245	61	1,079	18.4	1,092	4.9
Custer	0	0	0.0	0	0	0	0.0	0	0
Day	0	0	0.0	0	0	0	0.0	0	0
Deuel	2	34	1.6	38	0	0	0.0	0	0.0
Dewey	5	85	4.0	94	23	407	6.9	412	4.8
Douglas	0	0	0.0	0	0	0	0.0	0	0
Edmunds	1	17	0.8	19	0	0	0.0	0	0.0
Fall River	2	34	1.6	38	1	18	0.3	18	0.5
Faulk	0	0	0.0	0	0	0	0.0	0	0
Grant	2	34	1.6	38	0	0	0.0	0	0.0
Gregory	2	34	1.6	38	2	35	0.6	36	1.0
Haakon	1	17	0.8	19	0	0	0.0	0	0.0
Hamlin	2	34	1.6	38	0	0	0.0	0	0.0
Hand	2	34	1.6	38	5	88	1.5	89	2.6
Hanson	1	17	0.8	19	0	0	0.0	0	0.0
Harding	5	85	4.0	94	20	354	6.0	358	4.1
Hughes	4	68	3.2	75	11	195	3.3	197	2.8
Hutchinson	1	17	0.8	19	0	0	0.0	0	0.0
Hyde	2	34	1.6	38	3	53	0.9	54	1.6
Jackson	1	17	0.8	19	0	0	0.0	0	0.0
Jerauld	1	17	0.8	19	0	0	0.0	0	0.0
Jones	2	34	1.6	38	0	0	0.0	0	0.0
Kingsbury	0	0	0.0	0	0	0	0.0	0	0
Lake	1	17	0.8	19	0	0	0.0	0	0.0
Lincoln	3	51	2.4	57	3	53	0.9	54	1.0
Lyman	1	17	0.8	19	0	0	0.0	0	0.0
McCook	4	68	3.2	75	10	177	3.0	179	2.6
McPherson	1	17	0.8	19	4	71	1.2	72	4.1
Marshall	0	0	0.0	0	0	0	0.0	0	0
Meade	6	102	4.8	113	24	424	7.2	430	4.1
Mellette	0	0	0.0	0	0	0	0.0	0	0
Miner	2	34	1.6	38	7	124	2.1	125	3.6
Moody	0	0	0.0	0	0	0	0.0	0	0
Perkins	18	307	14.4	339	61	1,079	18.4	1,092	3.5
Potter	1	17	0.8	19	4	71	1.2	72	4.1
Roberts	0	0	0.0	0	0	0	0.0	0	0
Sanborn	0	0	0.0	0	0	0	0.0	0	0
Spink	0	0	0.0	0	0	0	0.0	0	0
Stanley	3	51	2.4	57	5	88	1.5	89	1.7
Sully	1	17	0.8	19	0	0	0.0	0	0.0
Tripp	0	0	0.0	0	0	0	0.0	0	0
Turner	1	17	0.8	19	0	0	0.0	0	0.0
Union	1	17	0.8	19	0	0	0.0	0	0.0
Walworth	0	0	0.0	0	0	0	0.0	0	0
Ziebach	4	68	3.2	75	12	212	3.6	215	3.1
Shannon	0	0	0.0	0	0	0	0.0	0	0
Todd	0	0	0.0	0	0	0	0.0	0	0
Unknown	13	222	-	-	4	71	-	-	0.3
<b>TOTALS:</b>	<b>138</b>	<b>2,355</b>	<b>100%</b>	<b>2,355</b>	<b>336</b>	<b>5,942</b>	<b>100%</b>	<b>5,942</b>	<b>2.52</b>

Last Revised: 21 May 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.

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>Nonresident Partridge Harvest Distribution by County 2014</b>										
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter **	
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *		
Minnehaha	0	0	0.0	0	0	0	0.0	0	0	
Pennington	1	15	0.9	17	0	0	0.0	0	0.0	
Brown	2	30	1.7	35	0	0	0.0	0	0.0	
Beadle	1	15	0.9	17	2	30	0.9	33	2.0	
Codington	2	30	1.7	35	0	0	0.0	0	0.0	
Brookings	2	30	1.7	35	0	0	0.0	0	0.0	
Yankton	0	0	0.0	0	0	0	0.0	0	0	
Davison	2	30	1.7	35	0	0	0.0	0	0.0	
Lawrence	0	0	0.0	0	0	0	0.0	0	0	
Aurora	1	15	0.9	17	0	0	0.0	0	0.0	
Bennett	0	0	0.0	0	0	0	0.0	0	0	
Bon Homme	1	15	0.9	17	0	0	0.0	0	0.0	
Brule	5	75	4.3	86	21	316	9.6	348	4.2	
Buffalo	0	0	0.0	0	0	0	0.0	0	0	
Butte	0	0	0.0	0	0	0	0.0	0	0	
Campbell	1	15	0.9	17	0	0	0.0	0	0.0	
Chas Mix	1	15	0.9	17	0	0	0.0	0	0.0	
Clark	2	30	1.7	35	1	15	0.5	17	0.5	
Clay	0	0	0.0	0	0	0	0.0	0	0	
Corson	5	75	4.3	86	31	466	14.2	513	6.2	
Custer	0	0	0.0	0	0	0	0.0	0	0	
Day	1	15	0.9	17	3	45	1.4	50	3.0	
Deuel	1	15	0.9	17	2	30	0.9	33	2.0	
Dewey	17	256	14.8	293	49	737	22.5	811	2.9	
Douglas	0	0	0.0	0	0	0	0.0	0	0	
Edmunds	1	15	0.9	17	0	0	0.0	0	0.0	
Fall River	0	0	0.0	0	0	0	0.0	0	0	
Faulk	1	15	0.9	17	0	0	0.0	0	0.0	
Grant	1	15	0.9	17	0	0	0.0	0	0.0	
Gregory	4	60	3.5	69	4	60	1.8	66	1.0	
Haakon	0	0	0.0	0	0	0	0.0	0	0	
Hamlin	0	0	0.0	0	0	0	0.0	0	0	
Hand	2	30	1.7	35	0	0	0.0	0	0.0	
Hanson	1	15	0.9	17	6	90	2.8	99	6.0	
Harding	3	45	2.6	52	6	90	2.8	99	2.0	
Hughes	7	105	6.1	121	7	105	3.2	116	1.0	
Hutchinson	1	15	0.9	17	2	30	0.9	33	2.0	
Hyde	4	60	3.5	69	3	45	1.4	50	0.7	
Jackson	0	0	0.0	0	0	0	0.0	0	0	
Jerauld	2	30	1.7	35	0	0	0.0	0	0.0	
Jones	2	30	1.7	35	0	0	0.0	0	0.0	
Kingsbury	1	15	0.9	17	0	0	0.0	0	0.0	
Lake	1	15	0.9	17	0	0	0.0	0	0.0	
Lincoln	0	0	0.0	0	0	0	0.0	0	0	
Lyman	4	60	3.5	69	3	45	1.4	50	0.7	
McCook	0	0	0.0	0	0	0	0.0	0	0	
McPherson	2	30	1.7	35	3	45	1.4	50	1.5	
Marshall	1	15	0.9	17	2	30	0.9	33	2.0	
Meade	2	30	1.7	35	4	60	1.8	66	2.0	
Mellette	0	0	0.0	0	0	0	0.0	0	0	
Miner	4	60	3.5	69	1	15	0.5	17	0.2	
Moody	1	15	0.9	17	6	90	2.8	99	6.0	
Perkins	8	120	7.0	138	10	150	4.6	166	1.2	
Potter	1	15	0.9	17	0	0	0.0	0	0.0	
Roberts	0	0	0.0	0	0	0	0.0	0	0	
Sanborn	1	15	0.9	17	0	0	0.0	0	0.0	
Spink	1	15	0.9	17	0	0	0.0	0	0.0	
Stanley	4	60	3.5	69	11	165	5.0	182	2.7	
Sully	0	0	0.0	0	0	0	0.0	0	0	
Tripp	3	45	2.6	52	1	15	0.5	17	0.3	
Turner	1	15	0.9	17	0	0	0.0	0	0.0	
Union	0	0	0.0	0	0	0	0.0	0	0	
Walworth	2	30	1.7	35	2	30	0.9	33	1.0	
Ziebach	3	45	2.6	52	36	541	16.5	596	12.0	
Shannon	0	0	0.0	0	0	0	0.0	0	0	
Todd	1	15	0.9	17	2	30	0.9	33	2.0	
Unknown	17	256	-	-	22	331	-	-	1.3	
<b>TOTALS:</b>	<b>132</b>	<b>1,985</b>	<b>100.0%</b>	<b>1,985</b>	<b>240</b>	<b>3,609</b>	<b>100.0%</b>	<b>3,609</b>	<b>1.82</b>	

Last Revised: 21 May 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.

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## **PRAIRIE CHICKEN & SHARP-TAILED GROUSE**

Historically, these two species, plus ruffed grouse, have been combined under the name "Prairie Grouse." In these reports, harvest estimates for these species were combined. In 2006, hunters were asked specifically how many of each species were harvested of the total harvest and 76% were identified as sharp-tailed grouse, 20% as prairie chickens, and 4% were unknown. They continue to be combined for the overall harvest estimates in this report.

The 2014 grouse season covered 20 September 2014 - 4 January 2015 statewide. Harvest surveys were sent to both resident and nonresident hunters. The daily limit was 3 birds, possession 15. To hunt grouse residents required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses; nonresidents were required to obtain adult or youth small game or nonresident shooting preserve licenses. Harvest surveys were sent to both resident and nonresident hunters. No shooting preserve license holders were surveyed and none of their harvest is included in any of the data in this report.

In 2014, there were 89,361 resident and 82,992 nonresident licenses issued that allowed holders to hunt prairie grouse. Approximately 10% of residents and nonresidents were surveyed for the upland bird seasons. Survey response rates were 67% for residents and 70% for nonresidents.

Based on survey responses indicating at least one day of hunting grouse, there were a projected 6,503 resident and 4,254 nonresident grouse hunters.

From the survey responses, a projected total of 35,790 grouse were harvested (25,847 by residents, 9,943 by nonresidents) during the 2014 season.

When asked their satisfaction on the season, (1 being very dissatisfied, and 7 being very satisfied), resident upland bird hunters reported an average rating of 4.85 while nonresidents reported a rating of 5.52.

### A comparison of the 2005 - 2014 prairie grouse harvests

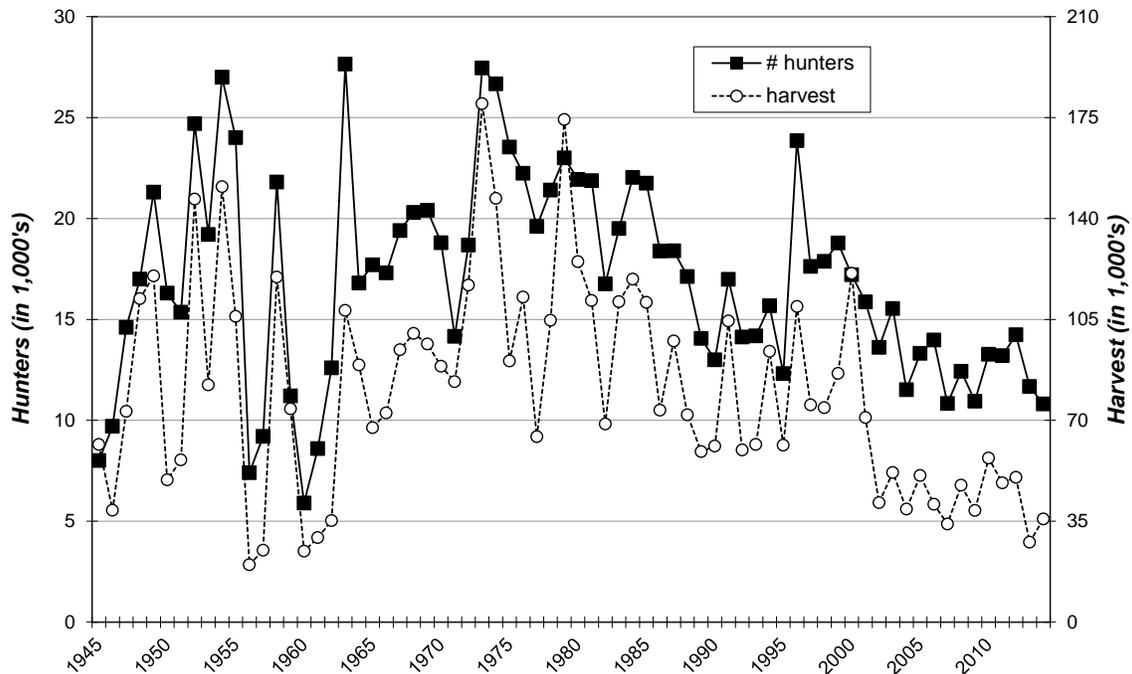
Year	Resident Hunters					Nonresident Hunters				
	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2005	7,508	33,561	4.58	4.47	5.19	5,806	17,302	3.85	2.98	5.83
2006	7,836	27,269	4.02	3.48	4.99	6,135	13,620	3.92	2.22	5.71
2007	6,164	23,177	4.37	3.76	5.39	4,663	10,865	3.70	2.33	6.00
2008	7,044	34,023	4.46	4.83	5.31	5,383	13,458	4.26	2.50	5.86
2009	6,377	26,018	4.41	4.08	4.93	4,571	12,662	4.19	2.77	5.59
2010	7,879	39,868	4.49	5.06	5.20	5,386	17,020	3.92	3.16	5.88
2011	6,789	27,581	4.19	4.09	4.78	6,407	20,718	4.01	3.26	5.63
2012	7,197	31,223	4.68	4.38	4.65	7,037	19,005	3.83	2.70	5.14
2013	7,149	19,858	4.28	2.76	4.11	4,523	7,840	3.87	1.73	4.95
2014	6,503	25,847	4.55	4.01	4.85	4,254	9,943	3.99	2.31	5.52

