
South Dakota GAME REPORT

No. 2008 - 02

2007

Annual Report

BIG GAME HARVEST PROJECTIONS

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PREFACE

Big game harvest estimates reported herein for the 2007 big game seasons were developed as described in Wildlife Survey Manual, 2003-2009, South Dakota Department of Game, Fish and Parks. Species-specific methodologies are reported there.

Wildlife Division personnel, Office of Wildlife Administration - Planning - Surveys Section (all seasons except Bighorn sheep and Mountain goat – Corey Huxoll) and Region I (Bighorn sheep and Mountain goat – Ted Benzon) were responsible for development of these harvest estimates, as part of Federal Aid for Wildlife Restoration as Project W-95-R, with the exception of Custer State Park reports developed by Chad Lehman, Division of Parks & Recreation. Harvest surveys were processed and encoded by Erin Moehring, Dana Ertz, and Corey Huxoll.

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GAME, FIS.
& PARKS

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Effect of survey response rate on accuracy of harvest success estimates.

Do harvest success estimates change as hunter harvest survey response rates increase? If success rates do not change over time, the harvest survey system could be improved by taking less time to arrive at harvest estimates and by reducing costs of sending unnecessary repeat mailings to hunters who take more time or fail to respond.

A chi-square test for homogeneity was performed on all responses received for Black Hills Firearm "any elk" license surveys received in the 2006 seasons to test for a success bias associated with time the survey was received. This test is used to determine whether frequency counts are distributed identically across different populations. It was used here to determine if a non-response or "slow-response" bias existed between groups of survey responses received over specified periods of time, or between successive mailing response periods.

Responses to the harvest survey were grouped into either "no harvest", "adult bull harvested" or "other harvest" for the analysis. "Other harvest" consisted of either "adult cow", "cow calf" or "bull calf" responses. A total of 694 hunters were sampled and 656 responses were received for an overall survey response return rate of 95%.

The null hypothesis for this project was that the frequency counts of harvest reports were identical between groups. The alternative hypothesis was that the frequency counts were not identical between groups and that a non-response or a slow-response bias existed. Sample responses were divided into groups consisting of "no harvest", "adult bull harvest" or "other harvest" as described above. For this analysis, the significance level was set at 0.05.

For the first test, sample data were divided into four groups equally (164 responses in each) according to the order each was received from the hunter. Expected frequency and test statistic counts were calculated using contingency tables consisting of observed and expected values. Degrees of freedom were calculated to be 6 and the chi-square statistic was 6.41, so the null hypothesis was not rejected (p -value = 0.38). It was concluded that harvest success estimates between the four groups were not different.

For the second test, sample data were divided into three groups based on order they were received and separated by the timing between successive mailings of replicate surveys. Expected frequency and test statistic counts were calculated using contingency tables consisting of observed and expected values. Degrees of freedom were calculated to be 4 and the chi-square statistic was 2.58, so the null hypothesis was not rejected (p -value = 0.63). It was concluded that harvest success estimates between the three mailing groups were not different.

Both tests indicated that there was no detectable change in success rates over time. Therefore, hunter success estimates for Black Hills Firearm "any elk" licenses may be calculated well before a 95% hunter harvest survey response rate is acquired, reducing not only the time required to calculate season estimates but also mailing and encoding costs.

However, a chi-square test for homogeneity can only be performed on samples of sufficient size. This test is not suitable for analysis at the management unit level as sample sizes are too low based on the observed distribution of responses. In other words, high response rates are still required when sample sizes are low, as for most current management unit scales or for individual license type harvest estimates. Further analyses will need to be performed to see if similar results can be found for other big game seasons (East or West River deer, antelope, muzzleloader, youth, etc.).

SPRING PRAIRIE TURKEY

In 2007, license sales totaled 6,585 (5,477 residents and 1,108 nonresidents) compared to 6,312 in 2006. There were 7,516 licenses available and overall tag sales totaled 9,993.

The survey sample size was 3,713 (59% of all hunters) and the response rate was 85.5%. Approximately 23% of responding hunters used the Internet to do so. The reported overall success rate for hunters was 51% and the projected harvest was 5,119 turkeys.

Spring prairie turkey hunters averaged 2.73 days hunting for a projected total of 17,218 hunting days for the April 14 through May 20 season.

Double tag any-turkey licenses were available again this year and have been since 2001. An estimated 524 hens were harvested (10.2% of the total harvest) compared to 487 in 2006.

Respondents were asked to gauge their satisfaction of the season (1 being least satisfied, 7 being most satisfied) and the average response was 5.30.

Shotgun was again the equipment of choice for prairie turkey hunting. In 2007, 85% of hunters reported that they used a shotgun, 10% used a rifle, and 5% used something else to hunt with.

Comparison of the 2000-2007 Spring Prairie Turkey Seasons

| Year | Res Lic | NR Lic | Tags | Harvest | | Success | Avg Days Hunted | Satisf |
|-------------|----------------|---------------|-------------|----------------|-------------|----------------|------------------------|---------------|
| | | | | Toms | Hens | | | |
| 2000 | 3,969 | 553 | 5,927 | 3,360 | - | 57% | 2.75 | 4.48 |
| 2001 | 4,357 | 606 | 6,831 | 3,473 | 147 | 53% | 2.49 | 4.47 |
| 2002 | 4,470 | 666 | 7,028 | 3,567 | 199 | 54% | 2.65 | 4.64 |
| 2003 | 4,451 | 692 | 7,370 | 3,440 | 304 | 51% | 2.74 | 4.76 |
| 2004 | 4,502 | 821 | 7,627 | 3,713 | 355 | 53% | 2.71 | 4.69 |
| 2005 | 4,787 | 876 | 7,864 | 3,988 | 297 | 55% | 2.87 | 4.78 |
| 2006 | 5,308 | 1,004 | 9,605 | 4,583 | 487 | 53% | 2.77 | 4.59 |
| 2007 | 5,477 | 1,108 | 9,993 | 4,595 | 524 | 51% | 2.73 | 5.58 |

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
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2007 Spring Prairie Turkey Harvest Projections