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>PRAIRIE GROUSE HARVEST PROJECTIONS FOR 2014</b>							<b>NONRESIDENT TOTALS</b>			
<i>Revised: 21 May 2015</i>										
	<b>RESIDENT TOTALS BY LICENSE TYPE</b>									
	Small Game	Combo	Senior Combo	Junior Combo	Youth SmGm	Sum Estimates	Nonres Sm Game	Youth Sm Game	Sum Estimates	
<b>Licenses Sold</b>	24,075	45,055	6,785	8,242	5,204	<b>89,361</b>	80,560	2,432	<b>82,992</b>	
<b>Projected ACTIVE UPLAND BIRD HUNTERS</b>	<b>19,437</b>	<b>30,712</b>	<b>3,823</b>	<b>3,903</b>	<b>4,410</b>	<b>62,285</b>	<b>77,249</b>	<b>2,292</b>	<b>79,541</b>	
Number Sampled by Survey	1,959	3,947	619	714	451	<b>7,690</b>	7,466	229	<b>7,695</b>	
Number Responded to Survey	1,225	2,714	559	359	295	<b>5,152</b>	5,240	150	<b>5,390</b>	
% Responded and Participated in Season	81%	68%	56%	47%	85%	69%	98%	95%	98%	
Responded and Participated in Season	989	1,850	315	170	250	<b>3,574</b>	5,139	143	<b>5,282</b>	
Responded but DID NOT HUNT	236	864	244	189	45	<b>1,578</b>	101	7	<b>108</b>	
<b>Survey Response Rate</b>	<b>62.5%</b>	<b>68.8%</b>	<b>90.3%</b>	<b>50.3%</b>	<b>65.4%</b>	<b>67.0%</b>	<b>70.2%</b>	<b>65.5%</b>	<b>70.0%</b>	
No. Hunters Reporting Prairie Grouse Days	64	254	45	11	13	<b>387</b>	283	3	<b>286</b>	
Sum Prairie Grouse Hunted Days	290	1,200	172	43	54	<b>1,759</b>	1,133	9	<b>1,142</b>	
Average Days Hunted Prairie Grouse	<b>4.53</b>	<b>4.72</b>	<b>3.82</b>	<b>3.91</b>	<b>4.15</b>	<b>4.55</b>	<b>4.00</b>	<b>3.00</b>	<b>3.99</b>	
Sum Prairie Grouse Bagged	243	1,026	212	40	31	<b>1,552</b>	654	7	<b>661</b>	
Average Season Prairie Grouse Bag	<b>3.80</b>	<b>4.04</b>	<b>4.71</b>	<b>3.64</b>	<b>2.38</b>	<b>4.01</b>	<b>2.31</b>	<b>2.33</b>	<b>2.31</b>	
<b>Projected Days Prairie Grouse Hunting</b>	<b>5,699</b>	<b>19,921</b>	<b>2,088</b>	<b>987</b>	<b>953</b>	<b>29,648</b>	<b>17,031</b>	<b>144</b>	<b>17,175</b>	
<b>Projected No. Prairie Grouse Hunters</b>	<b>1,258</b>	<b>4,217</b>	<b>546</b>	<b>253</b>	<b>229</b>	<b>6,503</b>	<b>4,254</b>	<b>48</b>	<b>4,302</b>	
<b>Projected Prairie Grouse Bag</b>	<b>4,776</b>	<b>17,033</b>	<b>2,573</b>	<b>918</b>	<b>547</b>	<b>25,847</b>	<b>9,831</b>	<b>112</b>	<b>9,943</b>	
	<b>TOTAL PRAIRIE GROUSE HARVEST =</b>						<b>35,790</b>			
<b>Upland Bird Hunters Mean Satisfaction Score *</b>	4.88	4.89	4.36	4.86	5.03	4.85	5.51	5.79	5.52	

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

**PRAIRIE GROUSE HUNTERS & HARVEST 1945-2014**



South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>Resident Grouse Harvest Distribution by County 2014</b>										
<b>COUNTY</b>	<b>HUNTER DISTRIBUTION</b>				<b>HARVEST DISTRIBUTION</b>				<b>Birds/Hunter</b>	
	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>		
Minnehaha	1	17	0.3	17	1	17	0.1	17	1.0	
Pennington	22	370	5.8	376	93	1,549	6.1	1,569	4.2	
Brown	0	0	0.0	0	0	0	0.0	0	0	
Beadle	2	34	0.5	34	4	67	0.3	67	2.0	
Codington	0	0	0.0	0	0	0	0.0	0	0	
Brookings	1	17	0.3	17	1	17	0.1	17	1.0	
Yankton	1	17	0.3	17	2	33	0.1	34	2.0	
Davison	0	0	0.0	0	0	0	0.0	0	0	
Lawrence	2	34	0.5	34	3	50	0.2	51	1.5	
Aurora	1	17	0.3	17	1	17	0.1	17	1.0	
Bennett	11	185	2.9	188	29	483	1.9	489	2.6	
Bon Homme	2	34	0.5	34	0	0	0.0	0	0.0	
Brule	3	50	0.8	51	5	83	0.3	84	1.7	
Buffalo	1	17	0.3	17	0	0	0.0	0	0.0	
Butte	9	151	2.4	154	32	533	2.1	540	3.5	
Campbell	2	34	0.5	34	4	67	0.3	67	2.0	
Charles Mix	7	118	1.8	120	18	300	1.2	304	2.5	
Clark	0	0	0.0	0	0	0	0.0	0	0	
Clay	0	0	0.0	0	0	0	0.0	0	0	
Corson	14	235	3.7	240	132	2,198	8.6	2,227	9.3	
Custer	3	50	0.8	51	3	50	0.2	51	1.0	
Day	1	17	0.3	17	16	266	1.0	270	15.9	
Deuel	1	17	0.3	17	0	0	0.0	0	0.0	
Dewey	12	202	3.2	205	53	883	3.5	894	4.4	
Douglas	2	34	0.5	34	1	17	0.1	17	0.5	
Edmunds	1	17	0.3	17	1	17	0.1	17	1.0	
Fall River	5	84	1.3	86	13	216	0.8	219	2.6	
Faulk	3	50	0.8	51	5	83	0.3	84	1.7	
Grant	3	50	0.8	51	10	167	0.7	169	3.3	
Gregory	13	218	3.4	222	39	649	2.5	658	3.0	
Haakon	17	286	4.5	291	108	1,799	7.0	1,822	6.3	
Hamlin	0	0	0.0	0	0	0	0.0	0	0	
Hand	8	134	2.1	137	12	200	0.8	202	1.5	
Hanson	1	17	0.3	17	10	167	0.7	169	9.9	
Harding	13	218	3.4	222	28	466	1.8	472	2.1	
Hughes	16	269	4.2	274	43	716	2.8	725	2.7	
Hutchinson	0	0	0.0	0	0	0	0.0	0	0	
Hyde	5	84	1.3	86	12	200	0.8	202	2.4	
Jackson	16	269	4.2	274	51	849	3.3	860	3.2	
Jerauld	1	17	0.3	17	0	0	0.0	0	0.0	
Jones	12	202	3.2	205	28	466	1.8	472	2.3	
Kingsbury	0	0	0.0	0	0	0	0.0	0	0	
Lake	0	0	0.0	0	0	0	0.0	0	0	
Lincoln	0	0	0.0	0	0	0	0.0	0	0	
Lyman	18	302	4.7	308	103	1,715	6.7	1,738	5.7	
McCook	1	17	0.3	17	1	17	0.1	17	1.0	
McPherson	2	34	0.5	34	6	100	0.4	101	3.0	
Marshall	5	84	1.3	86	14	233	0.9	236	2.8	
Meade	20	336	5.3	342	72	1,199	4.7	1,215	3.6	
Mellette	10	168	2.6	171	31	516	2.0	523	3.1	
Miner	1	17	0.3	17	2	33	0.1	34	2.0	
Moody	2	34	0.5	34	12	200	0.8	202	5.9	
Perkins	28	470	7.4	479	157	2,615	10.2	2,649	5.6	
Potter	2	34	0.5	34	6	100	0.4	101	3.0	
Roberts	0	0	0.0	0	0	0	0.0	0	0	
Sanborn	1	17	0.3	17	0	0	0.0	0	0.0	
Spink	0	0	0.0	0	0	0	0.0	0	0	
Stanley	45	756	11.8	770	228	3,797	14.9	3,847	5.0	
Sully	5	84	1.3	86	7	117	0.5	118	1.4	
Tripp	4	67	1.1	68	10	167	0.7	169	2.5	
Turner	0	0	0.0	0	0	0	0.0	0	0	
Union	0	0	0.0	0	0	0	0.0	0	0	
Walworth	5	84	1.3	86	15	250	1.0	253	3.0	
Ziebach	13	218	3.4	222	77	1,282	5.0	1,299	5.9	
Shannon	1	17	0.3	17	2	33	0.1	34	2.0	
Todd	5	84	1.3	86	31	516	2.0	523	6.1	
Unknown	7	118	-	-	20	333	-	-	2.8	
<b>TOTALS:</b>	<b>387</b>	<b>6,503</b>	<b>100.0%</b>	<b>6,503</b>	<b>1,552</b>	<b>25,847</b>	<b>100%</b>	<b>25,847</b>	<b>3.97</b>	

Last Revised: 21 May 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.

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>Nonresident Grouse Harvest Distribution by County 2014</b>										
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter	
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *		
Minnehaha	0	0	0.0	0	0	0	0.0	0	0	
Pennington	2	30	0.8	34	15	226	2.5	245	7.5	
Brown	5	75	2.0	84	4	60	0.7	65	0.8	
Beadle	1	15	0.4	17	3	45	0.5	49	3.0	
Codington	1	15	0.4	17	0	0	0.0	0	0.0	
Brookings	0	0	0.0	0	0	0	0.0	0	0	
Yankton	0	0	0.0	0	0	0	0.0	0	0	
Davison	3	45	1.2	51	0	0	0.0	0	0.0	
Lawrence	0	0	0.0	0	0	0	0.0	0	0	
Aurora	0	0	0.0	0	0	0	0.0	0	0	
Bennett	3	45	1.2	51	6	90	1.0	98	2.0	
Bon Homme	0	0	0.0	0	0	0	0.0	0	0	
Brule	14	211	5.5	236	19	286	3.1	310	1.4	
Buffalo	1	15	0.4	17	0	0	0.0	0	0.0	
Butte	0	0	0.0	0	0	0	0.0	0	0	
Campbell	2	30	0.8	34	5	75	0.8	82	2.5	
Chas Mix	3	45	1.2	51	2	30	0.3	33	0.7	
Clark	1	15	0.4	17	0	0	0.0	0	0.0	
Clay	0	0	0.0	0	0	0	0.0	0	0	
Corson	8	120	3.1	135	26	391	4.3	424	3.3	
Custer	0	0	0.0	0	0	0	0.0	0	0	
Day	0	0	0.0	0	0	0	0.0	0	0	
Deuel	1	15	0.4	17	2	30	0.3	33	2.0	
Dewey	22	331	8.6	371	70	1,053	11.5	1,141	3.2	
Douglas	0	0	0.0	0	0	0	0.0	0	0	
Edmunds	2	30	0.8	34	1	15	0.2	16	0.5	
Fall River	1	15	0.4	17	1	15	0.2	16	1.0	
Faulk	3	45	1.2	51	3	45	0.5	49	1.0	
Grant	2	30	0.8	34	1	15	0.2	16	0.5	
Gregory	10	150	3.9	169	11	165	1.8	179	1.1	
Haakon	1	15	0.4	17	1	15	0.2	16	1.0	
Hamlin	0	0	0.0	0	0	0	0.0	0	0	
Hand	3	45	1.2	51	1	15	0.2	16	0.3	
Hanson	1	15	0.4	17	1	15	0.2	16	1.0	
Harding	5	75	2.0	84	29	436	4.8	473	5.8	
Hughes	18	271	7.1	304	42	632	6.9	685	2.3	
Hutchinson	0	0	0.0	0	0	0	0.0	0	0	
Hyde	4	60	1.6	67	4	60	0.7	65	1.0	
Jackson	4	60	1.6	67	21	316	3.4	342	5.3	
Jerauld	1	15	0.4	17	1	15	0.2	16	1.0	
Jones	10	150	3.9	169	20	301	3.3	326	2.0	
Kingsbury	1	15	0.4	17	0	0	0.0	0	0.0	
Lake	0	0	0.0	0	0	0	0.0	0	0	
Lincoln	0	0	0.0	0	0	0	0.0	0	0	
Lyman	31	466	12.2	523	81	1,218	13.3	1,320	2.6	
McCook	0	0	0.0	0	0	0	0.0	0	0	
McPherson	0	0	0.0	0	0	0	0.0	0	0	
Marshall	1	15	0.4	17	2	30	0.3	33	2.0	
Meade	3	45	1.2	51	7	105	1.1	114	2.3	
Mellette	3	45	1.2	51	10	150	1.6	163	3.3	
Miner	0	0	0.0	0	0	0	0.0	0	0	
Moody	0	0	0.0	0	0	0	0.0	0	0	
Perkins	16	241	6.3	270	51	767	8.4	831	3.2	
Potter	3	45	1.2	51	4	60	0.7	65	1.3	
Roberts	0	0	0.0	0	0	0	0.0	0	0	
Sanborn	0	0	0.0	0	0	0	0.0	0	0	
Spink	1	15	0.4	17	0	0	0.0	0	0.0	
Stanley	26	391	10.2	439	79	1,188	13.0	1,288	3.0	
Sully	2	30	0.8	34	5	75	0.8	82	2.5	
Tripp	24	361	9.4	405	35	526	5.7	571	1.5	
Turner	0	0	0.0	0	0	0	0.0	0	0	
Union	0	0	0.0	0	0	0	0.0	0	0	
Walworth	5	75	2.0	84	4	60	0.7	65	0.8	
Ziebach	4	60	1.6	67	37	557	6.1	603	9.3	
Shannon	0	0	0.0	0	0	0	0.0	0	0	
Todd	3	45	1.2	51	6	90	1.0	98	2.0	
Unknown	31	466	-	-	51	767	-	-	1.6	
<b>TOTALS:</b>	<b>286</b>	<b>4,302</b>	<b>100%</b>	<b>4,302</b>	<b>661</b>	<b>9,943</b>	<b>100%</b>	<b>9,943</b>	<b>2.31</b>	

Last Revised: 21 May 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.

## **SAGE GROUSE**

The first modern sage grouse hunting season was held in 1955. Between 1955 and 1980, the season was open only about half the years, primarily during the 1970s, and seasons were restrictive. Length of season ranged from 2 to 7 days, with many seasons held during the week with daily bag limits of 1 or 2 birds. In 1980, the population was declining and continued to decline until the mid-1980s. It then stabilized with some fluctuations from year to year. Currently, the population is considered too low to support having a hunting season. The sage grouse hunting season was re-opened in 2000 and closed again in 2013.

### Comparison of the 2001-2014 Sage Grouse harvests

Year	# of Hunters (est. % of total)	Total Harvest	Harvest by County		Harvest by Age & Sex			
			Butte	Harding	Juv/Yr Male	Juv/Yr Female	Adult Male	Adult Female
2001	27 (77%)	12	4	8	2	3	5	2
2002*	32 (88%)	16	4	12	5	3	1	3
2003	36 (95%)	12	4	8	1	4	6	1
2004	53(95%)	25	8	17	5	12	8	0
2005	40 (95%)	26	9	17	6	10	8	2
2006	46 (95%)	15	0	15	7	4	2	2
2007	25	10	2	8	5	2	3	0
2008	24	17	5	12	3	5	6	3
2009	20	7	3	4	2	3	0	2
2010	26	12	9	3	1	0	6	5
2011	27	11	6	5	3	2	3	3
2012	35	9	2	7	0	0	3	6
2013	Season Closed							
2014	Season Closed							

\*In 2002, only 12 of the 16 sage grouse harvested were checked in with GFP personnel, therefore, harvest by age and sex totals do not add up to the total harvest.

## **MOURNING DOVE**

The 2014 mourning dove season was open 1 September -9 November statewide. The daily limit was 15 birds, possession 30. To hunt doves, residents were required to hold a small game, 1-day small game, adult, senior or junior combination, or youth small game license; nonresidents were required to obtain a nonresident small game or nonresident youth small game license. All hunters were also required to purchase a Migratory Bird Certificate.

In 2014, 31,844 resident and 82,992 nonresident licenses were issued to hunt doves. Approximately 12% of resident migratory bird hunters and 10% of nonresident small game hunters were surveyed for the mourning dove season. Survey response rates were 68% for residents and 70% for nonresidents.

Based on survey responses indicating at least one day of hunting doves, there were an estimated 8,661 active dove hunters. The five counties with the highest projected dove harvest were Hughes, Charles Mix, Brown, Minnehaha, and Davison.

An estimated total of 171,397 doves were harvested during the 2014 season. When asked their satisfaction on the season, (1 being least, 7 being most satisfied), resident dove hunters reported an average satisfaction rating of 5.05, nonresidents 5.71.

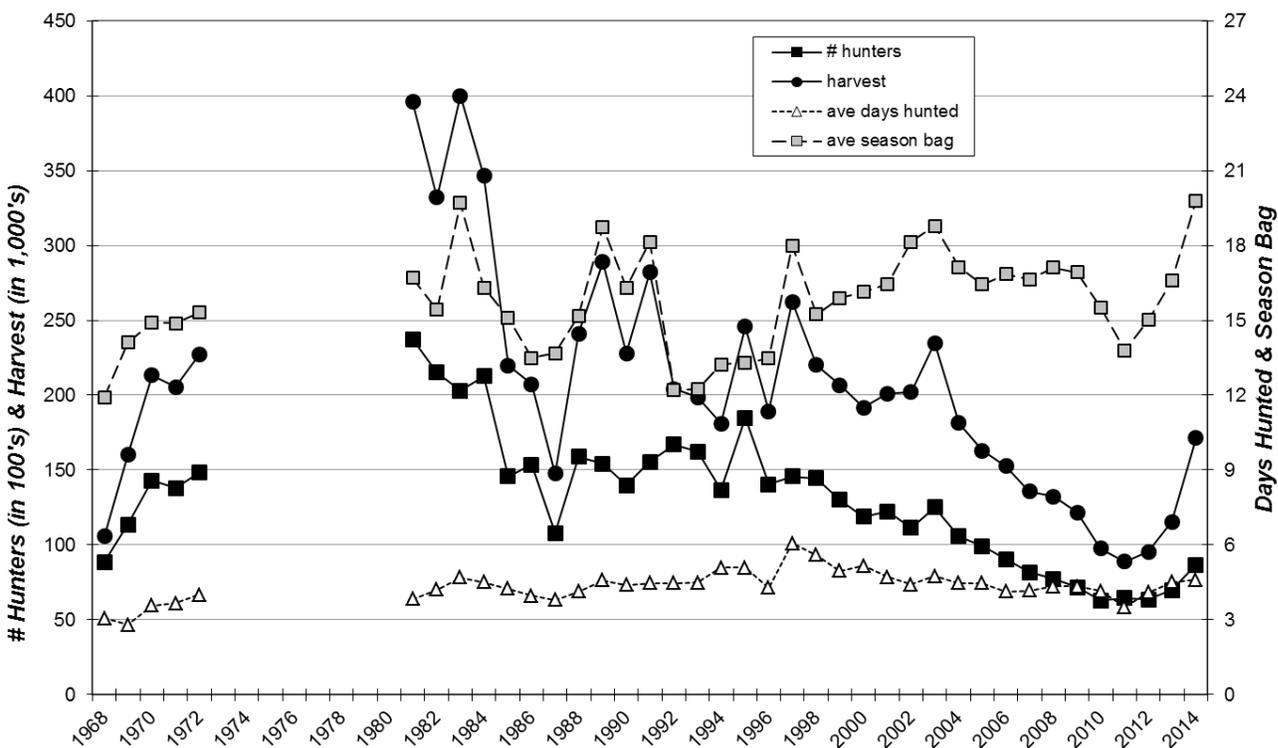
### Summary comparison of the 2005 - 2014 mourning dove seasons

Year	<i>Resident Hunters</i>					<i>Nonresident Hunters</i>				
	<i>Number Hunters</i>	<i>Harvest</i>	<i>Ave Day Hunted</i>	<i>Ave Bag</i>	<i>Satisfaction</i>	<i>Number Hunters</i>	<i>Harvest</i>	<i>Ave Day Hunted</i>	<i>Ave Bag</i>	<i>Satisfaction</i>
2005	9,568	159,690	4.48	16.69	4.60	344	3,268	4.25	9.50	5.87
2006	8,919	150,820	4.13	16.91	4.96	134	1,723	3.57	12.86	6.57
2007	7,722	125,174	4.19	16.21	4.98	439	10,694	3.86	24.36	5.79
2008	7,346	125,102	4.39	17.03	5.01	373	7,050	3.40	18.90	6.00
2009	6,892	114,821	4.34	16.66	4.93	285	6,698	4.44	23.50	5.81
2010	6,035	93,361	4.15	15.47	5.13	258	4,267	4.23	16.54	6.38
2011	6,112	82,291	3.50	13.46	5.27	332	6,563	3.65	19.79	5.41
2012	5,984	88,036	4.16	14.71	4.99	366	7,071	3.19	19.78	5.78
2013	6,752	113,367	4.56	16.79	5.06	210	2,061	2.67	9.80	5.27
2014	8,345	167,407	4.67	20.06	5.05	316	3,991	2.95	12.62	5.71

<b><i>MOURNING DOVE HARVEST PROJECTIONS FOR 2014</i></b>		
<i>Last Revised: 11 June 2015</i>		
	<b>Resident</b>	<b>Non Residents</b>
<b>Licenses Sold *</b>	31,844	82,992
<b>Projected ACTIVE MOURNING DOVE HUNTERS</b>	<b>8,345</b>	<b>316</b>
Number Sampled by Survey	3,861	7,695
Number Responded to Survey	2,610	5,390
Responded and Participated in Season	684	21
Responded but DID NOT HUNT	<b>1,926</b>	<b>5,369</b>
<b>Survey Response Rate</b>	<b>67.6%</b>	<b>70.0%</b>
No. Hunters Reporting Dove Days	684	21
Total Reported Dove Hunted Days	3,192	62
<b>Average Days Hunted Doves</b>	<b>4.67</b>	<b>2.95</b>
Total Reported Doves Bagged	13,721	265
<b>Average Dove Bag for Season</b>	<b>20.06</b>	<b>12.62</b>
<b>Projected Days Dove Hunting</b>	<b>38,945</b>	<b>934</b>
<b>Projected No. Dove Hunters</b>	<b>8,345</b>	<b>316</b>
<b>Projected Dove Bag</b>	<b>167,407</b>	<b>3,991</b>
<b>Avg Days Hunted</b>		<b>4.60</b>
<b>TOTAL DOVE HARVEST =</b>		<b>171,397</b>
<b>Dove Hunter Mean Satisfaction Score *1*</b>	5.05	5.71

*\* Nonresident number represents total number of small game licenses sold.  
 \*1\* Based on scale of 1-7 with 1=very dissatisfied & 7=very satisfied.*

### STATEWIDE MOURNING DOVE HARVEST, 1968-2014



South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>Mourning Dove Harvest Distribution by County 2014</b>									
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter **
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	56	688	8.2	713	838	10,270	6.3	10,769	14.9
Pennington	27	332	4.0	344	562	6,887	4.2	7,222	20.8
Brown	32	393	4.7	408	667	8,174	5.0	8,571	20.8
Beadle	16	197	2.4	204	247	3,027	1.9	3,174	15.4
Codington	26	319	3.8	331	450	5,515	3.4	5,783	17.3
Brookings	20	246	2.9	255	295	3,615	2.2	3,791	14.7
Yankton	15	184	2.2	191	310	3,799	2.3	3,984	20.6
Davison	43	528	6.3	548	735	9,007	5.5	9,445	17.0
Lawrence	1	12	0.1	13	10	123	0.1	129	10.0
Aurora	10	123	1.5	127	375	4,596	2.8	4,819	37.4
Bennett	4	49	0.6	51	141	1,728	1.1	1,812	35.2
Bon Homme	9	111	1.3	115	175	2,145	1.3	2,249	19.4
Brule	16	197	2.4	204	362	4,436	2.7	4,652	22.6
Buffalo	0	0	0.0	0	0	0	0.0	0	0
Butte	7	86	1.0	89	29	355	0.2	373	4.1
Campbell	2	25	0.3	25	9	110	0.1	116	4.5
Charles Mix	28	344	4.1	357	993	12,169	7.4	12,760	35.4
Clark	10	123	1.5	127	160	1,961	1.2	2,056	16.0
Clay	9	111	1.3	115	245	3,002	1.8	3,148	27.2
Corson	2	25	0.3	25	10	123	0.1	129	5.0
Custer	2	25	0.3	25	50	613	0.4	643	24.9
Day	5	61	0.7	64	23	282	0.2	296	4.6
Deuel	8	98	1.2	102	80	980	0.6	1,028	10.0
Dewey	3	37	0.4	38	8	98	0.1	103	2.7
Douglas	7	86	1.0	89	156	1,912	1.2	2,005	22.2
Edmunds	6	74	0.9	76	248	3,039	1.9	3,187	41.2
Fall River	16	197	2.4	204	256	3,137	1.9	3,290	16.0
Faulk	1	12	0.1	13	21	257	0.2	270	20.9
Grant	10	123	1.5	127	183	2,243	1.4	2,352	18.3
Gregory	2	25	0.3	25	16	196	0.1	206	8.0
Haakon	4	49	0.6	51	78	956	0.6	1,002	19.5
Hamlin	11	135	1.6	140	154	1,887	1.2	1,979	14.0
Hand	3	37	0.4	38	21	257	0.2	270	7.0
Hanson	10	123	1.5	127	137	1,679	1.0	1,760	13.7
Harding	0	0	0.0	0	0	0	0.0	0	0
Hughes	51	627	7.5	650	1,704	20,882	12.8	21,897	33.3
Hutchinson	13	160	1.9	166	513	6,287	3.8	6,592	39.4
Hyde	3	37	0.4	38	44	539	0.3	565	14.6
Jackson	1	12	0.1	13	28	343	0.2	360	27.9
Jerauld	4	49	0.6	51	71	870	0.5	912	17.7
Jones	0	0	0.0	0	0	0	0.0	0	0
Kingsbury	12	147	1.8	153	249	3,051	1.9	3,200	20.7
Lake	10	123	1.5	127	144	1,765	1.1	1,850	14.4
Lincoln	20	246	2.9	255	144	1,765	1.1	1,850	7.2
Lyman	7	86	1.0	89	123	1,507	0.9	1,581	17.5
McCook	10	123	1.5	127	176	2,157	1.3	2,262	17.6
McPherson	4	49	0.6	51	84	1,029	0.6	1,079	20.9
Marshall	3	37	0.4	38	73	895	0.5	938	24.3
Meade	10	123	1.5	127	145	1,777	1.1	1,863	14.5
Mellette	2	25	0.3	25	50	613	0.4	643	24.9
Miner	2	25	0.3	25	9	110	0.1	116	4.5
Moody	14	172	2.1	178	120	1,471	0.9	1,542	8.5
Perkins	5	61	0.7	64	50	613	0.4	643	10.0
Potter	5	61	0.7	64	87	1,066	0.7	1,118	17.4
Roberts	7	86	1.0	89	72	882	0.5	925	10.3
Sanborn	10	123	1.5	127	174	2,132	1.3	2,236	17.4
Spink	12	147	1.8	153	249	3,051	1.9	3,200	20.7
Stanley	7	86	1.0	89	96	1,176	0.7	1,234	13.7
Sully	9	111	1.3	115	111	1,360	0.8	1,426	12.3
Tripp	5	61	0.7	64	118	1,446	0.9	1,516	23.5
Turner	10	123	1.5	127	296	3,627	2.2	3,804	29.5
Union	13	160	1.9	166	176	2,157	1.3	2,262	13.5
Walworth	7	86	1.0	89	119	1,458	0.9	1,529	17.0
Ziebach	1	12	0.1	13	25	306	0.2	321	24.9
Shannon	0	0	0.0	0	0	0	0.0	0	0
Todd	2	25	0.3	25	44	539	0.3	565	21.9
Unk/Unreported	25	307	-	-	648	7,941	-	-	25.9
<b>TOTALS:</b>	<b>705</b>	<b>8,662</b>	<b>100%</b>	<b>8,662</b>	<b>13,986</b>	<b>171,397</b>	<b>100%</b>	<b>171,397</b>	<b>19.79</b>

Last Revised: 11 June 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.

# WATERFOWL

In 2014, there were an estimated 19,643 active resident migratory bird hunters in South Dakota, of which 16,921 were active waterfowl hunters. There were also an estimated 3,798 nonresidents that participated in waterfowl hunting. A random sample of approximately 12% of the resident migratory bird certificate holders and 64% of the nonresident waterfowl license holders were surveyed. The survey response rates were 68% for residents and 80% for nonresidents.

Approximately 2.6% of responding resident license holders stated that they participated in the mentored hunting program, which projects to approximately 817 hunters.

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), waterfowl hunters reported an overall average rating of 4.92 for residents, and 5.17 for nonresidents.

Summary comparison of the 2005 - 2014 waterfowl seasons

Year	Resident Hunters				Nonresident Hunters			
	# Active Mig Bird Hunters	# Waterfowl Hunters	Survey Resp. Rate	Satisfaction	# Active Mig Bird Hunters	# Waterfowl Hunters	Survey Resp. Rate	Satisfaction
2005	24,133	21,108	71%	3.34	n/a	4,326	81%	4.90
2006	23,585	20,684	76%	4.91	n/a	4,374	83%	5.20
2007	21,101	18,758	73%	4.83	n/a	4,338	82%	5.05
2008	19,894	17,751	69%	4.97	n/a	4,488	79%	5.17
2009	19,752	17,558	75%	4.87	n/a	4,300	83%	5.38
2010	19,436	17,652	69%	5.14	n/a	4,420	74%	5.50
2011	18,836	17,085	52%	5.27	n/a	4,326	80%	5.50
2012	18,553	16,725	56%	5.16	n/a	4,287	74%	5.30
2013	18,751	16,698	66%	5.04	n/a	4,142	80%	5.31
2014	19,643	16,921	68%	4.92	n/a	3,798	80%	5.17

<b>WATERFOWL HUNTING SUMMARY FOR 2014</b>							
<i>Revised: 10 June 2015</i>							
	NONRESIDENT TOTALS BY UNIT					Sum Estimates	Resident Total
	00A	00B	11A	00X	00Y		
Licenses Sold	248	3,717	25	408	501	4,899	31,844
<b>Projected ACTIVE MIGRATORY BIRD HUNTERS</b>	<b>193</b>	<b>2,925</b>	<b>17</b>	<b>318</b>	<b>372</b>	<b>3,825</b>	<b>19,643</b>
Unique Licenseholders	248	3,717	25	390	501	4,881	31,819
Number Sampled by Survey	244	1,994	24	359	494	3,115	3,861
Number Responded to Survey	208	1,670	19	235	374	2,506	2,610
% Responded and Participated in Season	78%	79%	68%	78%	74%	78%	62%
Responded and Participated in Season	162	1,314	13	183	278	1,950	1,610
Responded but DID NOT HUNT	46	356	6	52	96	556	1,000
<b>Survey Response Rate</b>	<b>85.2%</b>	<b>83.8%</b>	<b>79.2%</b>	<b>65.5%</b>	<b>75.7%</b>	<b>80.4%</b>	<b>67.6%</b>
<b>MENTORED YOUTH PARTICIPATION:</b>							
No. Hunters Reporting Participation	N/A	N/A	N/A	N/A	N/A	N/A	67
<b>Projected No. Hunters Participating</b>							817
<b>Percent Hunters Participating</b>							2.6%
No. Hunters Reporting Goose or Duck Days	162	1314	13	183	278	1,950	1,388
<b>Projected Waterfowl Hunters - Ducks and Geese</b>	<b>193</b>	<b>2,925</b>	<b>17</b>	<b>304</b>	<b>372</b>	<b>3,798</b>	<b>16,921</b>
<b>TOTAL WATERFOWL HUNTERS =</b>							<b>20,719</b>
<b>All Waterfowl Hunter Mean Satisfaction Score *1*</b>	5.49	5.08	4.69	5.10	5.47	5.17	4.92

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

# TUNDRA SWAN

The 2014 tundra swan season was open from October 4 - December 21 in the following counties: Campbell, Walworth, Potter, Sully, Hughes, Hyde, Hand, Faulk, Spink, McPherson, Edmunds, Brown, Marshall, Roberts, Day, Grant, Codington, Clark, Hamlin, Deuel, Beadle, Kingsbury, Brookings, Buffalo, Jerauld, Brule, Aurora, Sanborn, Miner, Lake, Moody, Davison, Hanson, McCook, and Minnehaha. Residents and nonresidents could purchase up to two licenses. To hunt swans, residents were required to hold a small game, 1-day small game, senior, adult or junior combination, or youth small game license plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license. All hunters age 16 and over were also required to obtain a federal waterfowl stamp. In addition, all hunters needed to apply for and receive a lottery-issued tundra swan license.