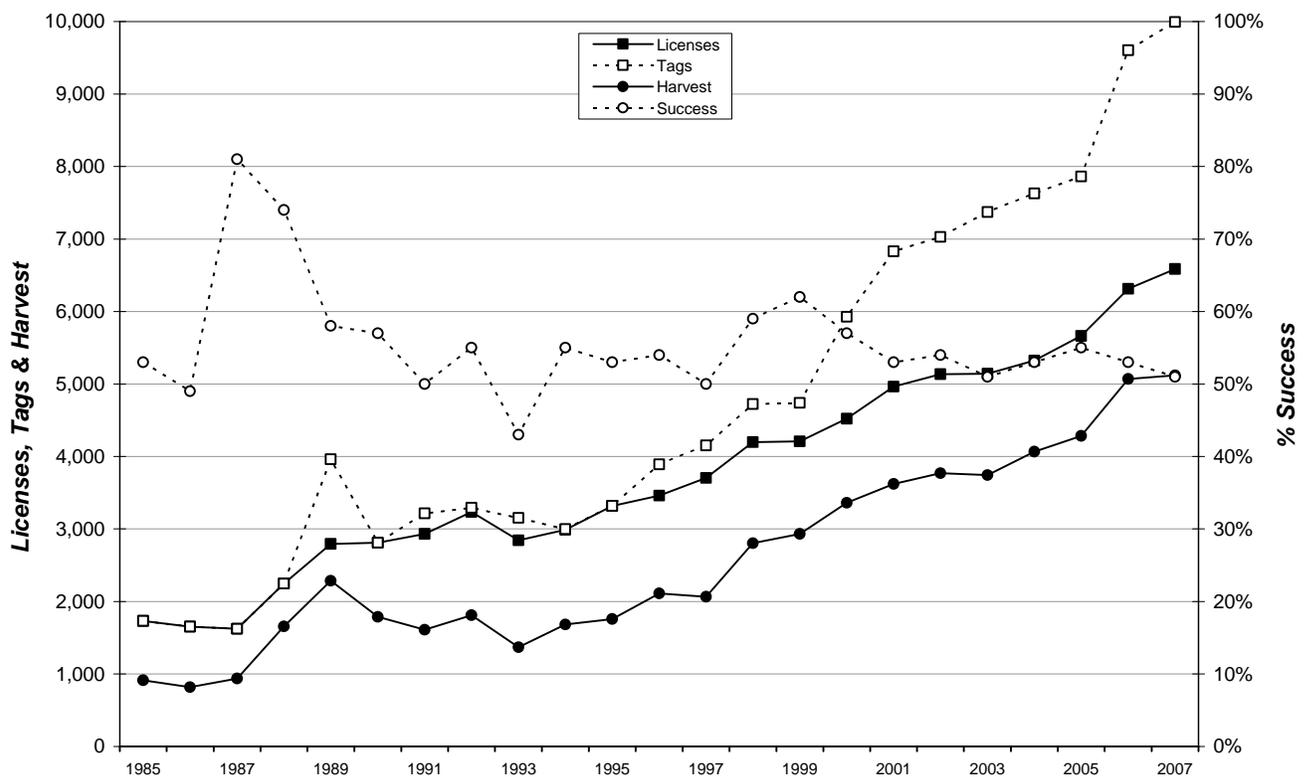
| County Unit | | Licenses | | | | | | | | | | | Harvest Estimates | | | | | | Land Type Use | | | |
|---------------------|---------|--------------------|--------------|---------------|--------------------|------------|------------|--------------|---------------|----------------------|---------|--------------|-------------------|------|--------------|------------------|--------------|--------------|---------------|---------------|------------|------------|
| | | Resident | | | Nonresident | | | Tags sold | Response Rate | Unit/Subunit Success | 1st tag | 2nd tag | Toms | Hens | Harvest | Ave. Days Hunted | Avg Satsfctn | Private Land | Public Land | Walk In Areas | | |
| License Type | Hunters | Appl. 1st Choice * | Avail. | Licenses Sold | Appl. 1st Choice * | Avail. | Sold | | | | | | | | | | | | | | | |
| Bennett | 37 | 59 | 31 | 70 | 51 | 11 | 6 | 12 | 126 | 81% | # | 53% | 71% | 42% | 57 | 10 | 67 | 2.71 | 5.72 | 29 | 7 | 11 |
| Bon Homme | 32 | 201 | 266 | 200 | 202 | 1 | 0 | 0 | 202 | 86% | # | 59% | | | 119 | 0 | 119 | 3.00 | 5.76 | 114 | 6 | 0 |
| Brookings | 32 | 20 | 93 | 20 | 20 | 0 | 0 | 0 | 20 | 90% | # | 55% | | | 11 | 0 | 11 | 3.50 | 5.56 | 8 | 2 | 1 |
| Brule | 32 | 30 | 34 | 30 | 30 | 0 | 0 | 0 | 30 | 90% | # | 70% | | | 18 | 3 | 21 | 2.22 | 6.29 | 14 | 2 | 1 |
| Butte/Lawrence | 37 | 429 | 218 | 450 | 336 | 104 | 36 | 113 | 898 | 84% | # | 45% | 60% | 34% | 343 | 61 | 404 | 3.30 | 5.74 | 253 | 13 | 0 |
| Charles Mix/Douglas | 32 | 400 | 434 | 400 | 400 | 1 | 0 | 0 | 400 | 82% | # | 42% | | | 168 | 0 | 168 | 2.82 | 5.38 | 112 | 38 | 12 |
| Clay | 32 | 100 | 141 | 100 | 100 | 0 | 0 | 0 | 100 | 81% | # | 68% | | | 67 | 1 | 68 | 2.71 | 5.79 | 52 | 4 | 3 |
| Corson | 37 | 128 | 60 | 150 | 109 | 10 | 12 | 23 | 264 | 80% | # | 43% | 61% | 28% | 88 | 26 | 114 | 2.86 | 5.19 | 54 | 7 | 17 |
| Custer/ Penn-Mid | 37 | 125 | 67 | 180 | 102 | 25 | 15 | 28 | 260 | 81% | # | 48% | 61% | 39% | 98 | 27 | 125 | 2.68 | 5.63 | 56 | 20 | 0 |
| Davison/Hanson | 32 | 80 | 115 | 80 | 80 | 0 | 0 | 0 | 80 | 90% | # | 43% | | | 34 | 0 | 34 | 2.95 | 5.42 | 33 | 0 | 0 |
| Deuel | 32 | 41 | 116 | 40 | 41 | 0 | 0 | 0 | 41 | 93% | # | 68% | | | 28 | 0 | 28 | 2.70 | 5.14 | 22 | 3 | 4 |
| Dewey | 37 | 107 | 74 | 100 | 94 | 21 | 8 | 14 | 216 | 81% | # | 59% | 78% | 42% | 111 | 16 | 127 | 2.22 | 5.54 | 57 | 27 | 0 |
| Fall River | 37 | 262 | 104 | 350 | 198 | 56 | 28 | 87 | 570 | 86% | # | 36% | 51% | 27% | 164 | 40 | 204 | 3.09 | 5.27 | 87 | 39 | 36 |
| Grant | 32 | 120 | 280 | 120 | 120 | 1 | 0 | 0 | 120 | 92% | # | 49% | | | 59 | 0 | 59 | 3.20 | 5.65 | 34 | 5 | 15 |
| Gregory | 32 | 540 | 379 | 500 | 500 | 120 | 40 | 40 | 540 | 85% | # | 57% | | | 562 | 53 | 615 | 2.33 | 5.77 | 235 | 69 | 42 |
| Haakon | 37 | 226 | 77 | 300 | 165 | 53 | 24 | 82 | 494 | 86% | # | 58% | 77% | 50% | 234 | 54 | 288 | 2.62 | 6.07 | 168 | 7 | 4 |
| Harding | 37 | 266 | 151 | 300 | 237 | 58 | 24 | 68 | 610 | 85% | # | 45% | 64% | 39% | 241 | 34 | 275 | 3.00 | 5.55 | 33 | 141 | 5 |
| Hughes | 32 | 39 | 30 | 40 | 40 | 0 | 0 | 0 | 40 | 85% | # | 68% | | | 26 | 1 | 27 | 2.82 | 5.35 | 12 | 8 | 2 |
| Hutchinson | 32 | 60 | 80 | 60 | 60 | 0 | 0 | 0 | 60 | 87% | # | 27% | | | 16 | 0 | 16 | 4.54 | 5.27 | 14 | 6 | 0 |
| Jackson | 37 | 158 | 57 | 150 | 96 | 32 | 12 | 67 | 326 | 85% | # | 57% | 69% | 48% | 170 | 17 | 187 | 2.63 | 5.87 | 98 | 10 | 10 |
| Jerauld | 32 | 10 | 2 | 10 | 10 | 0 | 0 | 0 | 10 | 100% | # | 30% | | | 3 | 0 | 3 | 1.30 | 3.75 | 3 | 0 | 0 |
| Jones | 32 | 25 | 2 | 100 | 18 | 5 | 8 | 9 | 27 | 96% | # | 59% | | | 16 | 0 | 16 | 1.91 | 6.20 | 16 | 1 | 1 |
| Lincoln | 32 | 80 | 332 | 80 | 80 | 0 | 0 | 0 | 80 | 73% | # | 33% | | | 26 | 0 | 26 | 3.26 | 5.02 | 9 | 15 | 2 |
| Lyman | 32 | 76 | 140 | 70 | 70 | 16 | 6 | 6 | 76 | 82% | # | 51% | | | 39 | 0 | 39 | 2.61 | 5.38 | 16 | 22 | 3 |
| Marshall/Roberts | 32 | 180 | 206 | 180 | 180 | 4 | 0 | 0 | 180 | 87% | # | 50% | | | 90 | 0 | 90 | 2.14 | 5.41 | 71 | 19 | 3 |
| Meade/Pennngtn | 37 | 331 | 89 | 350 | 179 | 113 | 28 | 176 | 710 | 89% | # | 61% | 75% | 55% | 401 | 29 | 430 | 2.41 | 5.93 | 257 | 10 | 13 |
| Mellette | 37 | 495 | 184 | 550 | 415 | 91 | 44 | 131 | 1,092 | 86% | # | 55% | 72% | 49% | 489 | 110 | 599 | 2.35 | 5.68 | 321 | 32 | 54 |
| Minnehaha | 32 | 60 | 112 | 60 | 60 | 0 | 0 | 0 | 60 | 93% | # | 43% | | | 26 | 0 | 26 | 3.66 | 5.45 | 24 | 0 | 0 |
| Moody | 32 | 10 | 28 | 10 | 10 | 0 | 0 | 0 | 10 | 60% | # | 20% | | | 2 | 0 | 2 | 3.83 | 5.50 | 2 | 0 | 0 |
| Pennington-East | 37 | 153 | 55 | 300 | 94 | 42 | 24 | 67 | 322 | 82% | # | 56% | 73% | 45% | 163 | 17 | 180 | 2.29 | 5.89 | 110 | 11 | 0 |
| Perkins-N | 37 | 39 | 17 | 80 | 32 | 9 | 7 | 7 | 78 | 69% | # | 44% | 56% | 33% | 27 | 7 | 34 | 3.11 | 4.88 | 9 | 14 | 7 |
| Perkins-S/ Meade | 37 | 47 | 23 | 100 | 35 | 13 | 8 | 14 | 98 | 91% | # | 49% | 58% | 44% | 46 | 2 | 48 | 2.14 | 5.79 | 25 | 2 | 3 |
| Roberts | 32 | 200 | 210 | 200 | 200 | 0 | 0 | 0 | 200 | 92% | # | 47% | | | 93 | 0 | 93 | 2.20 | 5.32 | 70 | 12 | 7 |
| Sanborn | 32 | 40 | 55 | 40 | 40 | 0 | 0 | 0 | 40 | 85% | # | 68% | | | 27 | 0 | 27 | 1.68 | 5.81 | 22 | 2 | 2 |
| Shannon | 37 | 35 | 6 | 70 | 20 | 5 | 6 | 17 | 74 | 80% | # | 57% | 75% | 43% | 39 | 3 | 42 | 2.39 | 6.12 | 26 | 1 | 1 |
| Stanley | 32 | 50 | 19 | 50 | 51 | 2 | 4 | 3 | 54 | 94% | # | 59% | | | 29 | 3 | 32 | 2.37 | 5.16 | 14 | 9 | 1 |
| Todd | 32 | 36 | 15 | 80 | 26 | 7 | 7 | 13 | 39 | 86% | # | 56% | | | 22 | 0 | 22 | 2.58 | 6.22 | 24 | 0 | 1 |
| Tripp | 32 | 379 | 208 | 400 | 353 | 57 | 32 | 80 | 433 | 83% | # | 53% | | | 231 | 0 | 231 | 1.96 | 5.33 | 208 | 16 | 10 |
| Turner | 32 | 60 | 52 | 60 | 60 | 0 | 0 | 0 | 60 | 95% | # | 35% | | | 21 | 0 | 21 | 3.25 | 5.00 | 19 | 1 | 0 |
| Union | 32 | 100 | 184 | 100 | 100 | 0 | 0 | 0 | 100 | 81% | # | 35% | | | 35 | 0 | 35 | 4.25 | 5.35 | 28 | 7 | 0 |
| Yankton | 32 | 175 | 299 | 175 | 175 | 0 | 0 | 0 | 175 | 96% | # | 56% | | | 98 | 0 | 98 | 3.49 | 5.38 | 85 | 3 | 2 |
| Ziebach | 37 | 63 | 10 | 150 | 35 | 23 | 12 | 32 | 134 | 82% | # | 51% | 65% | 43% | 58 | 10 | 68 | 2.20 | 5.95 | 37 | 3 | 1 |
| Totals | | 6,307 | 5,556 | 7,105 | 5,477 | 985 | 411 | 1,108 | 9,993 | 85.5% | | 51.2% | | | 4,595 | 524 | 5,119 | 2.73 | 5.58 | 2,881 | 594 | 274 |

Response rate for all units combined was **85.5%**
 Satisfaction scale of 1=very dissatisfied to 7=very satisfied.
 # Units with less than 85% response rate and may not be within accepted tolerance for data accuracy.
 * Number of 1st drawing applicants with that season as 1st choice.

| Spring Prairie Turkey Reported Harvest Dates | | | | | |
|--|--------|---------|--------------|--------|---------|
| Date | # Rptd | % Total | Date | # Rptd | % Total |
| 4/14 | 259 | 13.6% | 5/6 | 45 | 2.4% |
| 4/15 | 129 | 6.8% | 5/7 | 16 | 0.8% |
| 4/16 | 55 | 2.9% | 5/8 | 14 | 0.7% |
| 4/17 | 45 | 2.4% | 5/9 | 15 | 0.8% |
| 4/18 | 37 | 1.9% | 5/10 | 33 | 1.7% |
| 4/19 | 37 | 1.9% | 5/11 | 30 | 1.6% |
| 4/20 | 64 | 3.4% | 5/12 | 69 | 3.6% |
| 4/21 | 127 | 6.7% | 5/13 | 31 | 1.6% |
| 4/22 | 70 | 3.7% | 5/14 | 22 | 1.2% |
| 4/23 | 35 | 1.8% | 5/15 | 16 | 0.8% |
| 4/24 | 33 | 1.7% | 5/16 | 12 | 0.6% |
| 4/25 | 38 | 2.0% | 5/17 | 17 | 0.9% |
| 4/26 | 44 | 2.3% | 5/18 | 16 | 0.8% |
| 4/27 | 68 | 3.6% | 5/19 | 53 | 2.8% |
| 4/28 | 101 | 5.3% | 5/20 | 37 | 1.9% |
| 4/29 | 53 | 2.8% | | | |
| 4/30 | 28 | 1.5% | | | |
| 5/1 | 48 | 2.5% | | | |
| 5/2 | 35 | 1.8% | | | |
| 5/3 | 37 | 1.9% | | | |
| 5/4 | 34 | 1.8% | | | |
| 5/5 | 98 | 5.2% | | | |
| | | | Total | 1,901 | |
| | | | Apr 14-May 1 | 66.8% | |
| | | | May 2-20 | 32.9% | |

Weekend dates are in bold

Spring Firearm Prairie Turkey 1985-2007



SPRING BLACK HILLS TURKEY

An unlimited number of licenses were available and 6,378 licenses were issued for the 2007 Spring Black Hills Turkey season (3,666 residents, 2,712 nonresidents), a slight decrease from 2006. All licenses consisted of single tags for male turkeys only.

The survey sample size was 1,579 (25% of the total number of licensees) and the response rate was 84.1%. Approximately 22% of responding hunters used the Internet to do so. The reported success rate was 38% and the projected harvest was 2,430 male turkeys. Approximately 19% of hunters who were successful at harvesting a turkey did so on the opening weekend of the season.

The season was open from April 14 through May 20, a total of 37 days. Hunters averaged 3.45 days of hunting for a projected total of 22,004 days of recreation for the season.

Shotgun was again the equipment of choice for hunting. In 2007, 87% of responding hunters reported that they used a shotgun, 9% used a rifle, and 5% used something else to hunt with.

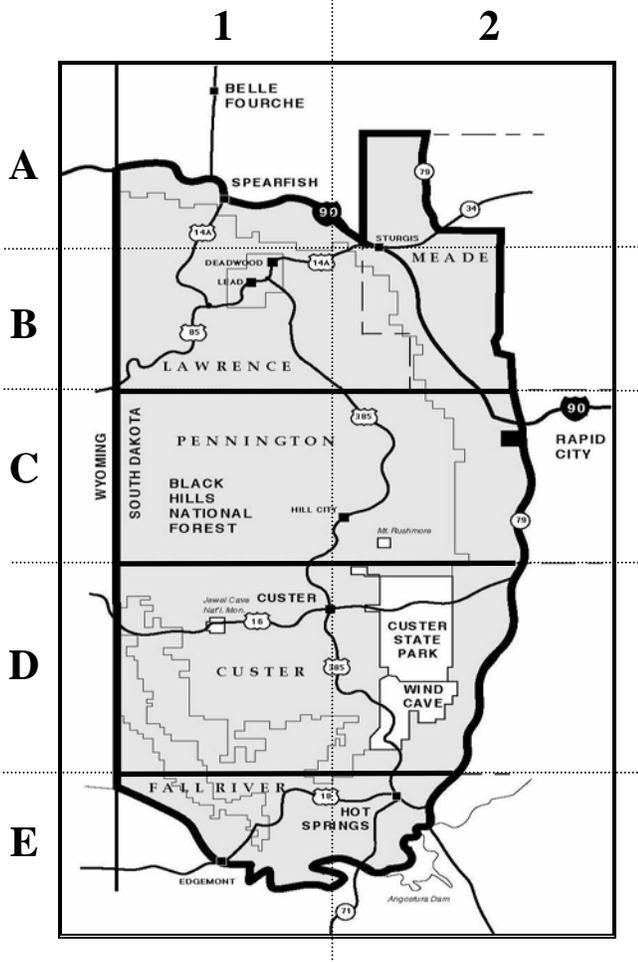
Comparison of the 2000-2007 Spring Black Hills Turkey Seasons

| Year | Licenses Issued | Tom Harvest | Avg Days Hunted | Success | Average Satisfaction |
|------|-----------------|-------------|-----------------|---------|----------------------|
| 2000 | 3,374 | 1,288 | 3.90 | 38% | - |
| 2001 | 3,998 | 1,379 | 3.78 | 35% | - |
| 2002 | 4,761 | 1,503 | 3.81 | 32% | 4.52 |
| 2003 | 5,053 | 1,456 | 3.49 | 29% | 4.63 |
| 2004 | 5,798 | 2,494 | 3.58 | 43% | 4.67 |
| 2005 | 6,397 | 2,666 | 3.53 | 42% | 4.66 |
| 2006 | 6,656 | 2,570 | 3.65 | 39% | 4.95 |
| 2007 | 6,378 | 2,430 | 3.45 | 38% | 5.57 |

2007 Spring Black Hills Turkey Harvest Projections

| Unit/Type | Licenses | | | | Response Rate | Unit/ Subunit Success | Harvest Estimate Toms | Ave. Days Hunted | Avg Satsfctn | Land Type Use | | | Weapon Type Use | | |
|-----------|----------|-------|-------------|-------|---------------|-----------------------|-----------------------|------------------|--------------|---------------|-------------|----------|-----------------|---------|-------|
| | Resident | | Nonresident | | | | | | | Private Land | Public Land | Own Land | Rifle | Shotgun | Other |
| | Avail. | Sold | Avail. | Sold | | | | | | | | | | | |
| BH1-32 | Unlim | 3,666 | Unlim | 2,712 | 84.1% # | 38% | 2,430 | 3.45 | 5.57 | 836 | 4,788 | 91 | 9% | 87% | 5% |

Response rate for the season was **84.1%**
 Satisfaction scale of 1=very dissatisfied to 7=very satisfied.
 # Seasons with less than 90% response rate and may not be within accepted tolerance for data accuracy.



Map used to assess harvest location distribution for the Spring Black Hills Turkey season.

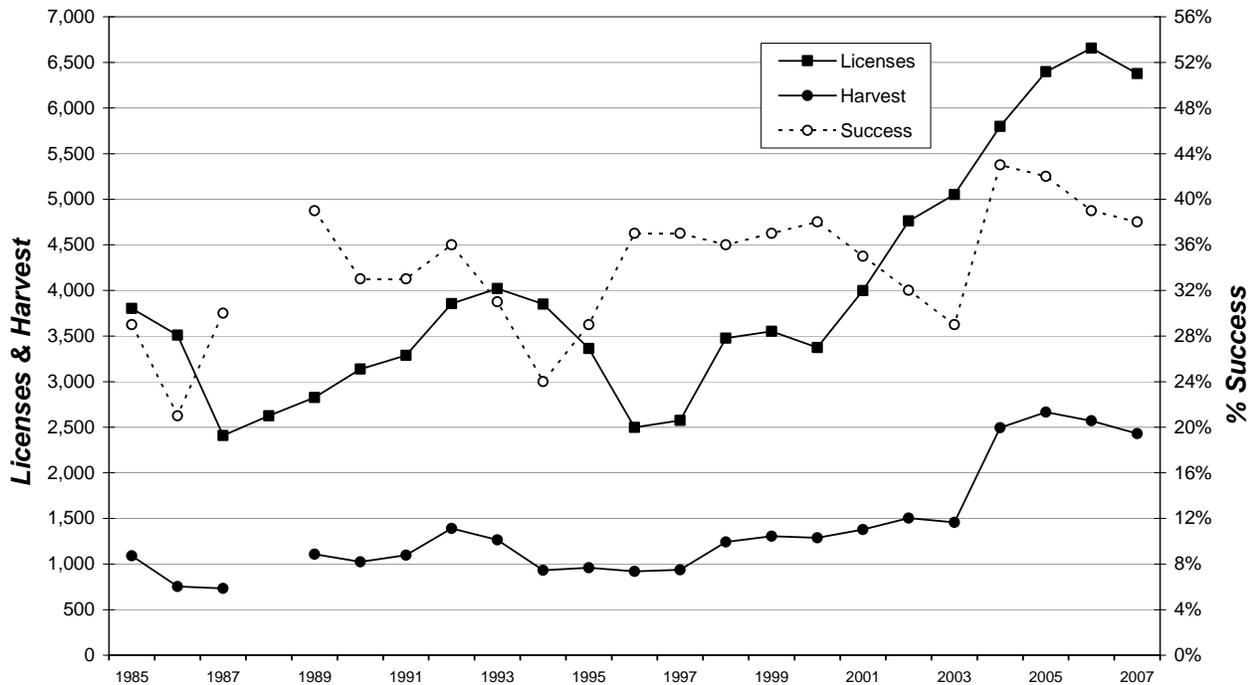
2007 Spring Black Hills Turkey Harvest Distribution

| Harvest Location | Hunter Reports | % of Total Reports | Projected Harvest |
|------------------|----------------|--------------------|-------------------|
| A? | 4 | 0.8% | 19 |
| A1 | 28 | 5.6% | 136 |
| A2 | 8 | 1.6% | 39 |
| B? | 8 | 1.6% | 39 |
| B1 | 35 | 7.0% | 170 |
| B2 | 35 | 7.0% | 170 |
| C? | 17 | 3.4% | 83 |
| C1 | 56 | 11.2% | 272 |
| C2 | 80 | 16.0% | 389 |
| D? | 21 | 4.2% | 102 |
| D1 | 61 | 12.2% | 296 |
| D2 | 50 | 10.0% | 243 |
| E? | 13 | 2.6% | 63 |
| E1 | 17 | 3.4% | 83 |
| E2 | 16 | 3.2% | 78 |
| UNK | 56 | 11.2% | 272 |
| Total | 501 | 100.0% | 2,430 |

Spring Black Hills Turkey Reported Harvest Dates

| Date | # Rptd | % Total | Date | # Rptd | % Total |
|----------------------------------|--------|---------|-------------|--------|---------|
| 4/14 | 50 | 11.9% | 5/6 | 7 | 1.7% |
| 4/15 | 30 | 7.1% | 5/7 | 7 | 1.7% |
| 4/16 | 29 | 6.9% | 5/8 | 4 | 1.0% |
| 4/17 | 16 | 3.8% | 5/9 | 2 | 0.5% |
| 4/18 | 10 | 2.4% | 5/10 | 14 | 3.3% |
| 4/19 | 11 | 2.6% | 5/11 | 7 | 1.7% |
| 4/20 | 23 | 5.5% | 5/12 | 11 | 2.6% |
| 4/21 | 22 | 5.2% | 5/13 | 3 | 0.7% |
| 4/22 | 15 | 3.6% | 5/14 | 3 | 0.7% |
| 4/23 | 15 | 3.6% | 5/15 | 3 | 0.7% |
| 4/24 | 2 | 0.5% | 5/16 | 0 | |
| 4/25 | 10 | 2.4% | 5/17 | 4 | 1.0% |
| 4/26 | 8 | 1.9% | 5/18 | 4 | 1.0% |
| 4/27 | 12 | 2.9% | 5/19 | 13 | 3.1% |
| 4/28 | 19 | 4.5% | 5/20 | 6 | 1.4% |
| 4/29 | 12 | 2.9% | | | |
| 4/30 | 5 | 1.2% | | | |
| 5/1 | 8 | 1.9% | | | |
| 5/2 | 7 | 1.7% | | | |
| 5/3 | 8 | 1.9% | | | |
| 5/4 | 9 | 2.1% | | | |
| 5/5 | 11 | 2.6% | | | |
| Weekend dates are in bold | | | Total | 420 | |

Black Hills Spring Turkey 1985-2007



SPRING ARCHERY TURKEY

There were 2,079 resident and 400 nonresident licenses sold for a total of 2,479 licensed spring archery turkey hunters in 2007, a slight decrease from 2006.

For harvest information, 25% of the license holders were sampled for an overall sample size of 614. The response rate was 79.6%. Approximately 22% of responding hunters used the Internet to do so.

The projected harvest based on survey responses was 679 male turkeys, a decrease of nearly 8% from 2006, for a success rate of 27%. The season was open from April 14 through May 20, a total of 37 days. The projected total number of days hunted was 10,536, an average of 4.25 days per hunter.

In 2007, approximately 23% of the hunters surveyed harvested their turkey on public land, 73% on private land and 3% on Walk-In-Areas.

Comparison of the 2000-2007 Spring Archery Turkey Seasons

| Year | Licenses Sold | | Tom Harvest | Success | Avg Days Hunted | Satisfaction |
|------|---------------|-------------|-------------|---------|-----------------|--------------|
| | Resident | Nonresident | | | | |
| 2000 | 668 | 158 | 168 | 20% | 5.55 | 4.37 |
| 2001 | 702 | 213 | 219 | 23% | 4.37 | 4.12 |
| 2002 | 825 | 237 | 283 | 27% | 4.53 | 4.47 |
| 2003 | 954 | 265 | 347 | 29% | 4.26 | 4.72 |
| 2004 | 1,330 | 322 | 512 | 31% | 4.62 | 4.61 |
| 2005 | 1,778 | 401 | 591 | 27% | 4.46 | 4.61 |
| 2006 | 2,072 | 460 | 737 | 29% | 4.52 | 4.63 |
| 2007 | 2,079 | 400 | 679 | 27% | 4.25 | 5.42 |

2007 Spring Archery Turkey Harvest Projections

| Unit/Type | Licenses | | | | Response Rate | Unit/ Subunit Success | Harvest Estimate Toms | Ave. Days Hunted | Avg Satsfctn | Hunted Land Use | | | Harvested Land use | | |
|-----------|----------|-------|-------------|------|---------------|-----------------------|-----------------------|------------------|--------------|-----------------|----------|---------------|--------------------|--------------|---------------|
| | Resident | | Nonresident | | | | | | | Public Land | Own Land | Other Private | Public Land | Private Land | Walk-In Areas |
| | Avail. | Sold | Avail. | Sold | | | | | | | | | | | |
| ST1-32 | Unlim | 2,079 | Unlim | 400 | 79.6% # | 27.4% | 679 | 4.25 | 5.42 | 34% | 8% | 59% | 23% | 73% | 3% |

Response rate for the season was **79.6%**

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

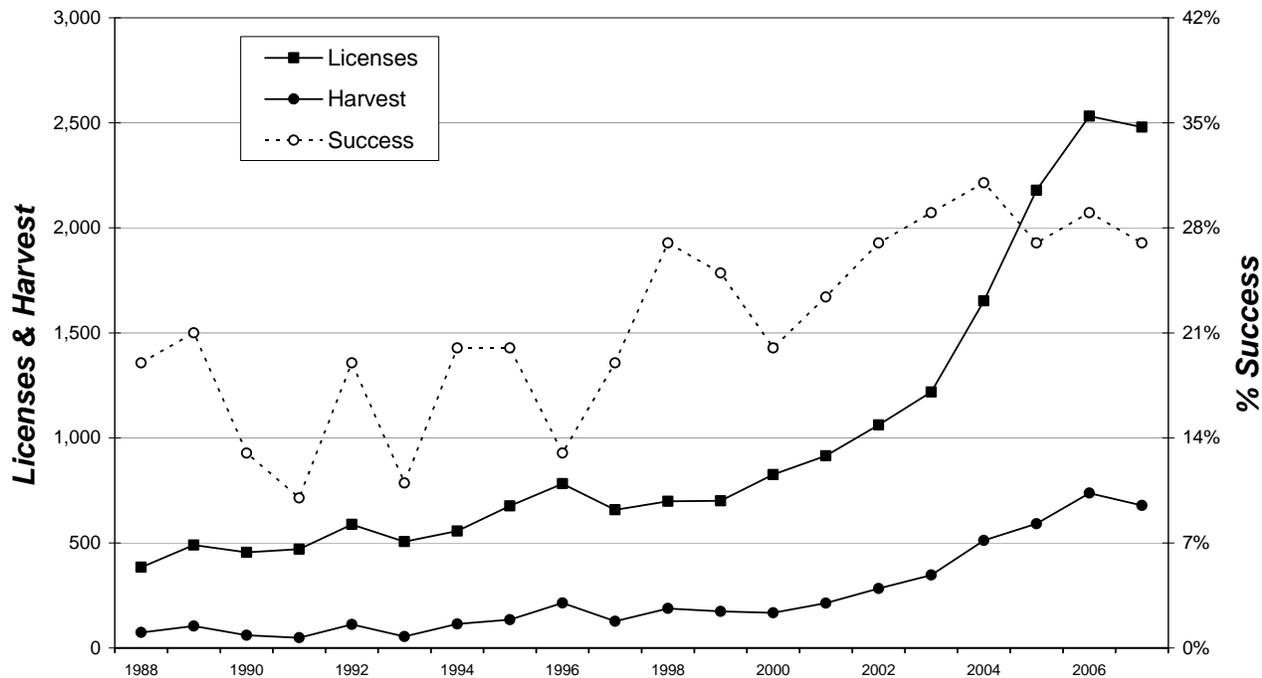
Seasons with less than 90% response rate and may not be within accepted tolerance for data accuracy.