In 2014, there were 1,300 licenses available for the tundra swan season (1,100 residents, 200 nonresidents). A total of 1,216 licenses were sold (1,018 residents, 198 nonresidents) and 160 hunters purchased two licenses each. A random sample of 499 swan hunters were surveyed and the response rate was 75%. Approximately 62% of hunters that responded did so over the Internet.

From the survey responses, there were a projected 280 swans harvested (not including cripples) during the 2014 season. There were no reports of birds crippled and not recovered. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), swan hunters reported an average rating of 5.11. From those who responded, 29% indicated they did not hunt for swans (some hunters indicated they just purchased the license in case they happened to see a swan while hunting other waterfowl). The average days hunted by all license holders (3.27 days) projected to a total of 3,453 recreation days for the season.

The 5 counties with the highest reported swan harvest were Brown, McPherson, Marshall, Edmunds, and Lake.

## Comparison of the 2004 – 2014 Tundra Swan seasons

Year	Licenses Sold			Harvest (w/o cripples)	Avg Days Hunted	Percent Success	Average Satisfaction
	Resident	Nonres	Total				
2004	619	201	820	134	3.58	16%	4.61
2005	637	174	811	120	3.67	15%	4.62
2006	635	166	801	163	3.70	20%	4.94
2007	783	281	1,064	144	3.67	14%	4.66
2008	758	200	958	220	3.68	23%	5.12
2009	1,034	208	1,242	297	3.72	24%	5.02
2010	991	243	1,234	191	2.77	15%	4.79
2011	978	178	1,156	261	2.94	23%	5.05
2012	1,064	202	1,266	157	2.85	12%	4.97
2013	1,081	178	1,259	306	3.01	24%	5.31
2014	1,018	198	1,216	280	3.27	23%	5.11

## 2014 Tundra Swan Harvest Projections

Last Revised: 9-Jun-2015		Licenses							Harvest Projections					Ave. Days	Ave. Satisfac-	
Unit/Type	Resident			Nonresident				Response Rate	Unit Success	Cripples **	Adults	Juvnles	Unk.	Total Harvest	Hunted	tion
	App. 1st Choice *	Available	Sold	App. 1st Choice *	Available	Sold	Hunters									
00A-81	247	1,100	1,018	95	200	198	1,056	74.7%	23%	0	260	8	11	280	3.27	5.11

\* Number of 1st drawing applicants with that season as 1st choice.  
 For those responding, 29% said they did not hunt swans.  
 \*\* Cripple estimate not included in Total Harvest Estimate.  
 Satisfaction is based on scale with 1=very dissatisfied and 7=very satisfied.

## Tundra Swan Harvest Distribution by County 2014

HARVEST DISTRIBUTION				
COUNTY	# Reported	# Projected	% of Total	# Proj w/ Unk *
Brown	31	88	32.3	91
Beadle	1	3	1.0	3
Codington	4	11	4.2	12
Brookings	0	0	0.0	0
Campbell	4	11	4.2	12
Clark	5	14	5.2	15
Day	4	11	4.2	12
Deuel	0	0	0.0	0
Edmunds	7	20	7.3	20
Faulk	1	3	1.0	3
Grant	0	0	0.0	0
Hamlin	0	0	0.0	0
Hyde	0	0	0.0	0
Kingsbury	0	0	0.0	0
Lake	6	17	6.3	18
McPherson	17	48	17.7	50
Marshall	8	23	8.3	23
Potter	0	0	0.0	0
Roberts	6	17	6.3	18
Spink	2	6	2.1	6
Unk/Unreported	3	8	-	-

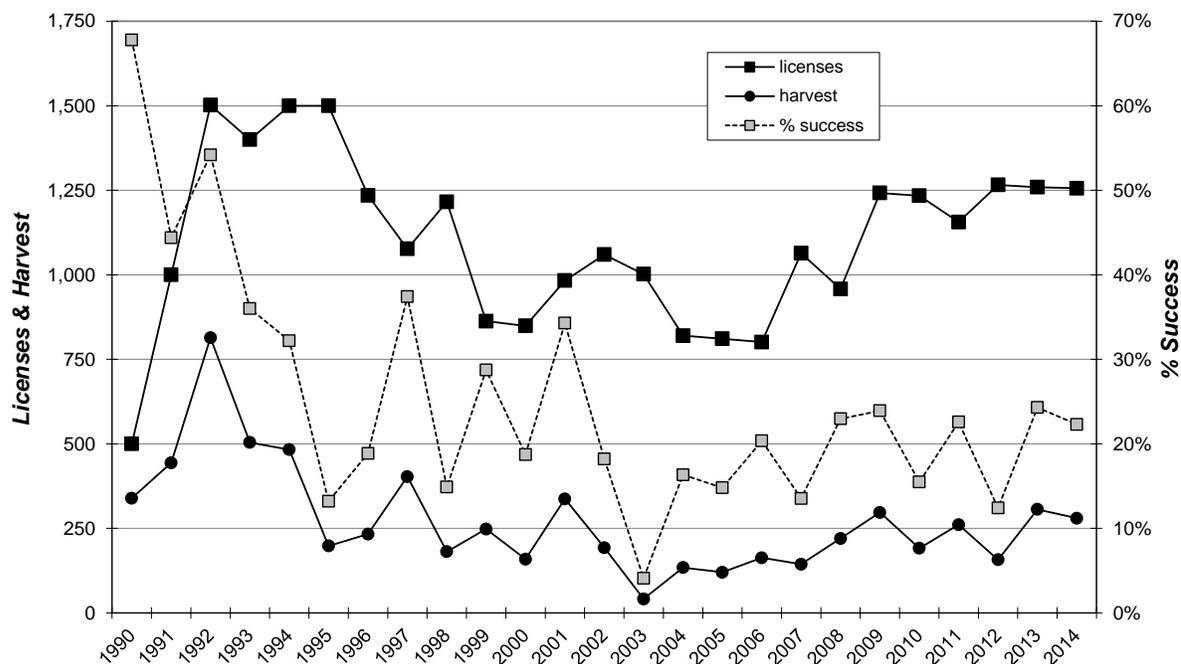
**TOTALS:** **99** **280** **100%** **280**

Last Revised: 9 June 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.

### TUNDRA SWAN HARVEST, 1990-2014



## **DUCKS (all species)**

The 2014 duck season was open 27 September 2014 - 15 January 2015 statewide, although some units/zones may have opened later and/or closed sooner. A special Youth Waterfowl season was open 20-21 September for youth that had not reached age 16 by the first day of the season. The daily bag was 6 ducks, which could include no more than 5 mallards (up to 2 hens), 3 scaup, 2 redheads, 3 wood ducks, 1 canvasback or 2 pintails. Hunters could also harvest 2 bonus blue-winged teal daily during the first 16 days of the season. The daily limit on mergansers was 5, which could include no more than 2 hooded mergansers, and the daily limit on coots was 15. The possession limit was three times the daily bag for each species. To hunt ducks, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license. All hunters age 16 and over were also required to obtain a federal waterfowl stamp.

In 2014, there were an estimated 17,036 hunters who hunted at least one day for ducks (13,471 residents, 3,565 nonresidents). From the survey responses, there were a projected total of 221,980 ducks harvested (179,674 by residents, 42,307 by nonresidents). Nonresidents reported harvesting 14% of their ducks within 20 miles of the Missouri River. Average bag for residents was 13.34, and for nonresidents ranged from 2.73 in unit 11A to 19.35 in unit 00A.

The five counties with the highest reported resident hunter numbers were Brown, Kingsbury, Day, Lake, and Clark. The five counties with the highest reported unit 00B nonresident hunter numbers were Roberts, Brown, Day, Marshall, and Clark.

When asked their satisfaction on the season, (1 being most dissatisfied, 7 being most satisfied), duck hunters reported an average satisfaction rating of 4.95 for residents and 5.16 for nonresidents.

The average days hunted by all hunters (7.12 residents, 4.44 nonresidents) projected to a total of 116,686 recreation days for the season.

### Comparison of the 2005 - 2014 duck season statistics

Year	<i>Resident Hunters</i>					<i>Nonresident Hunters</i>				
	<i>Number Hunters</i>	<i>Harvest</i>	<i>Ave Day Hunted</i>	<i>Ave Bag</i>	<i>Satisfaction</i>	<i>Number Hunters</i>	<i>Harvest</i>	<i>Ave Day Hunted</i>	<i>Ave Bag</i>	<i>Satisfaction</i>
2005	15,601	180,192	6.73	11.55	4.66	3,917	42,441	4.54	10.84	4.90
2006	14,531	203,870	7.26	14.03	4.95	4,349	50,975	4.64	11.72	5.21
2007	14,519	188,892	7.12	13.01	4.91	3,853	39,594	4.29	10.28	5.04
2008	13,376	175,761	7.44	13.14	5.03	4,058	43,364	4.40	10.69	5.16
2009	13,873	204,072	7.61	14.71	4.89	4,010	48,810	4.58	12.17	5.38
2010	14,038	209,868	7.63	14.95	5.19	4,123	52,434	4.74	12.72	5.52
2011	13,394	213,642	7.34	15.95	5.34	4,132	51,098	4.58	12.37	5.51
2012	12,797	186,398	7.46	14.57	5.19	3,961	47,210	4.75	11.92	5.27
2013	13,456	195,935	7.41	14.56	5.09	3,842	47,873	4.53	12.46	5.31
2014	13,471	179,674	7.12	13.34	4.95	3,565	42,307	4.44	11.87	5.16

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
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<b>DUCK HARVEST PROJECTIONS FOR 2014</b>							
<i>Revised: 10 June 2015</i>							
	NONRESIDENT TOTALS BY UNIT					Sum	Resident Total
	00A	00B	11A	00X	00Y	Estimates	
No. Hunters Reporting Duck Days	155	1,280	11	90	274	1,810	1,105
Total Reported Duck Hunted Days	1,327	5,725	41	260	759	8,112	7,863
<b>Average Days Hunted Ducks</b>	<b>8.56</b>	<b>4.47</b>	<b>3.73</b>	<b>2.89</b>	<b>2.77</b>	<b>4.44</b>	<b>7.12</b>
Total Reported Ducks Bagged	2,999	15,555	30	545	2,363	21,492	14,738
<b>Average Duck Bag for Season</b>	<b>19.35</b>	<b>12.15</b>	<b>2.73</b>	<b>6.06</b>	<b>8.62</b>	<b>11.87</b>	<b>13.34</b>
<b>Projected Days Duck Hunting</b>	<b>1,582</b>	<b>12,742</b>	<b>54</b>	<b>431</b>	<b>1,017</b>	<b>15,827</b>	<b>95,859</b>
<b>Projected No. Duck Hunters</b>	<b>185</b>	<b>2,849</b>	<b>14</b>	<b>149</b>	<b>367</b>	<b>3,565</b>	<b>13,471</b>
<b>Projected Duck Bag</b>	<b>3,576</b>	<b>34,622</b>	<b>39</b>	<b>904</b>	<b>3,165</b>	<b>42,307</b>	<b>179,674</b>
Duck Harvest Reported Within 20 Miles of Missouri River	2,835	814	0	293	31	3,973	
<b>Projected Ducks Bagged w/in 20 miles of Missouri River</b>	<b>3,380</b>	<b>1,812</b>	<b>0</b>	<b>486</b>	<b>42</b>	<b>5,720</b>	<b>N/A</b>
<b>TOTAL DUCK HARVEST = 221,980</b>							
<b>Duck Hunter Mean Satisfaction Score *1*</b>	5.49	5.09	4.91	4.60	5.48	5.16	4.95

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

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>Resident Duck Harvest Distribution by County 2014</b>									
<b>COUNTY</b>	<b>HUNTER DISTRIBUTION</b>				<b>HARVEST DISTRIBUTION</b>				<b>Birds/Hunter **</b>
	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	
Minnehaha	36	439	3.5	468	471	5,742	3.3	6,004	13.1
Pennington	19	232	1.8	247	179	2,182	1.3	2,282	9.4
Brown	59	719	5.7	767	856	10,436	6.1	10,912	14.5
Beadle	28	341	2.7	364	194	2,365	1.4	2,473	6.9
Codington	29	354	2.8	377	361	4,401	2.6	4,602	12.4
Brookings	41	500	4.0	533	504	6,144	3.6	6,425	12.3
Yankton	14	171	1.4	182	228	2,780	1.6	2,907	16.3
Davison	36	439	3.5	468	545	6,644	3.9	6,948	15.1
Lawrence	10	122	1.0	130	106	1,292	0.8	1,351	10.6
Aurora	16	195	1.5	208	183	2,231	1.3	2,333	11.4
Bennett	2	24	0.2	26	106	1,292	0.8	1,351	53.0
Bon Homme	20	244	1.9	260	377	4,596	2.7	4,806	18.9
Brule	8	98	0.8	104	97	1,183	0.7	1,237	12.1
Buffalo	0	0	0.0	0	0	0	0.0	0	0
Butte	13	158	1.3	169	76	927	0.5	969	5.8
Campbell	10	122	1.0	130	132	1,609	0.9	1,683	13.2
Charles Mix	24	293	2.3	312	462	5,632	3.3	5,890	19.3
Clark	50	610	4.8	650	855	10,423	6.1	10,900	17.1
Clay	8	98	0.8	104	59	719	0.4	752	7.4
Corson	0	0	0.0	0	0	0	0.0	0	0
Custer	1	12	0.1	13	15	183	0.1	191	15.0
Day	61	744	5.9	793	1,028	12,533	7.3	13,105	16.9
Deuel	14	171	1.4	182	141	1,719	1.0	1,798	10.1
Dewey	0	0	0.0	0	0	0	0.0	0	0
Douglas	2	24	0.2	26	25	305	0.2	319	12.5
Edmunds	21	256	2.0	273	383	4,669	2.7	4,883	18.2
Fall River	11	134	1.1	143	101	1,231	0.7	1,288	9.2
Faulk	7	85	0.7	91	61	744	0.4	778	8.7
Grant	16	195	1.5	208	99	1,207	0.7	1,262	6.2
Gregory	0	0	0.0	0	0	0	0.0	0	0
Haakon	1	12	0.1	13	2	24	0.0	25	2.0
Hamlin	46	561	4.4	598	576	7,022	4.1	7,343	12.5
Hand	3	37	0.3	39	32	390	0.2	408	10.7
Hanson	16	195	1.5	208	214	2,609	1.5	2,728	13.4
Harding	0	0	0.0	0	0	0	0.0	0	0
Hughes	30	366	2.9	390	640	7,802	4.5	8,159	21.3
Hutchinson	7	85	0.7	91	61	744	0.4	778	8.7
Hyde	2	24	0.2	26	10	122	0.1	127	5.0
Jackson	2	24	0.2	26	31	378	0.2	395	15.5
Jerauld	5	61	0.5	65	19	232	0.1	242	3.8
Jones	1	12	0.1	13	0	0	0.0	0	0.0
Kingsbury	49	597	4.7	637	866	10,558	6.1	11,040	17.7
Lake	59	719	5.7	767	751	9,156	5.3	9,574	12.7
Lincoln	14	171	1.4	182	46	561	0.3	586	3.3
Lyman	4	49	0.4	52	17	207	0.1	217	4.3
McCook	29	354	2.8	377	489	5,961	3.5	6,234	16.9
McPherson	14	171	1.4	182	200	2,438	1.4	2,550	14.3
Marshall	21	256	2.0	273	511	6,230	3.6	6,514	24.3
Meade	9	110	0.9	117	34	415	0.2	433	3.8
Mellette	0	0	0.0	0	0	0	0.0	0	0
Miner	23	280	2.2	299	325	3,962	2.3	4,143	14.1
Moody	23	280	2.2	299	261	3,182	1.9	3,327	11.3
Perkins	5	61	0.5	65	43	524	0.3	548	8.6
Potter	12	146	1.2	156	273	3,328	1.9	3,480	22.8
Roberts	29	354	2.8	377	329	4,011	2.3	4,194	11.3
Sanborn	7	85	0.7	91	86	1,048	0.6	1,096	12.3
Spink	13	158	1.3	169	147	1,792	1.0	1,874	11.3
Stanley	7	85	0.7	91	37	451	0.3	472	5.3
Sully	13	158	1.3	169	169	2,060	1.2	2,154	13.0
Tripp	1	12	0.1	13	4	49	0.0	51	4.0
Turner	14	171	1.4	182	132	1,609	0.9	1,683	9.4
Union	10	122	1.0	130	43	524	0.3	548	4.3
Walworth	11	134	1.1	143	102	1,244	0.7	1,300	9.3
Ziebach	0	0	0.0	0	0	0	0.0	0	0
Shannon	0	0	0.0	0	0	0	0.0	0	0
Todd	0	0	0.0	0	0	0	0.0	0	0
Unk/Unreported	69	841	-	-	644	7,851	-	-	9.3
<b>TOTALS:</b>	<b>1,105</b>	<b>13,471</b>	<b>100%</b>	<b>13,471</b>	<b>14,738</b>	<b>179,674</b>	<b>100%</b>	<b>179,674</b>	<b>13.34</b>

Last Revised: 10 June 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.