2007 Spring Archery Turkey Season Reported Hunter Distribution

| County | Hunter Reports | | County | Hunters Reports | |
|-------------|----------------|------------|-----------|-----------------|------------|
| | Number | % of Total | | Number | % of Total |
| Gregory | 57 | 11.2% | Hughes | 5 | 1.0% |
| Lincoln | 46 | 9.0% | Brookings | 4 | 0.8% |
| Pennington | 38 | 7.5% | Corson | 4 | 0.8% |
| Grant | 32 | 6.3% | Sanborn | 4 | 0.8% |
| Minnehaha | 24 | 4.7% | Turner | 4 | 0.8% |
| Charles Mix | 23 | 4.5% | Codington | 3 | 0.6% |
| Yankton | 21 | 4.1% | Brule | 3 | 0.6% |
| Custer | 21 | 4.1% | Day | 3 | 0.6% |
| Lawrence | 20 | 3.9% | Dewey | 3 | 0.6% |
| Meade | 19 | 3.7% | Harding | 3 | 0.6% |
| Union | 19 | 3.7% | Jackson | 3 | 0.6% |
| Clay | 17 | 3.3% | Lake | 3 | 0.6% |
| Roberts | 17 | 3.3% | Aurora | 2 | 0.4% |
| Davison | 13 | 2.5% | Mellette | 2 | 0.4% |
| Deuel | 12 | 2.4% | Perkins | 2 | 0.4% |
| Tripp | 11 | 2.2% | Stanley | 2 | 0.4% |
| Hanson | 10 | 2.0% | Brown | 1 | 0.2% |
| Hutchinson | 10 | 2.0% | Campbell | 1 | 0.2% |
| Lyman | 9 | 1.8% | Clark | 1 | 0.2% |
| Bon Homme | 8 | 1.6% | Douglas | 1 | 0.2% |
| Butte | 8 | 1.6% | Edmunds | 1 | 0.2% |
| Marshall | 7 | 1.4% | Ziebach | 1 | 0.2% |
| Fall River | 6 | 1.2% | Shannon | 1 | 0.2% |
| Haakon | 5 | 1.0% | Total | 510 | |

Hunters were allowed to indicate 2 counties they hunted in.

Spring Archery Turkey 1988-2007



FALL PRAIRIE TURKEY

In 2007, 5,614 licenses (5,270 resident, 344 nonresident) were sold for the Fall Prairie Turkey season in South Dakota, which totaled 8,764 tags. All tags were valid for either a tom or a hen.

A random sample of 2,444 hunters was taken (44% of total license-holders), and 2,044 responded for an 84% response rate. Approximately 25% of responding hunters used the Internet to do so.

The fall season ran from October 1 through January 31, a total of 123 days. Respondents reported hunting an average of 3.07 days, which projected to a total of 14,368 recreation days for the season.

Harvest projections indicated 2,315 toms were taken along with 1,879 hens for a total of 4,194 turkeys. The estimated success rate for the season was 48%. The mean satisfaction score reported by hunters was 5.22 (1 representing "very dissatisfied" and 7 representing "very satisfied").

Comparison of the 1997-2007 Fall Prairie Turkey seasons:

| <i>Year</i> | <i>Licenses</i> | <i>Tags</i> | <i>HARVEST</i> | | | | <i>Avg Days</i> | <i>Average</i> |
|-------------|-----------------|-------------|----------------|-------------|--------------|-----------------|-----------------|-------------------|
| | <i>Sold</i> | <i>Sold</i> | <i>Toms</i> | <i>Hens</i> | <i>Total</i> | <i>%Success</i> | <i>Hunted</i> | <i>Satisfactn</i> |
| 1997 | 3,212 | 4,556 | 1,463 | 1,156 | 2,619 | 57% | 2.48 | NA |
| 1998 | 3,499 | 4,681 | 1,595 | 1,120 | 2,715 | 58% | 2.40 | 5.52 |
| 1999 | 3,233 | 5,627 | 2,006 | 1,381 | 3,387 | 60% | 2.49 | 5.51 |
| 2000 | 3,674 | 6,184 | 1,953 | 1,113 | 3,066 | 50% | 2.33 | 5.48 |
| 2001 | 3,524 | 5,761 | 1,604 | 1,512 | 3,116 | 54% | 2.69 | 5.59 |
| 2002 | 3,649 | 5,520 | 1,545 | 1,116 | 2,661 | 48% | 2.77 | 5.61 |
| 2003 | 3,572 | 5,458 | 1,555 | 1,339 | 2,894 | 53% | 2.66 | 5.81 |
| 2004 | 3,734 | 5,394 | 1,568 | 1,150 | 2,718 | 50% | 3.05 | 5.68 |
| 2005 | 4,105 | 6,196 | 1,788 | 1,384 | 3,172 | 51% | 2.60 | 5.62 |
| 2006 | 5,055 | 6,949 | 1,645 | 1,442 | 3,087 | 44% | 3.15 | 5.02 |
| 2007 | 5,614 | 8,764 | 2,315 | 1,879 | 4,194 | 48% | 3.07 | 5.22 |

2007 Fall Prairie Turkey Harvest Projections

| Last Revised: 07-Apr-08 | | Licenses | | | | | | Harvest Projections | | | | | | | |
|----------------------------|--------------|--------------------|--------------|--------------|--------------------|------------|------------|---------------------|---------------|--------------------------|--------------|--------------|----------------------|-----------------|----------------------|
| Unit | Hunters | Resident | | | Nonresident | | | Tags Sold | Response Rate | Unit/ Subunit Success | Toms | Hens | Total Turkey Harvest | Avg Days Hunted | Mean Satisfctn Score |
| | | Appl. 1st Choice * | Avail. | Sold | Appl. 1st Choice * | Avail. | Sold | | | | | | | | |
| Bennett | 60 | 29 | 70 | 61 | 0 | 6 | 1 | 124 | 86% | 68% | 32 | 52 | 84 | 2.2 | 5.7 |
| Bon Homme | 100 | 89 | 100 | 100 | 0 | 0 | 0 | 100 | 92% | 73% | 44 | 29 | 73 | 3.5 | 5.5 |
| Brookings | 28 | 13 | 30 | 30 | 0 | 0 | 0 | 30 | 93% | 47% | 12 | 2 | 14 | 3.6 | 5.1 |
| Brule | 20 | 12 | 20 | 20 | 0 | 0 | 0 | 20 | 90% | 40% | 7 | 1 | 8 | 2.1 | 5.8 |
| Butte/Lawrence | 178 | 79 | 450 | 179 | 3 | 36 | 12 | 382 | 76% | # 45% | 106 | 66 | 172 | 3.0 | 4.9 |
| Charles Mix/Douglas | 309 | 140 | 400 | 370 | 1 | 0 | 4 | 374 | 86% | 43% | 76 | 83 | 159 | 3.6 | 5.1 |
| Clay | 30 | 33 | 30 | 30 | 1 | 0 | 0 | 30 | 83% | # 27% | 7 | 1 | 8 | 3.1 | 5.1 |
| Corson | 64 | 28 | 200 | 66 | 3 | 16 | 14 | 160 | 91% | 49% | 31 | 47 | 78 | 2.1 | 5.1 |
| Custer/Penn | 99 | 23 | 150 | 97 | 0 | 12 | 4 | 202 | 78% | # 33% | 32 | 34 | 66 | 3.1 | 5.0 |
| Davison/Hanson | 20 | 45 | 20 | 20 | 0 | 0 | 0 | 20 | 90% | 30% | 6 | 0 | 6 | 2.3 | 5.9 |
| Dewey | 113 | 54 | 150 | 118 | 8 | 12 | 13 | 262 | 84% | # 48% | 69 | 57 | 126 | 2.0 | 5.6 |
| Fall River | 139 | 32 | 300 | 154 | 3 | 24 | 16 | 340 | 81% | # 42% | 66 | 76 | 142 | 3.2 | 5.1 |
| Gregory | 563 | 286 | 700 | 680 | 47 | 56 | 76 | 756 | 84% | # 52% | 269 | 127 | 396 | 1.9 | 5.2 |
| Haakon | 87 | 26 | 150 | 94 | 3 | 12 | 10 | 208 | 83% | # 53% | 50 | 60 | 110 | 2.1 | 5.6 |
| Harding | 284 | 141 | 300 | 288 | 13 | 24 | 24 | 624 | 80% | # 51% | 199 | 118 | 317 | 3.2 | 4.8 |
| Hughes | 27 | 7 | 36 | 36 | 0 | 0 | 0 | 36 | 81% | # 64% | 14 | 9 | 23 | 2.1 | 5.5 |
| Hutchinson | 39 | 18 | 40 | 40 | 0 | 0 | 0 | 40 | 79% | # 35% | 9 | 5 | 14 | 3.8 | 4.3 |
| Jackson | 74 | 20 | 200 | 86 | 1 | 16 | 7 | 186 | 82% | # 65% | 56 | 64 | 120 | 2.0 | 5.8 |
| Jones | 11 | 2 | 100 | 14 | 0 | 8 | 1 | 15 | 82% | # 73% | 5 | 6 | 11 | 1.1 | 6.5 |
| Lincoln | 100 | 91 | 100 | 100 | 0 | 0 | 0 | 100 | 79% | # 35% | 16 | 19 | 35 | 4.1 | 5.0 |
| Lyman | 141 | 84 | 150 | 145 | 11 | 12 | 17 | 162 | 72% | # 48% | 53 | 24 | 77 | 2.6 | 5.5 |
| Meade/Penn NE | 147 | 47 | 250 | 136 | 12 | 20 | 19 | 310 | 86% | 34% | 63 | 43 | 106 | 2.4 | 5.3 |
| Mellette | 246 | 33 | 500 | 296 | 16 | 40 | 53 | 698 | 82% | # 64% | 191 | 253 | 444 | 2.3 | 5.7 |
| Minnehaha | 50 | 59 | 50 | 50 | 0 | 0 | 0 | 50 | 90% | 22% | 6 | 5 | 11 | 3.3 | 5.2 |
| Pennington-East | 65 | 26 | 150 | 65 | 0 | 12 | 4 | 138 | 87% | 59% | 46 | 35 | 81 | 4.3 | 5.6 |
| Perkins N | 34 | 15 | 100 | 33 | 2 | 8 | 2 | 70 | 82% | # 20% | 7 | 7 | 14 | 1.6 | 4.6 |
| Perkins S | 72 | 17 | 150 | 70 | 10 | 12 | 14 | 168 | 89% | 38% | 27 | 36 | 63 | 1.9 | 4.7 |
| Shannon | 6 | 2 | 50 | 2 | 3 | 4 | 4 | 12 | 83% | # 33% | 2 | 2 | 4 | 1.2 | 4.3 |
| Stanley | 19 | 7 | 20 | 20 | 0 | 2 | 2 | 22 | 89% | 41% | 1 | 8 | 9 | 2.9 | 4.2 |
| Todd | 19 | 3 | 50 | 16 | 2 | 4 | 5 | 21 | 79% | # 52% | 3 | 8 | 11 | 1.2 | 5.9 |
| Tripp | 157 | 100 | 150 | 144 | 13 | 12 | 18 | 324 | 79% | # 37% | 50 | 70 | 120 | 1.8 | 4.5 |
| Turner | 51 | 19 | 60 | 58 | 0 | 0 | 2 | 60 | 86% | 53% | 16 | 16 | 32 | 5.4 | 4.8 |
| Union | 40 | 52 | 40 | 40 | 0 | 0 | 0 | 40 | 88% | 38% | 13 | 2 | 15 | 6.0 | 5.3 |
| Yankton | 126 | 108 | 125 | 126 | 0 | 0 | 0 | 126 | 89% | 45% | 40 | 17 | 57 | 3.8 | 5.1 |
| Ziebach | 40 | 3 | 300 | 43 | 2 | 24 | 3 | 92 | 83% | # 65% | 42 | 18 | 60 | 2.3 | 5.6 |
| Northeast Unit | 1122 | 345 | 2,000 | 1,443 | 0 | 0 | 19 | 2,462 | 84% | # 46% | 649 | 479 | 1,128 | 3.9 | 5.2 |
| Totals | 4,680 | 2,088 | 7,691 | 5,270 | 154 | 372 | 344 | 8,764 | 83.6% | # 47.9% | 2,315 | 1,879 | 4,194 | 3.07 | 5.22 |

The response rate for all units combined was: **84%**

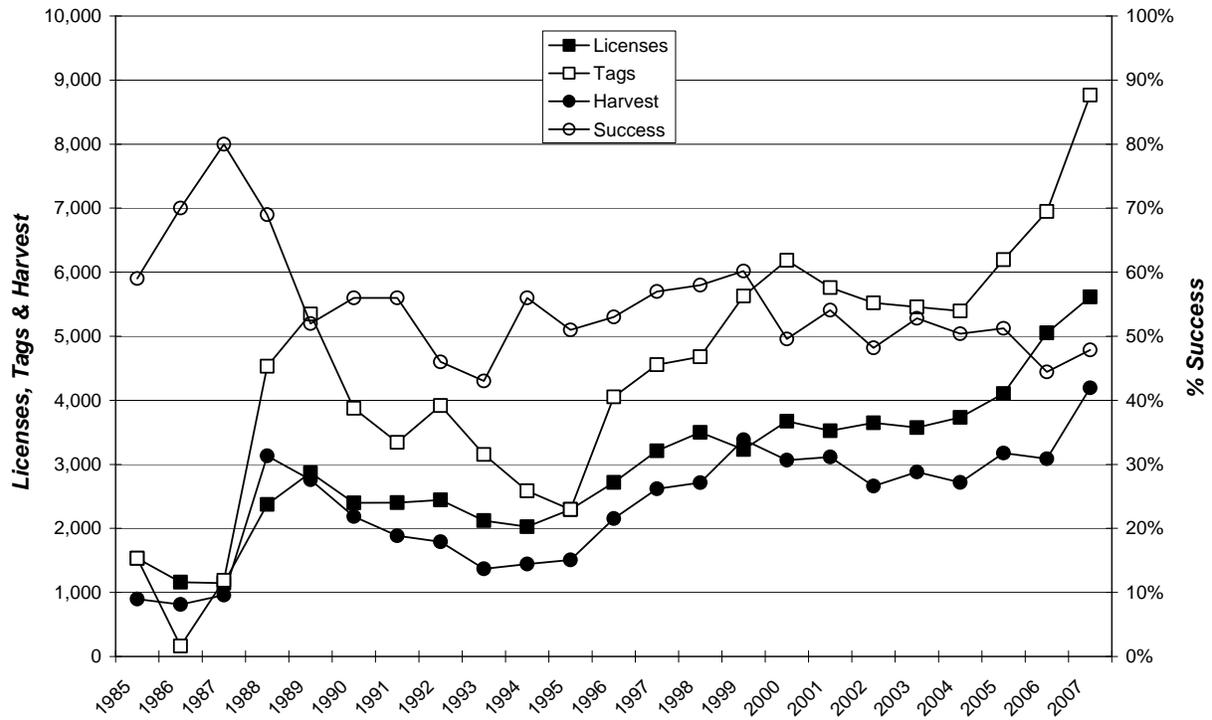
* Number of 1st drawing applicants with that season as 1st choice.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

2007 Reported and Projected Harvest Distribution for the Northeast Prairie Unit (NE1)

| County | Reported Harvest | | Projected Harvest | | % of Total Toms | % of Total Hens |
|--------------|------------------|------------|-------------------|------------|-----------------|-----------------|
| | Toms | Hens | Toms | Hens | | |
| Codington | 15 | 10 | 51 | 34 | 7.9% | 7.2% |
| Day | 12 | 14 | 41 | 48 | 6.3% | 10.1% |
| Grant | 71 | 50 | 244 | 172 | 37.6% | 36.0% |
| Marshall | 29 | 25 | 99 | 86 | 15.3% | 18.0% |
| Roberts | 62 | 40 | 213 | 138 | 32.8% | 28.8% |
| Total | 189 | 139 | 649 | 479 | 100.0% | 100.0% |

Fall Prairie Turkey 1985-2007



FALL BLACK HILLS TURKEY

In 2007 there were 3,779 Fall Black Hills Turkey licenses (3,641 resident, 138 nonresident) sold in South Dakota. All were single tag licenses valid for either a tom or a hen.

Of the 711 license-holders that were sampled, 596 responded for an 84% response rate. Approximately 24% of responding hunters used the Internet response system.

The fall season ran from October 1 through January 31, a total of 123 days (92 days in 2006, 31 days in 2005, 16 days in 2004, 9 days in 2003). Respondents reported hunting an average of 3.2 days, which projected to a total of 9,175 recreation days for the season.

An estimated 1,130 toms were harvested along with 1,039 hens, a total of 2,169 turkeys. The overall projected success rate for this season was 57%. The mean satisfaction score reported by hunters was 5.5 (1 representing "very dissatisfied" and 7 representing "very satisfied").

Comparison of the 1999-2007 Fall Black Hills Turkey seasons:

| YEAR | LICENSES SOLD | | HARVEST | | | Avg Days | Average |
|------|---------------|----------|---------|-------|----------|----------|--------------|
| | Resident | Nonresid | Toms | Hens | %Success | Hunted | Satisfaction |
| 1999 | 645 | 30 | 172 | 222 | 58% | NA | NA |
| 2000 | 595 | 33 | 123 | 210 | 54% | 2.21 | NA |
| 2001 | No Season | | | | | | |
| 2002 | 300 | 25 | 104 | 78 | 56% | 2.2 | 5.9 |
| 2003 | 400 | 32 | 114 | 165 | 65% | 1.8 | 5.9 |
| 2004 | 708 | 42 | 206 | 270 | 63% | 2.1 | 6.0 |
| 2005 | 1,312 | 83 | 321 | 399 | 52% | 2.5 | 6.0 |
| 2006 | 3,081 | 159 | 681 | 962 | 51% | 3.5 | 4.6 |
| 2007 | 3,641 | 138 | 1,130 | 1,039 | 57% | 3.2 | 5.5 |

2007 Fall Black Hills Turkey Harvest Projections

Last Revised:
07-Apr-08

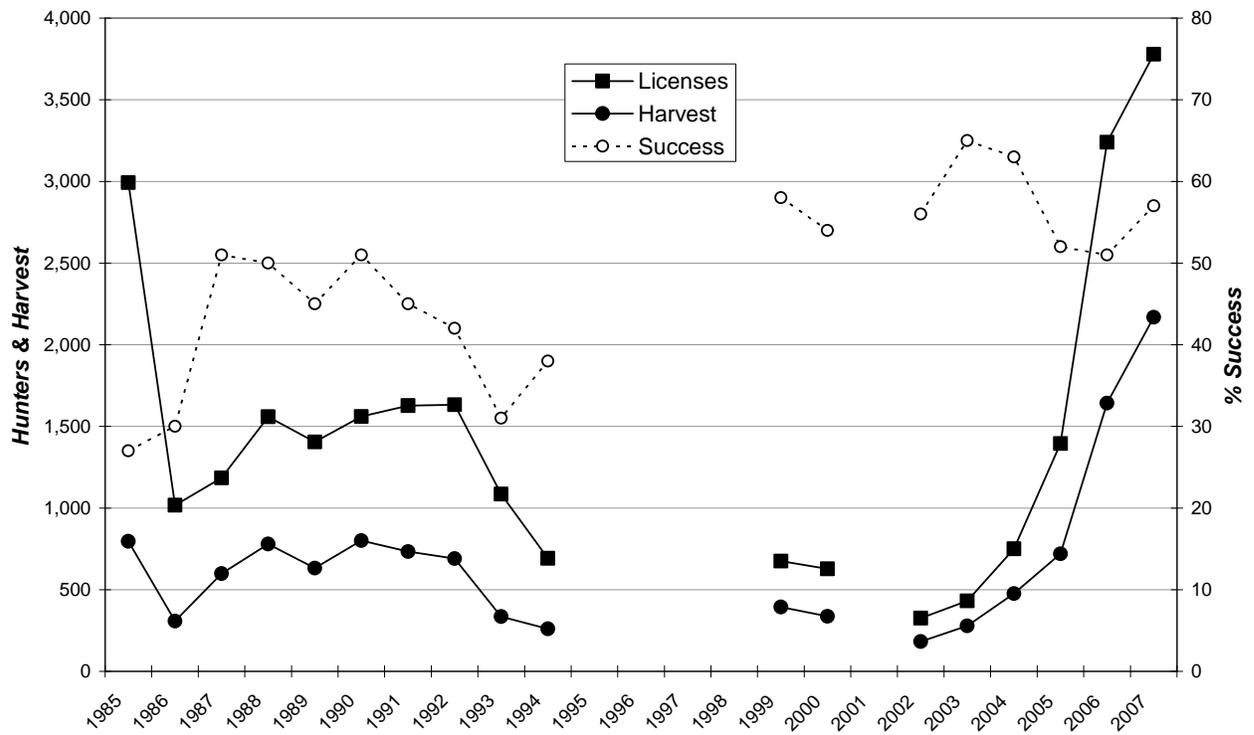
| Unit/Type | Licenses | | | | | | | Response Rate | Unit/ Subunit Success | Harvest Projections | | | | |
|-----------|----------|--------------------|--------|-------|--------------------|--------|------|---------------|-----------------------|---------------------|-------|----------------------|---------------------|----------------------|
| | Hunters | Resident | | | Nonresident | | | | | Toms | Hens | Total Turkey Harvest | Average Days Hunted | Mean Satisfctn Score |
| | | Appl. 1st Choice * | Avail. | Sold | Appl. 1st Choice * | Avail. | Sold | | | | | | | |
| BH1-31 | 2,867 | 1,566 | 3,500 | 3,641 | 77 | 280 | 138 | 84% # | 57% | 1,130 | 1,039 | 2,169 | 3.2 | 5.5 |

The response rate for all units combined was: **84.0%**

* Number of 1st drawing applicants with that season as 1st choice.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

Black Hills Fall Turkey 1985-2007



ARCHERY ANTELOPE

There were 1,865 archery antelope licenses issued in 2007 (1,332 resident and 533 nonresident) making up 2,454 tags. Two-tag licenses were available for this season for the second year. Approximately 50% of all license holders were sampled and the survey response rate was 80%, with 26% responding over the Internet.

The overall success rate for the archery season was projected to be 28%, with 539 bucks, 92 does, 33 buck-kids, and 16 doe-kids harvested. The archery season ran from August 18 through October 31, except when and where a state firearm antelope season was open. Of the 16 counties where antelope were reported harvested, Harding County accounted for over half of all harvest.

Average hunter satisfaction was 5.40 and was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied), 4 being neutral.

2007 Archery Antelope Harvest Projections

| Unit/Type | | Available | Sold | Response Rate | Unit/Subunit Success | Harvest Projections | | | | | | Avg Satisfctn Score | Avg Days Hunted |
|-----------|----------------|-----------|------|---------------|----------------------|----------------------|-------|------|------|-------|---------|---------------------|-----------------|
| | | | | | | Unit/Subunit Success | | Buck | Doe | Total | Buck | | |
| | | | | | 1st Tag | 2nd Tag | Bucks | Does | Kids | Kids | Harvest | | |
| ST1-41 | No Limit (Res) | 870 | 79% | # | 24% | 24% | 184 | 13 | 13 | 3 | 213 | 5.20 | 3.90 |
| ST1-48 | No Limit (Res) | 462 | 79% | # | 20% | 25% | 110 | 51 | 13 | 10 | 184 | 5.28 | 4.60 |
| ST1-41 | No Limit (NR) | 406 | 82% | # | 46% | 46% | 179 | 5 | 2 | 0 | 186 | 5.73 | 4.43 |
| ST1-48 | No Limit (NR) | 127 | 88% | # | 38% | 52% | 66 | 23 | 5 | 3 | 97 | 5.88 | 4.78 |
| Totals | | 1,865 | 80% | # | 27.7% | 31.3% | 539 | 92 | 33 | 16 | 680 | 5.40 | 4.25 |

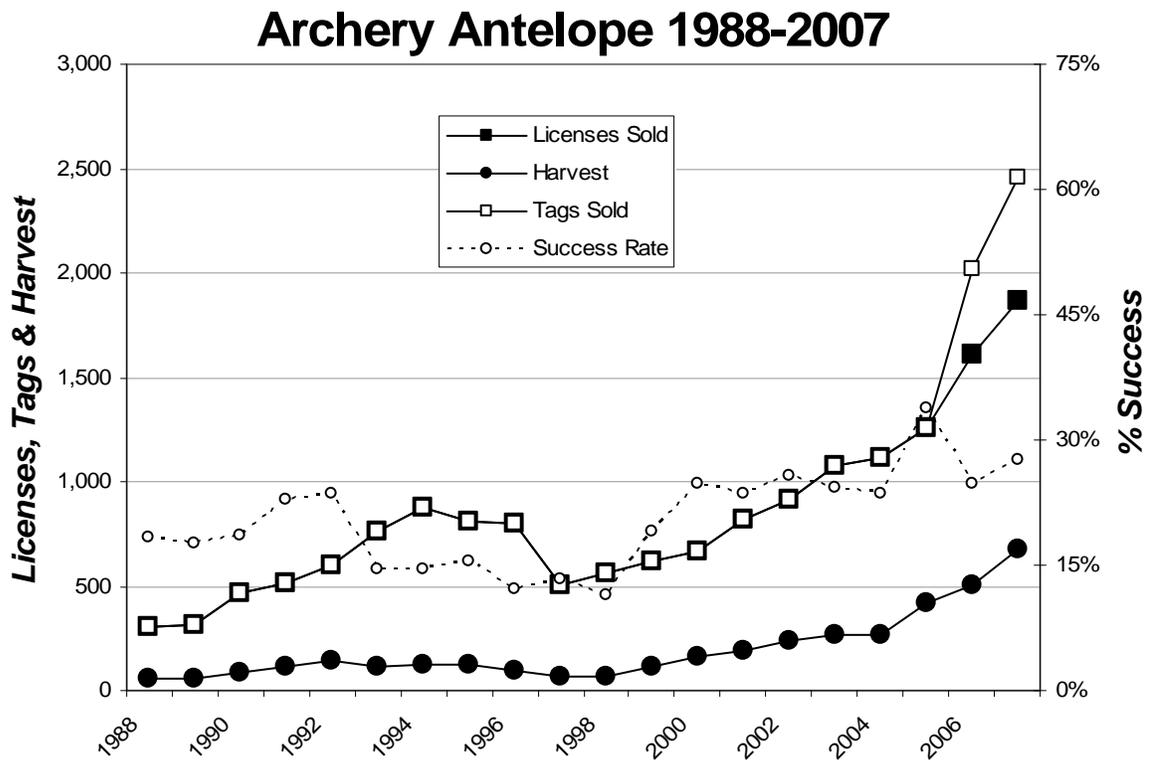
These units showed less than 85% response so harvest projections may not be within (+/-) 15% of sample statistic
 Satisfaction is based on a scale of 1-7, where "1" is most dissatisfied, "4" is neutral and "7" is most satisfied.