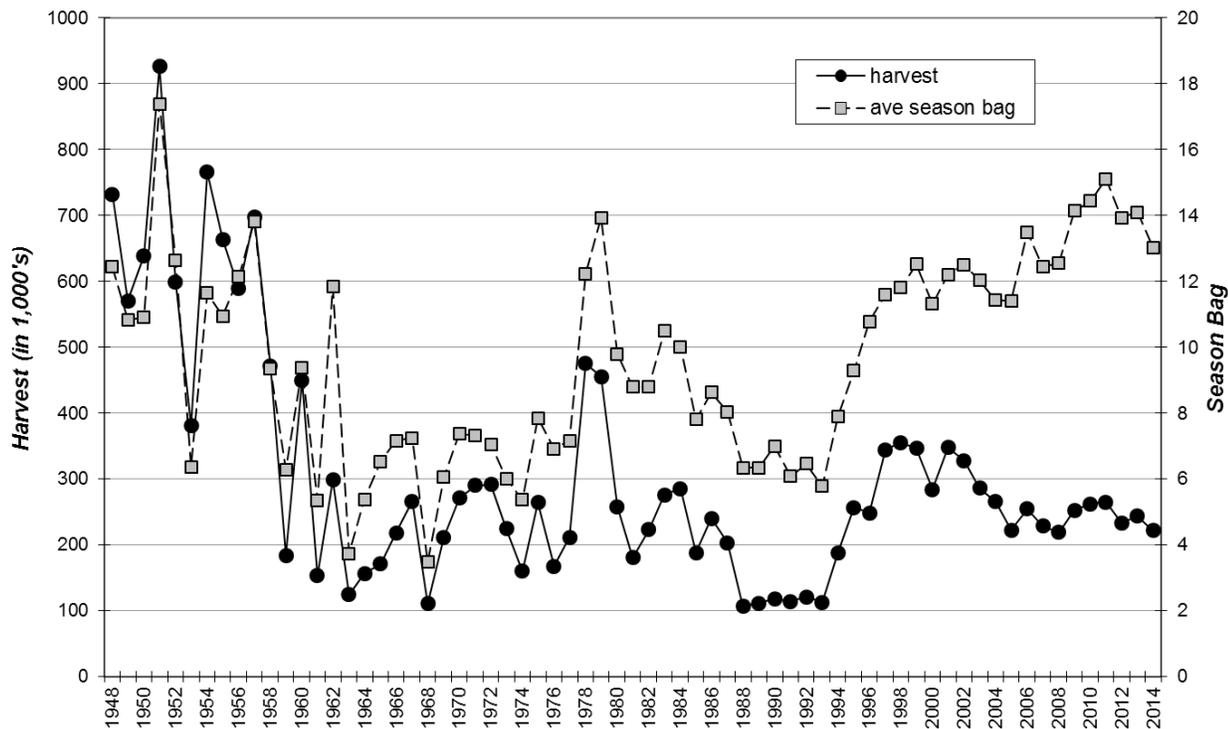
\*\* Calculation uses "# projected" values without correction for unknown/unreported county values.

**South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections**  
 Corey Huxoll

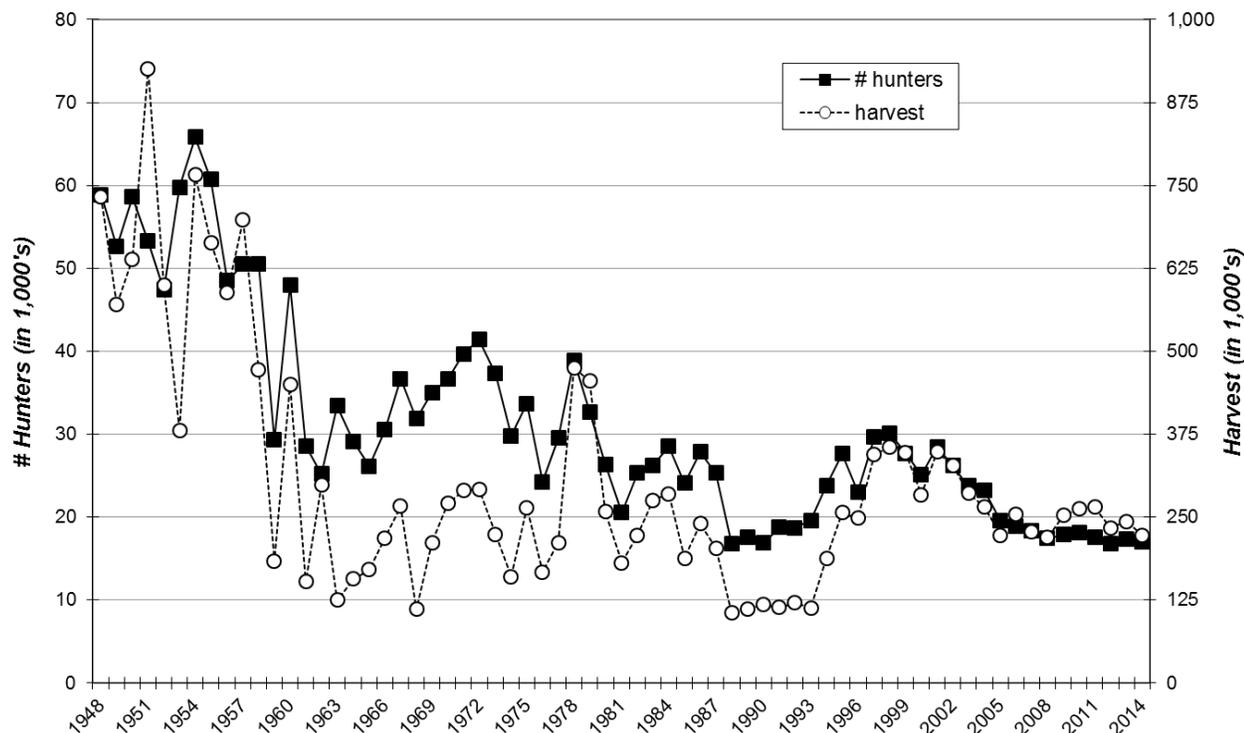
<b>2014 Reported Nonresident Duck Hunting Distribution by County</b>						
<b>COUNTY</b>	<b>00A</b>	<b>00B</b>	<b>00X</b>	<b>00Y</b>	<b>11A</b>	<b>00B PERCENT</b>
Minnehaha	0	5	0	1	0	0.4%
Pennington	0	1	0	0	0	0.1%
<b>Brown</b>	0	<b>147</b>	0	35	0	<b>11.5%</b>
Beadle	0	14	0	0	0	1.1%
Codington	0	30	0	17	0	2.3%
Brookings	0	22	0	0	0	1.7%
Yankton	30	3	0	0	0	0.2%
Davison	0	8	0	0	0	0.6%
Lawrence	0	1	0	0	0	0.1%
Aurora	0	8	0	0	0	0.6%
Bennett	0	0	0	0	10	0.0%
Bon Homme	70	0	0	0	0	0.0%
Brule	0	24	2	0	0	1.9%
Buffalo	0	0	2	0	0	0.0%
Butte	0	2	0	0	0	0.2%
Campbell	0	16	0	0	0	1.3%
Charles Mix	24	2	1	0	0	0.2%
<b>Clark</b>	0	<b>85</b>	0	32	0	<b>6.6%</b>
Clay	15	2	0	1	0	0.2%
Corson	0	2	0	0	0	0.2%
Custer	0	0	0	0	0	0.0%
<b>Day</b>	0	<b>257</b>	0	104	0	<b>20.1%</b>
Deuel	0	10	0	2	0	0.8%
Dewey	0	0	1	0	0	0.0%
Douglas	0	5	0	0	0	0.4%
Edmunds	0	57	0	0	1	4.5%
Fall River	0	3	0	0	0	0.2%
Faulk	0	30	1	1	0	2.3%
Grant	0	3	0	3	0	0.2%
Gregory	0	0	0	0	0	0.0%
Haakon	0	0	0	0	0	0.0%
Hamlin	0	11	0	5	0	0.9%
Hand	0	11	2	1	0	0.9%
Hanson	0	5	0	0	0	0.4%
Harding	0	1	0	0	0	0.1%
Hughes	0	15	14	0	0	1.2%
Hutchinson	0	2	0	0	0	0.2%
Hyde	0	1	1	0	0	0.1%
Jackson	0	1	0	0	0	0.1%
Jerauld	0	1	0	0	0	0.1%
Jones	0	2	1	0	0	0.2%
Kingsbury	0	61	0	1	0	4.8%
Lake	0	9	0	0	0	0.7%
Lincoln	0	1	0	0	0	0.1%
Lyman	0	4	12	0	0	0.3%
McCook	0	12	0	0	0	0.9%
McPherson	0	66	0	1	0	5.2%
<b>Marshall</b>	0	<b>101</b>	0	25	0	<b>7.9%</b>
Meade	0	0	0	0	0	0.0%
Mellette	0	0	0	0	0	0.0%
Miner	0	9	0	0	0	0.7%
Moody	0	2	0	0	0	0.2%
Perkins	0	4	0	0	0	0.3%
Potter	0	4	24	0	0	0.3%
<b>Roberts</b>	0	<b>108</b>	0	29	0	<b>8.4%</b>
Sanborn	0	7	0	0	0	0.5%
Spink	0	29	0	1	0	2.3%
Stanley	0	2	3	0	0	0.2%
Sully	0	7	13	0	0	0.5%
Tripp	0	2	0	0	0	0.2%
Turner	0	2	0	0	0	0.2%
Union	9	0	0	0	0	0.0%
Walworth	0	11	1	0	0	0.9%
Ziebach	0	0	0	0	0	0.0%
Shannon	0	0	1	0	0	0.0%
Todd	0	0	0	0	0	0.0%
Unk/Unreported	7	52	11	15	0	4.1%
<b>TOTALS:</b>	<b>155</b>	<b>1,280</b>	<b>90</b>	<b>274</b>	<b>1,799</b>	<b>100.0%</b>

Last updated: 10 June 2015

### STATEWIDE DUCK (all species) HARVEST, 1948-2014



### STATEWIDE DUCK SEASON PARTICIPATION, 1948-2014



## **CANADA GEESE (all seasons)**

Information provided in this section pertains to the entire Canada goose harvest in South Dakota and combines information from all seasons. The next three sections report specifically on the August Management Take, Early Fall (September) and Special Bennett County seasons.

The 2014 Canada goose season was open from 1 September 2014 - 15 February 2015 statewide, although some units may have opened later and/or closed sooner. A special August Management Take was also open from 16 -31 August. The daily bag was 15 geese prior to 1 October; and after that it was 8 geese. Possession was three times the daily bag except during the August Take when there was no limit. Resident hunters were separately licensed for one Special Canada goose unit in Bennett County. To hunt geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license. All hunters age 16 and over were also required to obtain a federal waterfowl stamp. Special Canada goose season hunters were required to apply for and receive Special Canada goose season licenses.

In 2014, there were a projected 14,099 hunters who hunted at least one day for Canada geese (12,130 residents, 1,969 nonresidents). From the survey responses, there were a projected total of 103,150 Canada geese harvested (97,956 by residents, 5,193 by nonresidents). Average Canada goose bag for residents was 8.08, for nonresidents 2.76. An estimated 24,065 Canada geese were harvested within 20 miles of the Missouri River.

The five counties with the highest reported harvest by residents were Hughes, Day, Davison, Clark, and Charles Mix, and by nonresidents in unit 00B were Day, Brown, Roberts, Marshall, and Clark.

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), Canada goose hunters reported an average rating of 4.96 for residents and 5.22 for nonresidents. The average days hunted by all hunters (6.92 residents, 4.31 nonresidents) projected to a total of 92,175 recreation days for the season.