Harvest summaries for 1999-2007 Archery Antelope

| YEAR | Licenses Sold | | Harvest | | Success | Avg. Days Hunted | Average Satisfaction |
|------|---------------|------------|---------|------|---------|------------------|----------------------|
| | Resident | Nonresiden | Bucks | Does | | | |
| 1999 | 512 | 106 | 103 | 14 | 19% | 5.2 | |
| 2000 | 539 | 130 | 138 | 27 | 25% | 4.68 | 5.46 |
| 2001 | 631 | 186 | 176 | 17 | 24% | 4.74 | 5.36 |
| 2002 | 711 | 199 | 210 | 24 | 25% | 5.12 | 5.30 |
| 2003 | 866 | 212 | 240 | 23 | 24% | 4.83 | 5.33 |
| 2004 | 837 | 278 | 241 | 21 | 23% | 4.76 | 5.35 |
| 2005 | 993 | 262 | 391 | 32 | 34% | 4.31 | 5.72 |
| 2006 | 1,200 | 412 | 412 | 79 | 25% | 4.52 | 4.93 |
| 2007 | 1,332 | 533 | 572 | 108 | 28% | 4.25 | 5.40 |

Distribution of 2007 Archery Antelope by county of harvest

| County | No. Reports | % of Total | County | No. Reports | % of Total | County | No. Reports | % of Total |
|------------|-------------|------------|------------|-------------|------------|----------|-------------|------------|
| Harding | 135 | 52.1% | Walworth | 4 | 1.5% | Mellette | 1 | 0.4% |
| Butte | 35 | 13.5% | Ziebach | 4 | 1.5% | | | |
| Perkins | 27 | 10.4% | Fall River | 3 | 1.2% | | | |
| Meade | 24 | 9.3% | Lyman | 3 | 1.2% | | | |
| Jackson | 8 | 3.1% | Potter | 3 | 1.2% | | | |
| Stanley | 5 | 1.9% | Corson | 2 | 0.8% | | | |
| Pennington | 4 | 1.5% | Jones | 1 | 0.4% | Total | 259 | |



FIREARM ANTELOPE

There were a total of 12,928 licenses available (11,965 resident, 963 nonresident) for the 2007 Firearm Antelope hunting season. A total of 11,244 licenses were sold (10,174 resident, 1,070 nonresident) representing 21,898 total tags.

A random sampling of 3,923 hunters was taken from the total license sales. From those, 3,104 surveys were returned for a 79.1% response rate, with 24% responding over the Internet.

The firearm antelope season was open 16 days from September 29 - October 14. Respondents reported hunting an average of 2.23 days each. That projected to 23,933 total recreation days for the season. Of those responding, 5.7% reported they did not hunt at all.

The harvest projection for the season was 6,126 adult bucks, 5,464 adult does, 997 kid bucks, and 1,082 kid does (13,669 total). The projected overall success for the season was 62%.

Harvest summaries for the 1999-2007 Firearm Antelope seasons

| YEAR | Licenses Sold | | Harvest | | | Success | Avg. Days Hunted | Average Satisfaction |
|-------------|----------------------|---------------|----------------|-------------|--------------|----------------|-------------------------|-----------------------------|
| | Resident | Nonres | Bucks | Does | Total | | | |
| 1999 | 3,651 | 0 | 1,882 | 745 | 2,627 | 72% | 1.90 | 4.98 |
| 2000 | 4,165 | 0 | 2,194 | 1,148 | 3,342 | 71% | 1.71 | 5.31 |
| 2001 | 4,651 | 314 | 3,006 | 1,650 | 4,656 | 70% | 1.82 | 5.30 |
| 2002 | 4,495 | 318 | 2,957 | 1,487 | 4,444 | 68% | 1.92 | 5.39 |
| 2003 | 5,340 | 419 | 3,671 | 2,277 | 5,948 | 70% | 2.04 | 5.39 |
| 2004 | 5,783 | 448 | 3,900 | 3,132 | 7,032 | 71% | 2.07 | 5.36 |
| 2005* | 7,150 | 659 | 4,633 | 4,188 | 8,821 | 64% | 1.82 | 5.62 |
| 2006 | 8,540 | 812 | 6,213 | 5,586 | 11,799 | 67% | 2.08 | 5.08 |
| 2007 | 10,174 | 1,070 | 7,123 | 6,546 | 13,669 | 62% | 2.23 | 5.28 |

*2005 harvest estimates listed in the 2005 report were incorrect and have been corrected above.

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

2007 Firearm Antelope Harvest Projections

Last Revised: 25 Jan 08

| Unit Description | Unit | Type | Residents | | Nonresidents | | | Tags Sold | Response Rate | Harvest Projections | | | | | | Mean Satisf | Avg Days Hunted | | | |
|--------------------|------|------|-----------|-----------|--------------|----------|-----------|-----------|---------------|---------------------|---------|---------|-------|------|-------|-------------|-----------------|---------------|------|------|
| | | | Appl. 1st | | Appl. 1st | | | | | Success | | Adults | | Kids | | | | Total Harvest | | |
| | | | Choice * | Available | Sold | Choice * | Available | | | Sold | 1st tag | 2nd tag | Bucks | Does | Bucks | | | | Does | |
| Pennington NE | 02A | 48 | 32 | 80 | 75 | 7 | 7 | 9 | 168 | 75% | # | 57% | 30% | 40 | 22 | 4 | 6 | 72 | 4.89 | 2.22 |
| Pennington SE | 02C | 48 | 176 | 100 | 100 | 15 | 8 | 8 | 216 | 85% | # | 57% | 38% | 59 | 33 | 6 | 5 | 101 | 4.55 | 2.76 |
| | 02C | 49 | 6 | 100 | 58 | 4 | 8 | 10 | 136 | 76% | # | 74% | 35% | 2 | 52 | 7 | 15 | 78 | 4.79 | 2.32 |
| Bennett | 11A | 48 | 68 | 60 | 60 | 9 | 5 | 5 | 130 | 79% | # | 69% | 38% | 41 | 24 | 4 | 0 | 69 | 5.10 | 3.19 |
| Butte NW1 | 15A | 48 | 315 | 250 | 248 | 35 | 20 | 20 | 536 | 78% | # | 71% | 55% | 184 | 118 | 11 | 17 | 325 | 5.52 | 2.06 |
| | 15A | 49 | 5 | 100 | 62 | 4 | 8 | 13 | 150 | 61% | # | 82% | 36% | 0 | 56 | 11 | 14 | 86 | 4.45 | 2.09 |
| Butte NW2 | 15E | 48 | 112 | 200 | 197 | 7 | 16 | 19 | 432 | 72% | # | 77% | 53% | 122 | 66 | 20 | 24 | 231 | 5.32 | 1.98 |
| | 15E | 49 | 1 | 50 | 15 | 0 | 4 | 1 | 32 | 57% | # | 70% | 43% | 0 | 4 | 3 | 4 | 12 | 2.75 | 2.25 |
| Butte/Lawrence1 | 15B | 48 | 694 | 400 | 404 | 66 | 32 | 32 | 872 | 78% | # | 57% | 55% | 308 | 162 | 28 | 53 | 558 | 5.23 | 1.95 |
| | 15B | 49 | 14 | 200 | 179 | 27 | 16 | 25 | 408 | 74% | # | 50% | 25% | 9 | 159 | 36 | 45 | 236 | 4.93 | 1.53 |
| Butte/Lawrence2 | 15F | 48 | 137 | 350 | 350 | 37 | 28 | 29 | 758 | 76% | # | 80% | 56% | 273 | 191 | 21 | 13 | 508 | 4.95 | 2.34 |
| | 15F | 49 | 6 | 200 | 45 | 10 | 16 | 20 | 130 | 75% | # | 78% | 56% | 0 | 65 | 8 | 15 | 85 | 6.11 | 2.44 |
| Corson | 20A | 43 | 9 | 150 | 86 | 4 | 12 | 15 | 101 | 68% | # | 50% | | 0 | 51 | 0 | 5 | 54 | 4.35 | 1.62 |
| | 20A | 48 | 241 | 150 | 150 | 15 | 12 | 18 | 336 | 80% | # | 82% | 51% | 141 | 76 | 7 | 14 | 239 | 4.92 | 2.15 |
| Custer/Penn C | 21A | 48 | 196 | 125 | 125 | 10 | 10 | 10 | 270 | 86% | # | 76% | 39% | 107 | 38 | 9 | 5 | 155 | 5.01 | 2.32 |
| | 21A | 49 | 4 | 50 | 48 | 1 | 4 | 1 | 98 | 64% | # | 71% | 21% | 0 | 31 | 6 | 5 | 46 | 4.86 | 3.43 |
| Dewey | 24A | 48 | 46 | 100 | 90 | 0 | 8 | 8 | 196 | 79% | # | 63% | 33% | 57 | 27 | 6 | 1 | 91 | 4.67 | 1.95 |
| F River/Custer SW1 | 27A | 48 | 491 | 200 | 200 | 35 | 16 | 16 | 432 | 85% | # | 78% | 51% | 164 | 112 | 7 | 8 | 292 | 5.29 | 2.53 |
| | 27A | 49 | 23 | 200 | 138 | 10 | 16 | 29 | 334 | 89% | # | 61% | 23% | 0 | 119 | 10 | 21 | 148 | 4.35 | 2.55 |
| F River/Custer SW2 | 27E | 48 | 135 | 200 | 200 | 19 | 16 | 16 | 432 | 77% | # | 69% | 48% | 126 | 107 | 12 | 16 | 262 | 4.69 | 2.39 |
| | 27E | 49 | 9 | 150 | 39 | 6 | 12 | 15 | 108 | 73% | # | 61% | 33% | 0 | 52 | 18 | 7 | 78 | 6.00 | 1.38 |
| Fall River E1 | 27B | 48 | 270 | 200 | 200 | 13 | 16 | 16 | 432 | 70% | # | 65% | 49% | 124 | 82 | 15 | 27 | 251 | 5.15 | 1.90 |
| | 27B | 49 | 7 | 200 | 60 | 6 | 16 | 10 | 140 | 82% | # | 88% | 50% | 0 | 53 | 7 | 10 | 66 | 4.61 | 3.00 |
| Fall River E2 | 27F | 48 | 46 | 150 | 147 | 8 | 12 | 15 | 324 | 79% | # | 48% | 38% | 56 | 40 | 17 | 24 | 138 | 4.60 | 2.62 |
| | 27F | 49 | 5 | 100 | 10 | 0 | 8 | 4 | 28 | 80% | # | 75% | 50% | 6 | 11 | 3 | 5 | 26 | 5.00 | 2.50 |
| Haakon | 31A | 48 | 104 | 200 | 153 | 8 | 16 | 12 | 330 | 79% | # | 56% | 44% | 84 | 57 | 12 | 11 | 164 | 4.21 | 2.73 |
| Harding W1 | 35A | 48 | 784 | 350 | 349 | 99 | 28 | 27 | 752 | 77% | # | 85% | 54% | 313 | 168 | 7 | 47 | 541 | 5.34 | 1.74 |
| | 35A | 49 | 25 | 300 | 240 | 29 | 24 | 34 | 548 | 84% | # | 73% | 54% | 0 | 214 | 62 | 98 | 369 | 5.03 | 2.00 |
| Harding W2 | 35E | 48 | 352 | 500 | 500 | 67 | 40 | 40 | 1,080 | 81% | # | 83% | 56% | 403 | 224 | 68 | 52 | 748 | 4.93 | 2.31 |
| | 35E | 49 | 2 | 100 | 44 | 7 | 8 | 15 | 118 | 90% | # | 76% | 50% | 0 | 40 | 24 | 7 | 69 | 3.89 | 1.67 |
| Harding E1 | 35B | 48 | 901 | 450 | 451 | 142 | 36 | 36 | 974 | 82% | # | 74% | 57% | 402 | 172 | 46 | 84 | 697 | 5.28 | 1.98 |
| | 35B | 49 | 26 | 200 | 189 | 24 | 16 | 27 | 432 | 65% | # | 67% | 44% | 0 | 209 | 27 | 35 | 276 | 5.35 | 1.91 |
| Harding E2 | 35F | 48 | 279 | 450 | 451 | 53 | 36 | 36 | 974 | 83% | # | 72% | 52% | 342 | 195 | 32 | 42 | 609 | 5.14 | 2.11 |
| | 35F | 49 | 8 | 200 | 74 | 13 | 16 | 30 | 208 | 82% | # | 71% | 64% | 0 | 122 | 16 | 0 | 143 | 5.93 | 2.07 |
| Hughes/Hyde | 36A | 41 | 38 | 70 | 75 | 1 | 6 | 1 | 76 | 78% | # | 51% | | 36 | 4 | 0 | 0 | 40 | 4.24 | 2.10 |
| Jackson | 39A | 48 | 238 | 250 | 249 | 25 | 20 | 20 | 538 | 75% | # | 61% | 54% | 147 | 129 | 13 | 20 | 309 | 4.30 | 2.44 |
| Jones | 41A | 43 | 6 | 25 | 15 | 0 | 2 | 0 | 15 | 67% | # | 100% | | 0 | 12 | 3 | 0 | 15 | 6.50 | 1.67 |
| | 41A | 48 | 84 | 100 | 100 | 7 | 8 | 8 | 216 | 77% | # | 76% | 49% | 76 | 36 | 10 | 7 | 129 | 5.27 | 2.19 |
| Lyman | 45A | 43 | 11 | 75 | 22 | 2 | 6 | 7 | 29 | 83% | # | 55% | | 0 | 11 | 2 | 2 | 16 | 4.33 | 3.40 |
| | 45A | 48 | 74 | 120 | 124 | 5 | 10 | 6 | 260 | 76% | # | 46% | 38% | 58 | 37 | 10 | 7 | 111 | 4.33 | 2.56 |
| Ft Pr Nat Grslnd | 45B | 48 | 223 | 25 | 27 | 13 | 2 | 2 | 58 | 76% | # | 58% | 42% | 16 | 6 | 0 | 6 | 29 | 4.26 | 2.11 |
| | 45B | 49 | 15 | 60 | 60 | 8 | 5 | 5 | 130 | 87% | # | 60% | 33% | 0 | 45 | 9 | 7 | 60 | 4.62 | 2.51 |
| Meade N1 | 49A | 48 | 656 | 300 | 301 | 64 | 24 | 24 | 650 | 79% | # | 86% | 51% | 273 | 150 | 18 | 7 | 455 | 5.74 | 2.05 |
| | 49A | 49 | 13 | 200 | 109 | 8 | 16 | 16 | 250 | 77% | # | 85% | 50% | 13 | 108 | 14 | 60 | 186 | 5.45 | 2.00 |
| Meade N2 | 49E | 48 | 186 | 325 | 325 | 29 | 26 | 26 | 702 | 70% | # | 73% | 50% | 254 | 174 | 14 | 31 | 476 | 5.40 | 1.84 |
| | 49E | 49 | 11 | 100 | 54 | 5 | 8 | 9 | 126 | 67% | # | 80% | 60% | 0 | 64 | 9 | 0 | 73 | 4.75 | 1.88 |
| Meade S1 | 49B | 48 | 185 | 275 | 274 | 10 | 22 | 22 | 592 | 76% | # | 76% | 56% | 196 | 138 | 14 | 6 | 351 | 5.18 | 2.54 |
| | 49B | 49 | 5 | 100 | 12 | 3 | 8 | 3 | 30 | 100% | # | 75% | 38% | 0 | 16 | 3 | 2 | 20 | 5.60 | 2.00 |
| Meade S2 | 49F | 48 | 39 | 175 | 76 | 4 | 14 | 15 | 182 | 75% | # | 76% | 57% | 65 | 23 | 11 | 14 | 116 | 5.14 | 2.48 |
| | 49F | 49 | 2 | 100 | 4 | 1 | 8 | 2 | 12 | 100% | # | 50% | 25% | 0 | 5 | 0 | 0 | 5 | 4.75 | 1.00 |
| Mellette | 50A | 41 | 37 | 25 | 25 | 2 | 2 | 2 | 27 | 79% | # | 74% | | 17 | 3 | 0 | 0 | 20 | 5.00 | 2.32 |
| | 50A | 48 | 25 | 125 | 62 | 1 | 10 | 6 | 136 | 72% | # | 69% | 44% | 44 | 24 | 5 | 2 | 75 | 5.21 | 2.28 |
| Perkins N1 | 53A | 48 | 491 | 200 | 200 | 57 | 16 | 16 | 432 | 92% | # | 85% | 44% | 192 | 101 | 8 | 4 | 304 | 5.44 | 2.39 |
| | 53A | 49 | 9 | 150 | 131 | 23 | 12 | 31 | 324 | 74% | # | 76% | 34% | 0 | 135 | 35 | 23 | 194 | 4.79 | 2.21 |
| Perkins N2 | 53E | 48 | 133 | 250 | 249 | 28 | 20 | 20 | 538 | 79% | # | 85% | 49% | 139 | 145 | 32 | 14 | 330 | 4.41 | 2.43 |
| | 53E | 49 | 3 | 100 | 20 | 1 | 8 | 13 | 66 | 100% | # | 94% | 76% | 0 | 26 | 19 | 0 | 47 | 4.43 | 2.14 |
| Perkins S1 | 53B | 48 | 637 | 400 | 399 | 74 | 32 | 32 | 862 | 81% | # | 56% | 56% | 370 | 170 | 27 | 29 | 593 | 5.47 | 1.99 |
| | 53B | 49 | 8 | 200 | 117 | 19 | 16 | 28 | 290 | 71% | # | 71% | 57% | 0 | 150 | 48 | 44 | 253 | 5.35 | 1.82 |
| Perkins S2 | 53F | 48 | 194 | 450 | 438 | 32 | 36 | 49 | 974 | 84% | # | 81% | 56% | 390 | 240 | 37 | 26 | 685 | 5.53 | 2.13 |
| | 53F | 49 | 2 | 100 | 34 | 16 | 8 | 18 | 104 | 100% | # | 67% | 33% | 0 | 47 | 7 | 0 | 53 | 5.17 | 2.00 |
| Stanley | 58A | 41 | 81 | 80 | 83 | 1 | 7 | 4 | 87 | 88% | # | 59% | | 50 | 2 | 3 | 1 | 53 | 4.56 | 2.05 |
| | 58A | 43 | 3 | 40 | 22 | 0 | 4 | 0 | 22 | 67% | # | 64% | | 0 | 5 | 6 | 0 | 14 | 4.25 | 2.50 |
| Sully | 59A | 41 | 86 | 50 | 54 | 0 | 4 | 0 | 54 | 82% | # | 70% | | 33 | 3 | 0 | 0 | 36 | 4.75 | 1.75 |
| | 59A | 49 | 0 | 35 | 20 | 0 | 3 | 1 | 42 | 80% | # | 100% | 42% | 0 | 23 | 0 | 4 | 28 | 5.92 | 1.75 |
| Tripp | 60A | 41 | 23 | 40 | 42 | 2 | 4 | 2 | 44 | 92% | # | 57% | | 20 | 3 | 1 | 0 | 23 | 5.00 | 1.67 |
| | 60A | 49 | 0 | 20 | 5 | 0 | 2 | 0 | 10 | 75% | # | 33% | 33% | 0 | 2 | 0 | 1 | 4 | 3.67 | 1.67 |
| Walworth/Potter | 63A | 43 | 5 | 40 | 40 | 3 | 4 | 4 | 44 | 90% | # | 61% | | 0 | 19 | 1 | 4 | 27 | 4.23 | 1.80 |
| | 63A | 48 | 87 | 35 | 36 | 5 | 3 | 3 | 78 | 83% | # | 62% | 48% | 22 | 20 | 0 | 0 | 42 | 4.97 | 2.10 |

(continued next page)

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

| Unit | Code | 48 | 286 | 200 | 200 | 37 | 16 | 16 | 432 | 83% | # | 68% | 32% | 138 | 53 | 15 | 0 | 206 | 4.37 | 1.91 |
|--------------------|------|----|--------------|---------------|---------------|--------------|------------|--------------|---------------|--------------|----------------|----------------|----------------|--------------|--------------|-------------|--------------|---------------|------|------|
| Ziebach 1 | 64A | 48 | 286 | 200 | 200 | 37 | 16 | 16 | 432 | 83% | # | 68% | 32% | 138 | 53 | 15 | 0 | 206 | 4.37 | 1.91 |
| Ziebach 2 | 64A | 49 | 2 | 50 | 24 | 9 | 4 | 11 | 70 | 100% | # | 88% | 38% | 0 | 22 | 17 | 3 | 42 | 5.63 | 2.13 |
| | 64E | 48 | 69 | 200 | 178 | 7 | 16 | 19 | 394 | 80% | # | 62% | 38% | 109 | 62 | 10 | 6 | 187 | 4.49 | 2.04 |
| | 64E | 49 | 0 | 50 | 4 | 2 | 4 | 6 | 20 | 100% | # | 80% | 80% | 0 | 10 | 6 | 0 | 15 | 4.00 | 3.40 |
| Shannon | 65A | 48 | 3 | 10 | 5 | 1 | 1 | 2 | 14 | 86% | # | 83% | 33% | 6 | 2 | 0 | 0 | 8 | 5.83 | 2.67 |
| Landowner Own Land | ST1 | 41 | | Unltd | 91 | | 0 | 0 | 91 | NA | | 62%** | | 98** | 88** | 16** | 17** | 219** | NA | NA |
| | ST1 | 48 | | Unltd | 131 | | 0 | 0 | 262 | | | | | | | | | | | |
| Totals | | | 9,499 | 11,965 | 10,174 | 1,295 | 963 | 1,070 | 21,898 | 79.1% | # | 1st tag | 2nd tag | 6,126 | 5,464 | 997 | 1,082 | 13,669 | | |
| | | | | | | | | | | | Type 48 | 71% | 48% | 44.8% | 40.0% | 7.3% | 7.9% | | | |
| | | | | | | | | | | | Type 49 | 73% | 42% | | | | | | | |

The response rate for all units combined is: **79.1%**
 # These units showed less than 85% response so harvest projections may not be within (+/-) 15% of sample statistic
 Satisfaction is based on a scale of 1-7, where "1" is most dissatisfied, "4" is neutral and "7" is most satisfied.
 * Number of 1st drawing applicants with that season as 1st choice.
 ** Landowner on own land licenses were not sampled. Harvest estimates were made using the statewide averages.

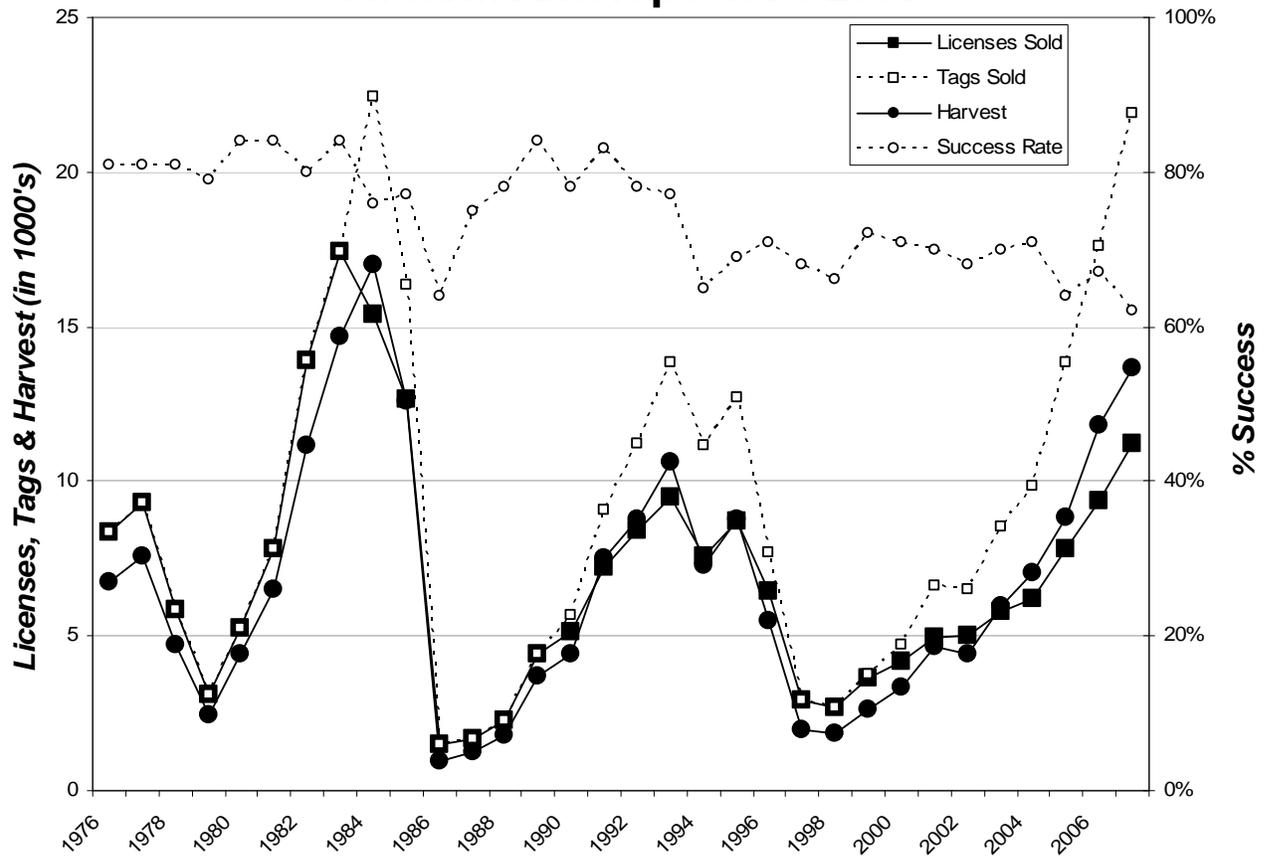
2007 Firearm Antelope Harvest Projections