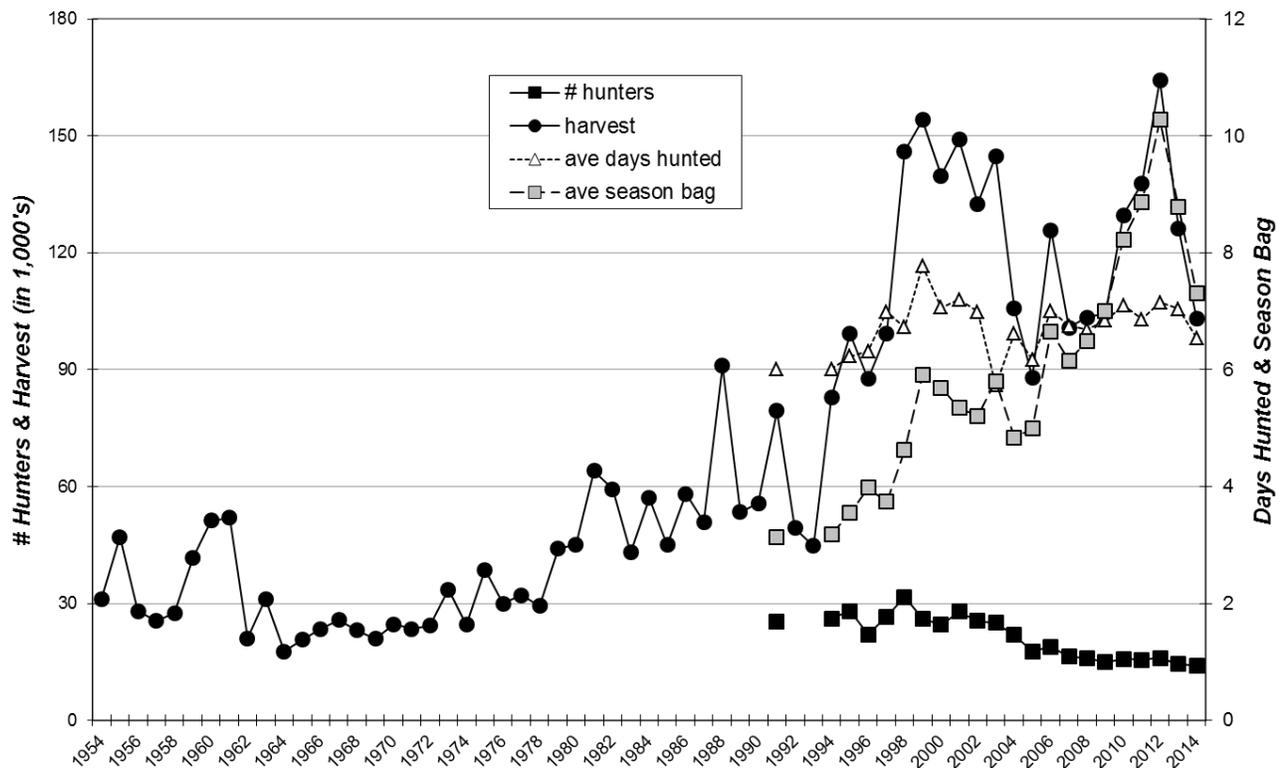
### Comparison of the 2005 - 2014 Canada goose harvests

Year	Resident Hunters					Nonresident Hunters				
	Number Hunters	Ave Day Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Number Hunters	Ave Day Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2005	15,288	83,167	6.53	5.44	4.65	2,343	4,803	3.84	2.05	4.97
2006	16,103	118,357	7.53	7.35	4.95	2,789	7,419	4.03	2.66	5.21
2007	14,026	94,535	7.24	6.74	4.81	2,349	6,248	3.82	2.66	5.21
2008	13,463	97,068	7.21	7.21	5.03	2,483	6,381	3.89	2.57	5.24
2009	12,927	98,892	7.25	7.65	4.92	1,986	5,561	4.14	2.80	5.27
2010	13,552	123,188	7.53	9.09	5.19	2,198	6,440	4.45	2.93	5.50
2011	13,376	131,505	7.28	9.83	5.31	2,167	6,332	4.25	2.92	5.63
2012	13,725	157,363	7.61	11.47	5.19	2,277	7,054	4.37	3.10	5.44
2013	12,004	117,846	7.54	9.82	5.06	2,160	6,310	4.24	2.92	5.37
2014	12,130	97,956	6.92	8.08	4.96	1,969	5,193	4.31	2.76	5.22

<b>CANADA GOOSE HARVEST PROJECTIONS FOR 2014</b>							
<i>Revised: 10 June 2015</i>							
	NONRESIDENT TOTALS BY UNIT					Sum	Resident
	00A	00B	11A	00X	00Y	Estimates	Total
No. Hunters Reporting Canada Goose Days	103	660	10	126	116	1,015	995
Total Reported Canada Goose Hunted Days	947	2,794	41	291	300	4,373	6,881
<b>Average Days Hunted Canada Geese</b>	<b>9.19</b>	<b>4.23</b>	<b>4.10</b>	<b>2.31</b>	<b>2.59</b>	<b>4.31</b>	<b>6.92</b>
Total Reported Canada Geese Bagged	520	1,509	14	557	203	2,803	8,035
<b>Average Canada Goose Bag for Season</b>	<b>5.05</b>	<b>2.29</b>	<b>1.40</b>	<b>4.42</b>	<b>1.75</b>	<b>2.76</b>	<b>8.08</b>
Projected Days Canada Goose Hunting	1,129	6,219	54	483	402	8,287	83,888
Projected No. Canada Goose Hunters	123	1,469	13	209	155	1,969	12,130
Projected Canada Goose Bag	620	3,359	18	924	272	5,193	97,956
Canada Geese Reported w/in 20 miles of Missouri River	435	139	0	515	0	1,089	1,974
Projected Canada Geese Bagged w/in 20 miles of Missouri	519	309	0	855	0	1,683	24,065
<b>TOTAL CANADA GOOSE HARVEST ALL SEASONS = 103,150</b>							
Canada Goose Hunter Mean Satisfaction Score *1*	5.68	5.10	4.60	5.33	5.41	5.22	4.96

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

STATEWIDE CANADA GOOSE (all seasons) HARVEST, 1954-2014



South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
 Corey Huxoll

<b>Resident Canada Goose Harvest Distribution by County 2014</b>									
<b>COUNTY</b>	<b>HUNTER DISTRIBUTION</b>				<b>HARVEST DISTRIBUTION</b>				<b>Birds/Hunter **</b>
	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	
Minnehaha	26	317	2.9	348	303	3,694	4.1	3,999	11.7
Pennington	9	110	1.0	120	34	415	0.5	449	3.8
Brown	42	512	4.6	562	338	4,121	4.6	4,461	8.0
Beadle	22	268	2.4	295	199	2,426	2.7	2,626	9.0
Codington	25	305	2.8	335	109	1,329	1.5	1,439	4.4
Brookings	29	354	3.2	388	135	1,646	1.8	1,782	4.7
Yankton	13	158	1.4	174	66	805	0.9	871	5.1
Davison	34	415	3.8	455	415	5,059	5.6	5,477	12.2
Lawrence	6	73	0.7	80	12	146	0.2	158	2.0
Aurora	8	98	0.9	107	52	634	0.7	686	6.5
Bennett	21	256	2.3	281	96	1,170	1.3	1,267	4.6
Bon Homme	13	158	1.4	174	62	756	0.8	818	4.8
Brule	14	171	1.5	187	78	951	1.1	1,029	5.6
Buffalo	0	0	0.0	0	0	0	0.0	0	0
Butte	10	122	1.1	134	28	341	0.4	370	2.8
Campbell	7	85	0.8	94	65	792	0.9	858	9.3
Charles Mix	30	366	3.3	402	356	4,340	4.8	4,699	11.9
Clark	48	585	5.3	643	605	7,376	8.2	7,985	12.6
Clay	7	85	0.8	94	25	305	0.3	330	3.6
Corson	0	0	0.0	0	0	0	0.0	0	0
Custer	0	0	0.0	0	0	0	0.0	0	0
Day	48	585	5.3	643	543	6,620	7.3	7,167	11.3
Deuel	11	134	1.2	147	100	1,219	1.3	1,320	9.1
Dewey	0	0	0.0	0	0	0	0.0	0	0
Douglas	1	12	0.1	13	2	24	0.0	26	2.0
Edmunds	14	171	1.5	187	215	2,621	2.9	2,838	15.4
Fall River	9	110	1.0	120	84	1,024	1.1	1,109	9.3
Faulk	2	24	0.2	27	23	280	0.3	304	11.5
Grant	19	232	2.1	254	193	2,353	2.6	2,547	10.2
Gregory	0	0	0.0	0	0	0	0.0	0	0
Haakon	0	0	0.0	0	0	0	0.0	0	0
Hamlin	34	415	3.8	455	167	2,036	2.3	2,204	4.9
Hand	1	12	0.1	13	50	610	0.7	660	50.0
Hanson	9	110	1.0	120	31	378	0.4	409	3.4
Harding	0	0	0.0	0	0	0	0.0	0	0
Hughes	103	1,256	11.4	1,379	1,027	12,520	13.8	13,554	10.0
Hutchinson	3	37	0.3	40	25	305	0.3	330	8.3
Hyde	0	0	0.0	0	0	0	0.0	0	0
Jackson	2	24	0.2	27	10	122	0.1	132	5.0
Jerauld	3	37	0.3	40	12	146	0.2	158	4.0
Jones	0	0	0.0	0	0	0	0.0	0	0
Kingsbury	34	415	3.8	455	133	1,621	1.8	1,755	3.9
Lake	37	451	4.1	495	111	1,353	1.5	1,465	3.0
Lincoln	9	110	1.0	120	47	573	0.6	620	5.2
Lyman	4	49	0.4	54	15	183	0.2	198	3.8
McCook	15	183	1.7	201	151	1,841	2.0	1,993	10.1
McPherson	11	134	1.2	147	119	1,451	1.6	1,571	10.8
Marshall	21	256	2.3	281	308	3,755	4.1	4,065	14.7
Meade	4	49	0.4	54	9	110	0.1	119	2.3
Mellette	0	0	0.0	0	0	0	0.0	0	0
Miner	15	183	1.7	201	82	1,000	1.1	1,082	5.5
Moody	10	122	1.1	134	45	549	0.6	594	4.5
Perkins	8	98	0.9	107	69	841	0.9	911	8.6
Potter	8	98	0.9	107	41	500	0.6	541	5.1
Roberts	28	341	3.1	375	320	3,901	4.3	4,223	11.4
Sanborn	8	98	0.9	107	20	244	0.3	264	2.5
Spink	11	134	1.2	147	96	1,170	1.3	1,267	8.7
Stanley	13	158	1.4	174	86	1,048	1.2	1,135	6.6
Sully	21	256	2.3	281	197	2,402	2.7	2,600	9.4
Tripp	0	0	0.0	0	0	0	0.0	0	0
Turner	9	110	1.0	120	49	597	0.7	647	5.4
Union	9	110	1.0	120	38	463	0.5	502	4.2
Walworth	7	85	0.8	94	21	256	0.3	277	3.0
Ziebach	0	0	0.0	0	0	0	0.0	0	0
Shannon	1	12	0.1	13	5	61	0.1	66	5.0
Todd	0	0	0.0	0	0	0	0.0	0	0
Unk/Unreported	89	1,085	-	-	613	7,473	-	-	6.9
<b>TOTALS:</b>	<b>995</b>	<b>12,130</b>	<b>100%</b>	<b>12,130</b>	<b>8,035</b>	<b>97,956</b>	<b>100%</b>	<b>97,956</b>	<b>8.08</b>

Last Revised: 10 June 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.

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

The 2014 Canada goose August Management Take was open for residents only from 16-31 August in Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Pennington, Roberts, Spink, Turner and Union counties. 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 2014, there were 18,673 resident hunters licensed to hunt the Canada goose August Management Take. Approximately 10% (1,964) of the resident hunters were surveyed and 1,290 responded for a 66% rate.

There were a projected 2,302 license holders who hunted at least one day and harvested an estimated 20,671 Canada geese during the 2014 August Management Take.

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

Summary comparison of the 2010-14 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>
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

## **AUGUST TAKE CANADA GOOSE HARVEST FOR 2014**

*Last Revised: 5 Nov 2014*

	<b>Resident</b>
<b>AUGUST CANADA GOOSE MGT TAKE Licenses Sold *4*</b>	18,673
<b>Projected No. August Mgt Take Hunters</b>	<b>2,302</b>
Number Sampled by Survey	1,964
Number Responded to Survey	1,290
Responded and Participated in Season	<b>159</b>
Responded but DID NOT HUNT	1,131
<b>Survey Response Rate</b>	<b>65.7%</b>
No. Hunters Reporting August Canada Goose Days	159
Total Reported August Canada Goose Hunted Days	515
<b>Average Days Hunted Canada Geese</b>	<b>3.24</b>
Total Reported Canada Geese Bagged	1,428
Total Reported Canada Geese Shot but not Retrieved	89
<b>Projected Canada Geese Shot but not Retrieved</b>	<b>1,288</b>
<b>Average Canada Goose Bag for August Take</b>	<b>8.98</b>
<b>Projected Days Canada Goose Hunting August Take</b>	<b>7,455</b>
<b>Projected No. August Take Canada Goose Hunters</b>	<b>2,302</b>
<b>Projected Canada Goose Bag</b>	<b>20,671</b>
<b>TOTAL CANADA GOOSE HARVEST AUGUST TAKE = 20,671</b>	
<b>95% CI: +/- 4,676</b>	

\*4\* Numbers of resident licenses sold are based on the number of migratory bird certificates in the 2014 database purchased prior to August 26

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
Corey Huxoll

<b>August Management Take Canada Goose Harvest Distribution 2014</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	88	1,274	56.4	1,298	1,064	15,402	12.1	75.5	15,598	+/-3,744	
East-Central	47	680	30.1	693	244	3,532	5.2	17.3	3,577	+/-2,471	
Southeast	20	290	12.8	295	70	1,013	3.5	5.0	1,026	+/-688	
Pennington	1	14	0.6	15	32	463	32.0	2.3	469		
Unk/Unreported	3	43	-	-	18	261	-	-	-		
<b>TOTALS:</b>	<b>159</b>	<b>2,302</b>	<b>100%</b>	<b>2,302</b>	<b>1,428</b>	<b>20,671</b>	<b>8.98</b>	<b>100%</b>	<b>20,671</b>	<b>+/-4,676</b>	

Revised: 5 Nov 2014

\* 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.

## **EARLY FALL CANADA GOOSE**

The 2014 Early Fall Canada goose season was open from 1-30 September in the Unit 1 counties specified in the 2014 hunting guide, which included most of the state. However, nonresidents were prohibited from hunting in the counties of Beadle, Brookings, Hanson, Kingsbury, Lake, Lincoln, McCook, Miner, Minnehaha, Moody, Sanborn, Turner and Union during these dates. The daily bag limit was 15 geese and possession was 45. To hunt geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license. All hunters age 16 and over were also required to obtain a federal waterfowl stamp.

Resident hunters were surveyed utilizing the Migratory Bird Harvest Survey that is used to assess all migratory bird harvest for the year. Hunters were asked to break down how many geese they harvested during the Early Fall season out of the total number they harvested for the year. Nonresident hunters were surveyed using a separate Nonresident Early Fall season survey.

In 2014, there were 32,240 hunters licensed to hunt the Early Fall Canada goose season (31,844 residents, 396 nonresidents). Approximately 12% (3,861) of the resident hunters and 73% (288) of the nonresident hunters were surveyed. The survey response rates were 68% for residents and 69% for nonresidents.

In 2014, there were a projected 5,106 hunters who hunted at least one day in Unit 1 during the Early Fall season. From the survey responses, there were a projected 28,814 geese harvested.

Prior to 1999, it was not possible to draw a sample from the current year's hunters due to the license system structure. Since then, hunters from the current year's database have been surveyed. This change in license structure improved the accuracy in estimating the number of hunters and harvest. Consequently, comparisons between numbers generated from different license structures may be misleading due to basic procedural differences.

### Comparison of the 2005 - 2014 Early Fall Canada goose harvests

<b>Year</b>	<b>Number Hunters</b>	<b>Harvest</b>	<b>Average Season Bag</b>
2005	5,686	21,499	3.78
2006	6,095	25,755	4.23
2007	5,876	26,698	4.54
2008	5,275	27,924	5.29
2009	6,157	39,275	6.38
2010	5,767	44,183	7.66
2011	5,417	50,361	9.30
2012	3,636	28,788	7.92
2013	4,528	29,887	6.60
2014	5,106	28,814	5.64

## EARLY FALL CANADA GOOSE HARVEST PROJECTIONS FOR 2014

Last Revised: 9 June 2015

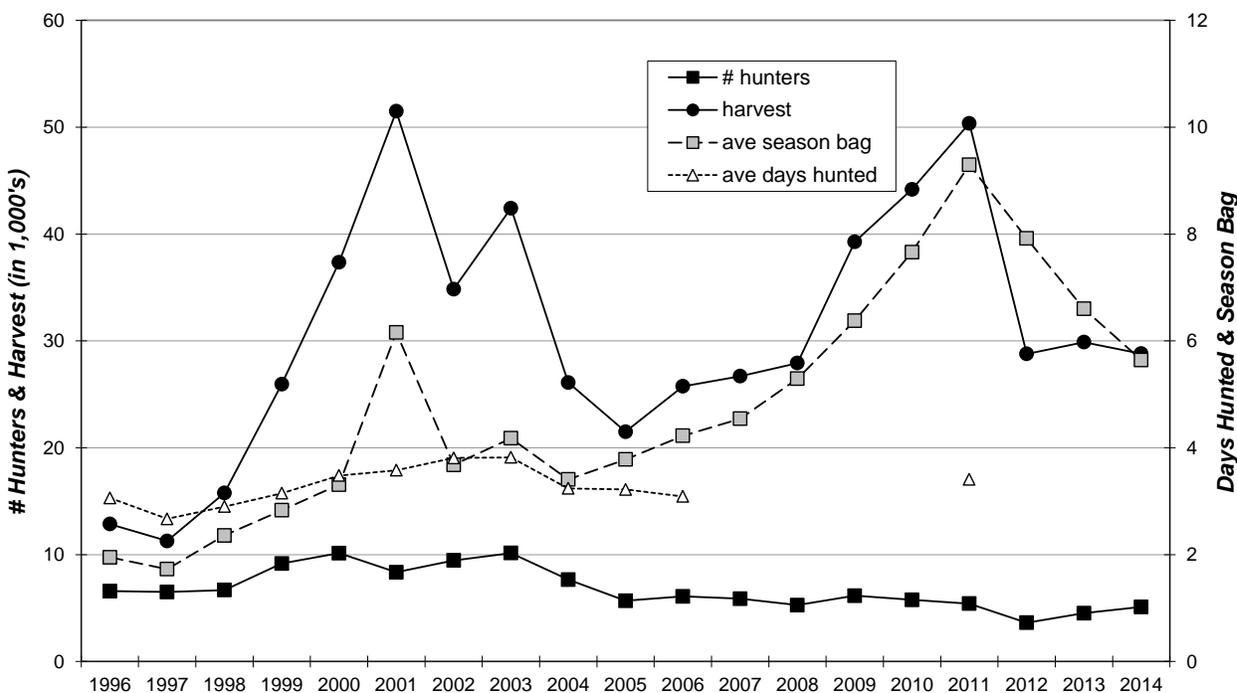
	Resident	Non Resident
<b>EARLY FALL CANADA GOOSE SEASON Licenses Sold *1*</b>	31,844	396
<b>Projected No. Early Fall Canada Goose Hunters</b>	4,748	358
Number Sampled by Survey	3,861	288
Number Responded to Survey	2,609	200
Responded and Participated in Season	<b>345</b>	<b>181</b>
Responded but DID NOT HUNT	2,264	19
<b>Survey Response Rate</b>	<b>67.6%</b>	<b>69.4%</b>
No. Hunters Reporting Early Fall Canada Goose Days	389	181
Total Reported Early Fall Canada Goose Hunted Days	UNK	591
<b>Average Days Hunted Canada Geese</b>	<b>UNK</b>	<b>3.27</b>
Total Reported Canada Geese Bagged	2,046	1,919
<b>Average Canada Goose Bag for Early Fall</b>	<b>5.26</b>	<b>10.72</b>
Projected Days Canada Goose Hunting Early Fall	UNK	1,170
Projected No. Early Fall Canada Goose Hunters	4,748	358
Projected Canada Goose Bag	24,972	3,842
<b>TOTAL CANADA GOOSE HARVEST EARLY FALL SEASON = 28,814</b>		
<b>Canada Goose Hunter Mean Satisfaction Score *2*</b>	5.16	5.32

\*1\* For residents: number of licenses based on # Migratory Bird Certificates in the 2014 GF82 database

For nonresidents: number of Nonresident Waterfowl licenses sold in GF79

\*2\* Based on a scale of 1-7 with 1=very dissatisfied & 7=very satisfied

### EARLY FALL CANADA GOOSE HARVEST, 1996-2014



# **SPECIAL CANADA GOOSE**

The 2014 Special Unit Canada goose season was open from October 18 to December 21 in Bennett County. To hunt this resident-only season, hunters were required to hold small game, 1-day small game, senior, adult or junior combination, or youth small game licenses plus a migratory bird certification, and for those hunters age 16 and over, a federal waterfowl stamp. Additionally, hunters must have applied for and received a Special Canada goose license for that specific unit. Each license allowed the hunter to harvest 3 geese and individuals could have had up to 5 licenses for the season, if licenses were left after the 2<sup>nd</sup> deadline drawing. A total of 149 hunters received multiple licenses for the 2014 season, including 18 hunters who received the maximum of 5 licenses each.

In 2014, there were 524 residents licensed to hunt the Special Canada goose season. All license holders who provided email addresses when applying for their license were surveyed and 241 responses were received for a response rate of 53%. All responding hunters used the Internet.

From the survey responses, there were an estimated 585 Canada geese harvested for an average bag of 1.12. Of the 241 hunters who responded to the survey, only 111 (46%) indicated that they actually hunted during this season. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), hunters reported an average rating of 5.05.

## **SPECIAL CANADA GOOSE HARVEST PROJECTIONS FOR 2014**

*Last Revised: 4 Feb 2015*

	<b>Resident</b>
<b>SPECIAL CANADA GOOSE SEASON Licenses Sold</b>	800
<b>Number Unique Licenseholders</b>	524
Number Sampled by Survey	455
Number Responded to Survey	241
Responded and Participated in Season	<b>111</b>
Responded but DID NOT HUNT	130
<b>Survey Response Rate</b>	<b>53.0%</b>
Total Reported Canada Goose Hunted Days	233
<b>Average Days Hunted Canada Geese</b>	<b>0.97</b>
Total Reported Canada Geese Bagged	269
<b>Average Canada Goose Bag for Season</b>	<b>1.12</b>
<b>Projected Days Canada Goose Hunting</b>	<b>507</b>
<b>Projected No. Canada Goose Hunters</b>	<b>241</b>
<b>Projected Canada Goose Bag</b>	<b>585</b>
<b>Special Canada Goose Hunter Mean Satisfaction Score *1*</b>	5.05

**TOTAL CANADA GOOSE HARVEST SPECIAL SEASON = 585**

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

## **LIGHT GEESE (regular season)**

Information provided in this section pertains only to the regular light goose season in South Dakota. The next section reports on the Spring Conservation Order.

The 2014 light goose season covered 27 September - 21 December statewide and included snow, blue, and Ross' geese and all other geese except Canada geese, brant and white-fronted geese. The daily bag was 50 geese with an unlimited season possession limit. To hunt geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license. All hunters age 16 and over were also required to obtain a federal waterfowl stamp.

In 2014, there were an estimated 4,086 hunters who hunted at least one day for light geese during the regular season (3,572 residents, 514 nonresidents). From survey responses, there was a projected harvest of 53,814 light geese (49,460 by residents, 4,355 by nonresidents).

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), those respondents who reported hunting at least one day for light geese reported an average rating of 4.92 for residents and 5.02 for nonresidents. The average days hunted by all hunters (5.34 residents, 4.58 for nonresidents) projected to a total of 21,434 recreation days for the season.

### Comparison of the 2005 - 2014 regular season light goose harvests

Year	Resident Hunters					Nonresident Hunters				
	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2005	5,984	65,465	5.59	10.94	4.66	709	1,779	4.55	2.51	4.79
2006	6,316	80,213	6.12	12.70	5.00	1,315	6,522	4.12	4.96	5.14
2007	4,377	44,120	6.03	10.08	4.90	754	2,903	4.23	3.85	4.97
2008	5,165	58,055	5.51	11.24	5.24	849	5,422	4.15	6.39	5.23
2009	4,298	52,350	5.57	12.18	4.96	733	3,473	4.40	4.74	5.24
2010	4,031	33,739	5.55	8.37	5.18	551	2,520	5.08	4.57	5.64
2011	3,614	36,419	3.92	10.08	5.37	617	4,409	4.78	7.15	5.55
2012	4,113	49,788	5.66	12.10	5.19	726	5,383	4.81	7.41	5.49
2013	3,747	46,871	5.25	12.51	5.01	641	6,451	4.85	10.06	5.48
2014	3,572	49,460	5.34	13.85	4.92	514	4,355	4.58	8.47	5.02

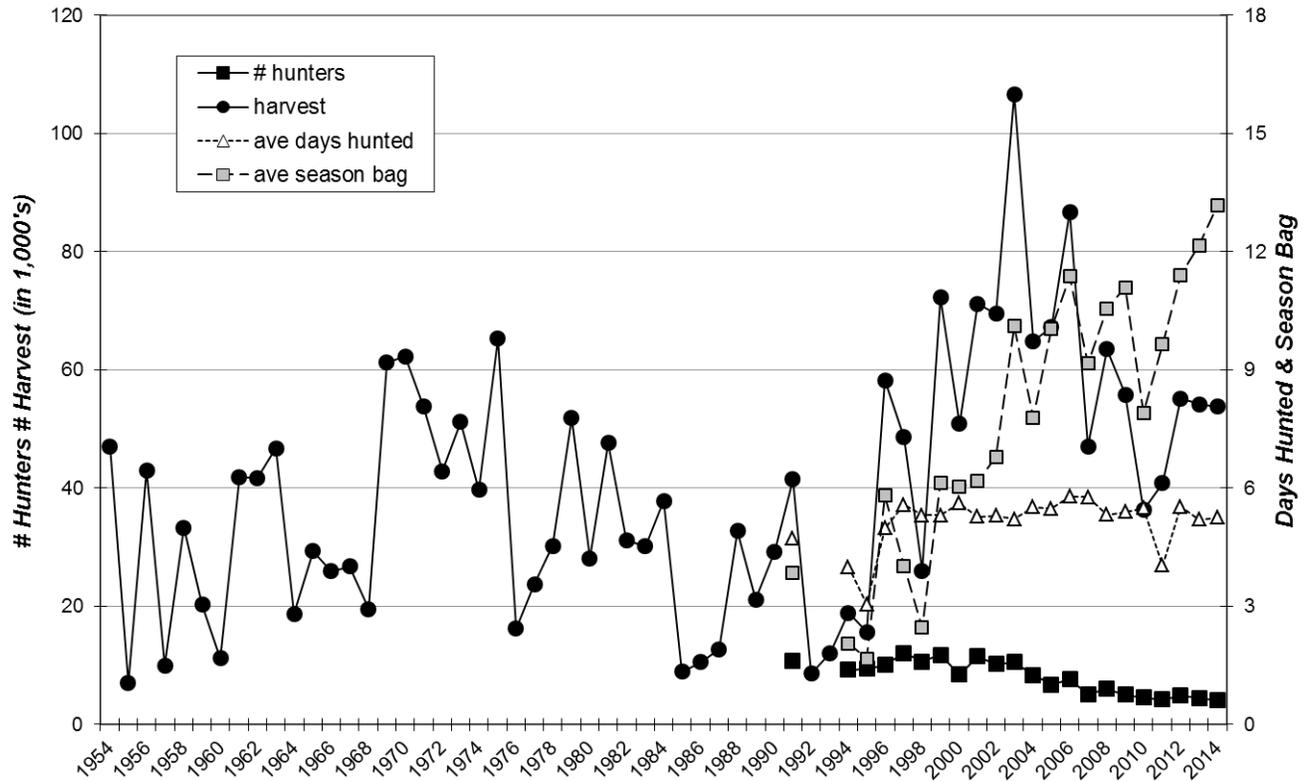
### **REGULAR SEASON LIGHT GOOSE HARVEST PROJECTIONS FOR 2014**

Revised: 10 June 2015

	NONRESIDENT TOTALS BY UNIT					Sum Estimates	Resident Total
	00A	00B	11A	00X	00Y		
<b>Regular Season:</b>							
No. Hunters Reporting Light Goose Days	28	194	0	11	23	256	293
Total Reported Light Goose Hunted Days	257	847	0	25	91	1,220	1,565
<b>Average Days Hunted Light Geese</b>	<b>9.18</b>	<b>4.37</b>		<b>2.27</b>	<b>3.96</b>	<b>4.58</b>	<b>5.34</b>
Total Reported Light Geese Bagged	316	1,628	0	27	231	2,202	4,057
<b>Average Light Goose Bag for Season</b>	<b>11.29</b>	<b>8.39</b>		<b>2.45</b>	<b>10.04</b>	<b>8.47</b>	<b>13.85</b>
Projected Days Light Goose Hunting	306	1,885	0	41	122	2,355	19,079
Projected No. Light Goose Hunters	33	432	0	18	31	514	3,572
Projected Light Goose Bag	377	3,624	0	45	309	4,355	49,460
<b>TOTAL LIGHT GOOSE HARVEST REGULAR SEASON = 53,814</b>							
<b>Light Goose Hunter Mean Satisfaction Score *1*</b>	5.50	4.92		4.30	5.64	5.02	4.92

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

STATEWIDE REGULAR SEASON LIGHT GOOSE HARVEST, 1954-2014



# **LIGHT GOOSE CONSERVATION ORDER**

Information provided in this section pertains only to the Spring Light Goose Conservation Order in South Dakota. The previous section reported only on the regular season.

The 2014 Light Goose Conservation Order covered 15 February - 4 May statewide. This was the 16<sup>th</sup> year the conservation order was offered. The daily bag and possession limits were unlimited. To hunt light geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident Spring Light Goose or a nonresident Youth Spring Light Goose license. Hunters were not required to possess a federal waterfowl stamp to participate in the conservation order.

Harvest surveys were sent to both resident and nonresident hunters. In 2014, there were a projected 6,673 license holders who hunted at least one day for light geese during the conservation order dates (2,159 residents, 4,514 nonresidents). From the survey responses, there were a projected total of 149,115 light geese harvested.

The average days hunted projected to a total of 29,781 recreation days for the conservation order. The average season bag using electronic callers was 28.43 for residents and 22.77 for nonresidents. The average season bag using the 4<sup>th</sup>, 5<sup>th</sup> or 6<sup>th</sup> shells in unplugged shotguns was 6.42 for residents and 5.77 for nonresidents. The average season bag for after sunset hunting was 6.40 for residents and 5.22 for nonresidents.

Clark, Yankton, Spink, Brown, and Kingsbury county hunters had the highest reported harvest, accounting for an estimated 51% of the total harvest.

## Comparison of the 2004 - 2014 Conservation Order light goose harvests

Year	Resident Hunters			Nonresident Hunters		
	Number Hunters	Harvest	Total Days Hunted	Number Hunters	Harvest	Total Days Hunted
2004	3,727	52,756	20,169	2,301	37,028	8,907
2005	4,136	71,545	26,427	2,617	44,852	11,161
2006	3,764	51,027	21,767	3,150	48,520	13,262
2007	2,480	39,343	13,323	2,808	57,212	9,970
2008	3,330	45,995	18,925	3,271	61,142	12,406
2009	2,895	38,184	15,173	3,621	78,765	15,063
2010	1,762	18,223	7,883	2,884	34,325	10,486
2011	2,503	33,569	15,600	3,617	77,786	26,766
2012	2,324	37,655	13,885	2,494	70,703	16,538
2013	3,166	53,571	15,502	4,142	114,926	15,856
2014	2,159	41,386	11,832	4,514	107,730	17,949

**SPRING LIGHT GOOSE HARVEST FOR 2014**

Last Revised: 5 Aug 2014

	Resident	Nonresident
CONSERVATION ORDER LIGHT GOOSE Licenses Sold *3*	12,568	4,737
<b>Projected ACTIVE CONS ORDER LIGHT GOOSE HUNTERS</b>	<b>2,159</b>	<b>4,514</b>
Number Sampled for Survey	2,920	981
Number Responded to Survey	1,758	574
Responded and Participated in Season	<b>302</b>	<b>547</b>
Responded but DID NOT HUNT	1,456	27
<b>Survey Response Rate</b>	<b>60.2%</b>	<b>58.5%</b>
<b>TOTAL LIGHT GOOSE HARVEST CONSERVATION ORDER = 149,115</b>		
<b>Late Season (Conservation Order) 2/15 - 3/10 Period:</b>		
No. Hunters Reporting Light Goose Days	137	81
Total Reported Light Goose Hunted Days	524	281
<b>Average Days Hunted Light Geese</b>	<b>3.82</b>	<b>3.47</b>
Total Reported Light Geese Bagged	1,348	1,717
<b>Average Light Goose Bag for Season</b>	<b>9.84</b>	<b>21.20</b>
<b>Projected Days Light Goose Hunting</b>	<b>3,746</b>	<b>2,319</b>
<b>Projected No. Light Goose Hunters</b>	<b>979</b>	<b>668</b>
<b>Projected Light Goose Bag</b>	<b>9,637</b>	<b>14,170</b>
<b>TOTAL LIGHT GEESE HARVESTED 2/15 - 3/10 = 23,807</b>		
<b>Late Season (Conservation Order) 3/11 - 5/4 Period:</b>		
No. Hunters Reporting Light Goose Days	236	492
Total Reported Light Goose Hunted Days	1,131	1,894
<b>Average Days Hunted Light Geese</b>	<b>4.79</b>	<b>3.85</b>
Total Reported Light Geese Bagged	4,441	11,337
<b>Average Light Goose Bag for Season</b>	<b>18.82</b>	<b>23.04</b>
<b>Projected Days Light Goose Hunting</b>	<b>8,086</b>	<b>15,630</b>
<b>Projected No. Light Goose Hunters</b>	<b>1,687</b>	<b>4,060</b>
<b>Projected Light Goose Bag</b>	<b>31,749</b>	<b>93,560</b>
<b>TOTAL LIGHT GEESE HARVESTED 3/11 - 5/4 = 125,309</b>		
<b>Projected Number of Hunters Using Electronic Callers</b>	<b>646</b>	<b>3,247</b>
<b>Average Season Bag Using Electronic Callers</b>	<b>28.43</b>	<b>22.77</b>
<b>Projected Harvest Using Electronic Callers</b>	<b>18,381</b>	<b>73,945</b>
<b>Projected Number of Hunters Using Unplugged Shotguns</b>	<b>1,172</b>	<b>3,466</b>
<b>Average Season Bag w/ 4th, 5th or 6th shell</b>	<b>6.42</b>	<b>5.77</b>
<b>Projected Harvest w/ 4th, 5th or 6th shell</b>	<b>7,528</b>	<b>19,996</b>
<b>Projected Number of Hunters Hunting After Sunset</b>	<b>415</b>	<b>1,098</b>
<b>Average Season Bag After Sunset</b>	<b>6.40</b>	<b>5.22</b>
<b>Projected Harvest After Sunset</b>	<b>2,652</b>	<b>5,727</b>
<b>Projected Geese Shot but Not Retrieved</b>	<b>2,080</b>	<b>5,760</b>

\*3\* Numbers of resident licenses sold are based on the number of migratory bird certificates in the 2014 database purchased prior to April

South Dakota Game Report No 2015-05 - 2014 Small Game, Upland Bird & Migratory Bird Harvest Projections  
Corey Huxoll

<b>Light Goose Conservation Order Hunter and Harvest Distribution by County 2014</b>										
<b>COUNTY</b>	<b>HUNTER DISTRIBUTION</b>				<b>HARVEST DISTRIBUTION</b>				<b>Birds/Hunter **</b>	
	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>	<b># Reported</b>	<b># Projected</b>	<b>% of Total</b>	<b># Proj w/ Unk *</b>		
Minnehaha	16	126	2.2	145	328	2,596	2.0	3,009	20.6	
Pennington	0	0	0.0	0	0	0	0.0	0	0	
Brown	83	652	11.3	752	1,385	10,960	8.5	12,707	16.8	
Beadle	34	267	4.6	308	698	5,524	4.3	6,404	20.7	
Codington	12	94	1.6	109	382	3,023	2.4	3,505	32.1	
Brookings	22	173	3.0	199	289	2,287	1.8	2,651	13.2	
Yankton	69	542	9.4	625	1,952	15,447	12.0	17,909	28.5	
Davison	15	118	2.0	136	134	1,060	0.8	1,229	9.0	
Lawrence	1	8	0.1	9	7	55	0.0	64	7.0	
Aurora	7	55	0.9	63	157	1,242	1.0	1,440	22.6	
Bennett	0	0	0.0	0	0	0	0.0	0	0	
Bon Homme	12	94	1.6	109	482	3,814	3.0	4,422	40.4	
Brule	2	16	0.3	18	0	0	0.0	0	0.0	
Buffalo	3	24	0.4	27	87	688	0.5	798	29.2	
Butte	0	0	0.0	0	0	0	0.0	0	0	
Campbell	4	31	0.5	36	160	1,266	1.0	1,468	40.3	
Charles Mix	1	8	0.1	9	6	47	0.0	55	6.0	
Clark	83	652	11.3	752	2,037	16,120	12.5	18,689	24.7	
Clay	8	63	1.1	72	78	617	0.5	716	9.8	
Corson	1	8	0.1	9	0	0	0.0	0	0.0	
Custer	2	16	0.3	18	128	1,013	0.8	1,174	64.4	
Day	11	86	1.5	100	220	1,741	1.4	2,018	20.1	
Deuel	0	0	0.0	0	0	0	0.0	0	0	
Dewey	1	8	0.1	9	10	79	0.1	92	10.1	
Douglas	4	31	0.5	36	21	166	0.1	193	5.3	
Edmunds	24	189	3.3	217	846	6,695	5.2	7,762	35.5	
Fall River	0	0	0.0	0	0	0	0.0	0	0	
Faulk	15	118	2.0	136	345	2,730	2.1	3,165	23.2	
Grant	1	8	0.1	9	7	55	0.0	64	7.0	
Gregory	0	0	0.0	0	0	0	0.0	0	0	
Haakon	0	0	0.0	0	0	0	0.0	0	0	
Hamlin	7	55	0.9	63	44	348	0.3	404	6.3	
Hand	2	16	0.3	18	11	87	0.1	101	5.5	
Hanson	12	94	1.6	109	183	1,448	1.1	1,679	15.4	
Harding	0	0	0.0	0	0	0	0.0	0	0	
Hughes	6	47	0.8	54	12	95	0.1	110	2.0	
Hutchinson	14	110	1.9	127	192	1,519	1.2	1,762	13.8	
Hyde	0	0	0.0	0	0	0	0.0	0	0	
Jackson	1	8	0.1	9	4	32	0.0	37	4.0	
Jerauld	1	8	0.1	9	1	8	0.0	9	1.0	
Jones	0	0	0.0	0	0	0	0.0	0	0	
Kingsbury	36	283	4.9	326	1,273	10,074	7.8	11,679	35.6	
Lake	29	228	3.9	263	344	2,722	2.1	3,156	11.9	
Lincoln	3	24	0.4	27	11	87	0.1	101	3.7	
Lyman	0	0	0.0	0	0	0	0.0	0	0	
McCook	29	228	3.9	263	665	5,263	4.1	6,101	23.1	
McPherson	12	94	1.6	109	546	4,321	3.4	5,009	45.8	
Marshall	4	31	0.5	36	105	831	0.6	963	26.4	
Meade	0	0	0.0	0	0	0	0.0	0	0	
Mellette	4	31	0.5	36	84	665	0.5	771	21.1	
Miner	17	134	2.3	154	616	4,875	3.8	5,652	36.5	
Moody	3	24	0.4	27	51	404	0.3	468	17.1	
Perkins	0	0	0.0	0	0	0	0.0	0	0	
Potter	5	39	0.7	45	19	150	0.1	174	3.8	
Roberts	5	39	0.7	45	64	506	0.4	587	12.9	
Sanborn	9	71	1.2	81	239	1,891	1.5	2,193	26.7	
Spink	83	652	11.3	752	1,646	13,026	10.1	15,101	20.0	
Stanley	0	0	0.0	0	0	0	0.0	0	0	
Sully	6	47	0.8	54	8	63	0.0	73	1.3	
Tripp	0	0	0.0	0	0	0	0.0	0	0	
Turner	11	86	1.5	100	199	1,575	1.2	1,826	18.2	
Union	1	8	0.1	9	73	578	0.4	670	73.5	
Walworth	5	39	0.7	45	94	744	0.6	862	18.9	
Ziebach	0	0	0.0	0	0	0	0.0	0	0	
Shannon	0	0	0.0	0	0	0	0.0	0	0	
Todd	1	8	0.1	9	10	79	0.1	92	10.1	
Unk/Unreported	112	880	-	-	2,590	20,496	-	-	23.3	
<b>TOTALS:</b>	<b>849</b>	<b>6,673</b>	<b>100%</b>	<b>6,673</b>	<b>18,843</b>	<b>149,115</b>	<b>100%</b>	<b>149,115</b>	<b>22.35</b>	

Last Revised: 5 August 2014  
\* 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.

# WHITE-FRONTED GEESE

The 2014 white-fronted goose season was open from 27 September - 7 December statewide. The daily bag limit was 2 geese and the season possession limit was 6. To hunt white-fronted geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license. All hunters age 16 and over were also required to obtain a federal waterfowl stamp.

Harvest surveys were sent to both resident and nonresident hunters. There were a projected 1,195 hunters who hunted at least one day for white-fronted geese (951 residents, 244 nonresidents). From the survey responses, there were a projected 1,529 white-fronted geese harvested (1,378 by residents and 151 by nonresidents).

## Comparison of the 2005 - 2014 white-fronted goose harvests

Year	Resident Hunters				Nonresident Hunters			
	Number Hunters	Harvest	Ave Days Hunted	Ave Bag, Season	Number Hunters	Harvest	Ave Days Hunted	Ave Bag, Season
2005	1,216	1,167	6.45	0.96	401	92	5.23	0.23
2006	1,152	979	7.59	0.85	582	221	4.84	0.38
2007	971	757	8.00	0.78	357	96	4.82	0.27
2008	903	1,571	6.61	1.74	343	196	4.85	0.57
2009	902	1,443	5.98	1.60	240	91	5.75	0.38
2010	985	847	6.78	0.86	261	44	5.86	0.17
2011	973	896	4.24	0.92	288	115	5.28	0.40
2012	1,685	3,114	6.96	1.85	440	371	4.88	0.84
2013	1,098	1,694	5.83	1.54	224	197	5.13	0.88
2014	951	1,378	6.13	1.45	244	151	4.80	0.62

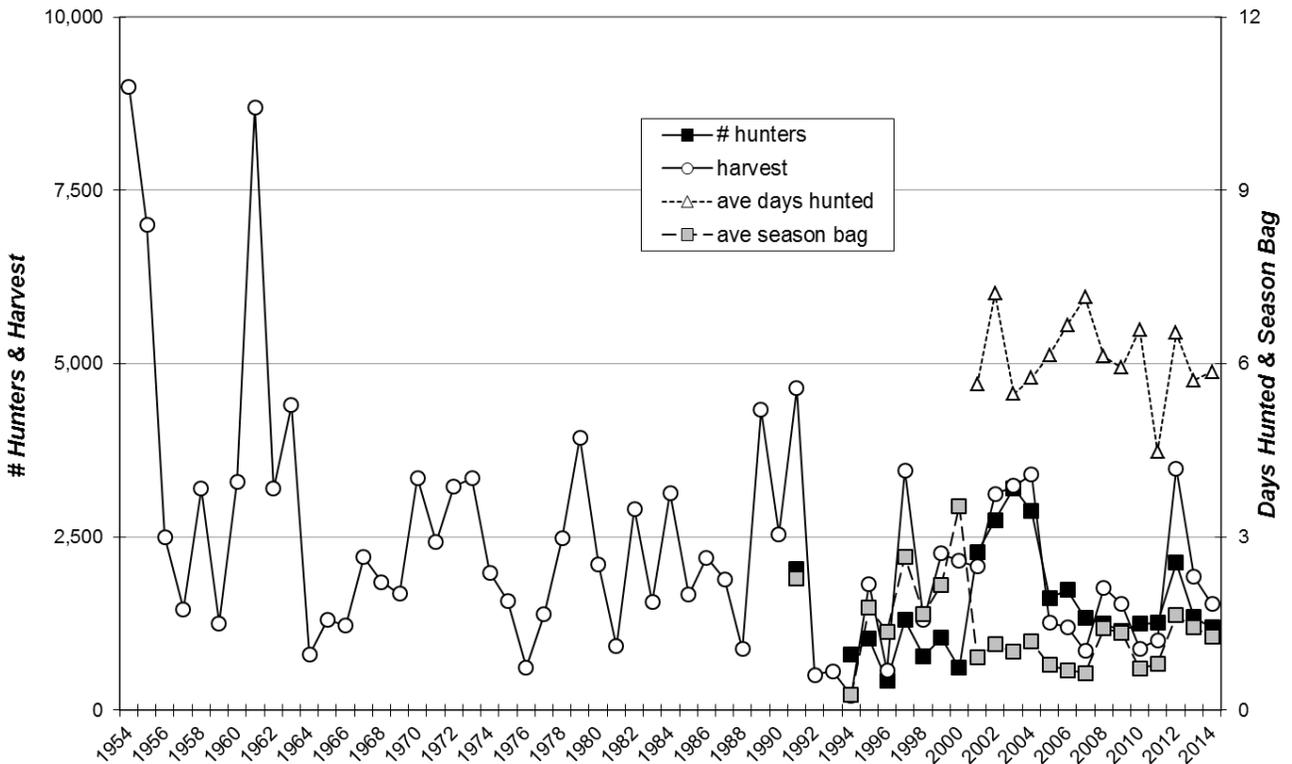
## WHITE-FRONTED GOOSE HARVEST PROJECTIONS FOR 2014

Revised: 10 June 2015

	NONRESIDENT TOTALS BY UNIT					Sum	Resident Total
	00A	00B	11A	00X	00Y	Estimates	
No. Hunters Reporting White-fronted Goose Days	13	92	0	8	8	121	78
Total Reported White-fronted Goose Hunted Days	157	415	0	20	22	614	478
<b>Average Days Hunted White-fronted Geese</b>	<b>12.08</b>	<b>4.51</b>		<b>2.50</b>	<b>2.75</b>	<b>4.80</b>	<b>6.13</b>
Total Reported White-fronted Geese Bagged	11	54	0	1	12	78	113
<b>Average White-fronted Goose Bag for Season</b>	<b>0.85</b>	<b>0.59</b>		<b>0.13</b>	<b>1.50</b>	<b>0.62</b>	<b>1.45</b>
Projected Days White-fronted Hunting	187	924	0	33	29	1,174	5,827
Projected No. White-fronted Goose Hunters	16	205	0	13	11	244	951
Projected White-fronted Goose Bag	13	120	0	2	16	151	1,378
<b>TOTAL WHITE-FRONTED GOOSE HARVEST = 1,529</b>							

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

STATEWIDE WHITE-FRONTED GOOSE HARVEST, 1954-2014



NOTE: Prior to 2001, the definition of a white-fronted goose hunter was one who bagged 1+ white-front. Starting in 2001, the definition was changed to a hunter who spent 1+ days hunting white-fronted geese. This definition increased the number of hunters and decreased the average season bag estimates, but not the overall harvest projections.

## 2014 Harvest Survey Response Rates

	Overall Response	Proportion	
		Internet	Mail-return
August Canada Goose	66.8%	57.8%	42.3%
Migratory Bird	67.9%	50.4%	49.6%
Nonresident Early Fall Canada Goose	69.4%	100.0%	0.0%
Nonresident Small Game	70.3%	59.1%	40.9%
Nonresident Waterfowl	80.8%	66.0%	34.0%
Resident Small Game	67.5%	52.4%	47.6%
Special Canada Goose	53.0%	100.0%	0.0%
Spring Light Goose	59.2%	52.4%	47.6%
Tundra Swan	74.7%	61.9%	38.1%

\*Note: Due to late responses received through the Internet, final response rates may be higher than those reported in previous sections. Late responses were not included in data summaries or analysis.