Last Revised: 24 Jan 08

| Unit/Type | Residents | | Nonresidents | | Harvest Projections | | | | | | | | | | Avg Satisf | Avg Days Hunted |
|--------------------------|-----------|---------------|---------------|------------|---------------------|---------------|---------------|--------------|------------|--------------|--------------|-------------|--------------|---------------|-------------|-----------------|
| | Hunters | Available | Sold | Available | Sold | Tags Sold | Response Rate | Unit/Subunit | Success | Adults Bucks | Adults Does | Kids Bucks | Kids Does | Total Harvest | | |
| Bennett | 65 | 60 | 60 | 5 | 5 | 130 | 79% | # | 53% | 41 | 24 | 4 | 0 | 69 | 5.21 | 3.19 |
| Butte NW | 550 | 600 | 522 | 48 | 53 | 1,150 | 73% | # | 57% | 306 | 244 | 45 | 58 | 653 | 5.54 | 2.05 |
| Butte/Lawrence | 1,036 | 1,150 | 978 | 92 | 106 | 2,168 | 76% | # | 64% | 591 | 576 | 94 | 126 | 1,387 | 5.41 | 2.03 |
| Corson | 249 | 300 | 236 | 24 | 33 | 437 | 78% | # | 67% | 141 | 127 | 7 | 18 | 293 | 5.15 | 1.99 |
| Custer E / Penn C | 182 | 175 | 173 | 14 | 11 | 368 | 82% | # | 55% | 107 | 69 | 15 | 10 | 201 | 5.16 | 3.60 |
| Dewey | 97 | 100 | 90 | 8 | 8 | 196 | 77% | # | 46% | 57 | 27 | 6 | 1 | 91 | 5.39 | 1.31 |
| Fall River E | 436 | 650 | 417 | 52 | 45 | 924 | 75% | # | 52% | 186 | 186 | 42 | 67 | 481 | 5.21 | 2.39 |
| Fall River W / Custer SW | 611 | 750 | 577 | 60 | 76 | 1,306 | 82% | # | 60% | 290 | 389 | 48 | 52 | 779 | 5.06 | 2.46 |
| Ft Pr Nat Grslnd | 94 | 85 | 87 | 7 | 7 | 188 | 80% | # | 47% | 16 | 51 | 9 | 13 | 89 | 5.16 | 2.39 |
| Haakon | 160 | 200 | 153 | 16 | 12 | 330 | 80% | # | 50% | 84 | 57 | 12 | 11 | 164 | 4.46 | 2.82 |
| Harding E | 1,236 | 1,300 | 1,165 | 104 | 129 | 2,588 | 80% | # | 67% | 744 | 698 | 121 | 161 | 1,724 | 5.55 | 2.09 |
| Harding W | 1,176 | 1,250 | 1,133 | 100 | 116 | 2,498 | 80% | # | 69% | 716 | 646 | 160 | 205 | 1,727 | 5.47 | 2.10 |
| Hughes/Hyde | 69 | 70 | 75 | 6 | 1 | 76 | 79% | # | 53% | 36 | 4 | 0 | 0 | 40 | 4.50 | 2.22 |
| Jackson | 269 | 250 | 249 | 20 | 20 | 538 | 76% | # | 57% | 147 | 129 | 13 | 20 | 309 | 4.49 | 2.56 |
| Jones | 119 | 125 | 115 | 10 | 8 | 231 | 77% | # | 62% | 76 | 48 | 13 | 7 | 144 | 5.69 | 2.13 |
| Lyman | 148 | 195 | 146 | 16 | 13 | 289 | 79% | # | 44% | 58 | 48 | 12 | 9 | 127 | 4.77 | 2.65 |
| Meade N | 823 | 925 | 789 | 74 | 75 | 1,728 | 75% | # | 69% | 540 | 496 | 55 | 98 | 1,189 | 5.89 | 2.01 |
| Meade S | 396 | 650 | 366 | 52 | 42 | 816 | 77% | # | 60% | 261 | 182 | 28 | 22 | 493 | 5.42 | 2.46 |
| Mellette | 94 | 150 | 87 | 12 | 8 | 163 | 75% | # | 58% | 61 | 27 | 5 | 2 | 95 | 5.29 | 2.28 |
| Pennington NE | 82 | 80 | 75 | 7 | 9 | 168 | 78% | # | 43% | 40 | 22 | 4 | 6 | 72 | 5.10 | 2.34 |
| Pennington SE | 174 | 200 | 158 | 16 | 18 | 352 | 81% | # | 51% | 61 | 85 | 13 | 20 | 179 | 4.96 | 2.59 |
| Perkins N | 649 | 700 | 600 | 56 | 80 | 1,360 | 83% | # | 64% | 331 | 408 | 94 | 41 | 874 | 5.15 | 2.42 |
| Perkins S | 1,037 | 1,150 | 988 | 92 | 127 | 2,230 | 81% | # | 71% | 760 | 607 | 119 | 99 | 1,585 | 5.74 | 2.07 |
| Shannon | 7 | 10 | 5 | 1 | 2 | 14 | 86% | # | 57% | 6 | 2 | 0 | 0 | 8 | 6 | 2.67 |
| Stanley | 107 | 120 | 105 | 11 | 4 | 109 | 84% | # | 61% | 50 | 7 | 9 | 1 | 67 | 5.11 | 2.15 |
| Sully | 72 | 85 | 74 | 7 | 1 | 96 | 80% | # | 67% | 33 | 26 | 1 | 4 | 64 | 5.33 | 1.85 |
| Tripp | 49 | 60 | 47 | 6 | 2 | 54 | 91% | # | 50% | 20 | 5 | 1 | 1 | 27 | 5.42 | 1.65 |
| Walworth/Potter | 83 | 75 | 76 | 7 | 7 | 122 | 85% | # | 57% | 22 | 39 | 4 | 4 | 69 | 5.03 | 1.94 |
| Ziebach | 440 | 500 | 406 | 40 | 52 | 916 | 83% | # | 49% | 247 | 147 | 47 | 9 | 450 | 4.90 | 2.04 |
| Landowner Own Land* | 222 | Unltd | 222 | 0 | 0 | 353 | 0 | # | 62% | 98 | 88 | 16 | 17 | 219 | | |
| Totals | | 11,965 | 10,174 | 963 | 1,070 | 21,898 | 79.1% | # | 62% | 6,126 | 5,464 | 997 | 1,082 | 13,669 | 5.28 | 2.23 |
| | | | | | | | | | | 44.8% | 40.0% | 7.3% | 7.9% | 100.0% | | |

These units showed less than 85% response so harvest projections may not be within (+/-) 15% of sample statistic
 The response rate for all units combined is: **79.1%**
 Satisfaction is based on a scale of 1-7, where "1" is very dissatisfied, "4" is neutral and "7" is very satisfied.
 * Landowner own land only licenses were not sampled. Harvest estimates based on statewide averages.

Firearm Antelope 1976-2007



ARCHERY ELK

A total of 237 resident licenses were issued for the 2007 Archery Elk season. All license holders were sent a survey at the end of the season and 215 responded for a 93.5% response rate (7 surveys were undeliverable). Approximately 27% of responding hunters used the Internet response system.

Respondents reported hunting an average of 10.58 days for a total of 2,508 days of recreation. The projected harvest was 41 bulls and 22 cows for an overall success rate of 26.6%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 5.27 for the season.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Comparison of the 1998-2007 Archery Elk Seasons

| YEAR | Licenses | | Harvest | | | Success | Avg. Days Hunted | Average Satisfaction |
|------|----------|--|---------|------|-------|---------|------------------|----------------------|
| | Sold | | Bulls | Cows | Total | | | |
| 1998 | 120 | | 22 | 5 | 27 | 23% | 12.50 | NA |
| 1999 | 130 | | 25 | 4 | 29 | 22% | 12.81 | NA |
| 2000 | 123 | | 38 | 5 | 43 | 35% | 10.80 | NA |
| 2001 | 140 | | 34 | 1 | 35 | 25% | 12.39 | NA |
| 2002 | 151 | | 34 | 14 | 49 | 32% | 11.41 | 5.56 |
| 2003 | 192 | | 48 | 10 | 58 | 30% | 11.29 | 5.53 |
| 2004 | 192 | | 47 | 12 | 59 | 31% | 10.95 | 5.49 |
| 2005 | 267 | | 42 | 14 | 56 | 21% | 10.10 | 5.39 |
| 2006 | 247 | | 30 | 17 | 47 | 19% | 10.00 | 5.12 |
| 2007 | 237 | | 41 | 22 | 63 | 27% | 10.58 | 5.27 |

2007 Archery Elk Harvest Projections

Last Revised: 1 Apr 08

| Unit/Type | Resident Licenses | | | | | Harvest Projections | | | | | | Elk Shot Not Recovered | Avg Satisfctn Score | Avg Days Hunted | Land Hunted Most | | |
|--------------|-------------------|------------|------------|--------------|--------------|---------------------|-----------|----------|----------|-----------|---------------------|------------------------|---------------------|-----------------|------------------|-----------|---------|
| | Appl. 1st | Choice * | Avail. | Sold | Resp. | Success | Bulls | Cows | Calves | Calves | Total Elk Harvested | | | | Public | Own | Private |
| H1A-21 | 401 | 20 | 20 | 95% | 35% | 7 | 0 | 0 | 0 | 7 | 4 | 6.1 | 15.1 | 20 | 0 | 0 | |
| H1A-23 | 2 | 30 | 30 | 100% | 27% | 0 | 8 | 0 | 0 | 8 | 0 | 4.9 | 8.0 | 27 | 0 | 1 | |
| H2A-21 | 2,312 | 60 | 60 | 98% | 38% | 23 | 0 | 0 | 0 | 23 | 12 | 6.0 | 12.9 | 59 | 1 | 0 | |
| H2A-23 | 17 | 30 | 30 | 83% # | 30% | 0 | 9 | 0 | 0 | 9 | 4 | 5.2 | 11.6 | 29 | 0 | 0 | |
| H3A-21 | 422 | 20 | 20 | 95% | 30% | 6 | 0 | 0 | 0 | 6 | 2 | 5.4 | 10.4 | 14 | 1 | 3 | |
| H3A-23 | 2 | 20 | 20 | 90% | 15% | 0 | 3 | 0 | 0 | 3 | 0 | 5.2 | 7.2 | 14 | 0 | 2 | |
| H4A-21 | 15 | 5 | 5 | 60% # | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 6.0 | 4.7 | 2 | 0 | 2 | |
| H4A-23 | 1 | 10 | 10 | 100% | 10% | 0 | 0 | 0 | 1 | 1 | 1 | 5.3 | 5.3 | 5 | 0 | 5 | |
| H5A-21 | 23 | 5 | 5 | 100% | 20% | 1 | 0 | 0 | 0 | 1 | 0 | 3.4 | 8.2 | 5 | 0 | 0 | |
| H7A-21 | 287 | 15 | 15 | 93% | 20% | 3 | 0 | 0 | 0 | 3 | 3 | 4.2 | 10.2 | 12 | 0 | 3 | |
| H7A-23 | 1 | 10 | 10 | 100% | 10% | 0 | 1 | 0 | 0 | 1 | 0 | 3.4 | 10.0 | 9 | 0 | 1 | |
| H9A-21 | 5 | 2 | 2 | 100% | 0% | 0 | 0 | 0 | 0 | 0 | 1 | 6.0 | 14.0 | 0 | 0 | 2 | |
| H9A-23 | 0 | 4 | 4 | 75% # | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 4.0 | 3.3 | 4 | 0 | 0 | |
| 30A-21 | 3 | 2 | 2 | 100% | 50% | 1 | 0 | 0 | 0 | 1 | 0 | 4.0 | 13.5 | 1 | 0 | 1 | |
| 30A-23 | 0 | 4 | 4 | 75% # | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 4.0 | 3.3 | 0 | 0 | 1 | |
| TOTAL | 3,491 | 237 | 237 | 93.5% | 26.6% | 41 | 21 | 0 | 1 | 63 | 27 | 5.27 | 10.58 | 203 | 2 | 21 | |

The response rate for all units combined is:

93.5%

90% 1% 9%

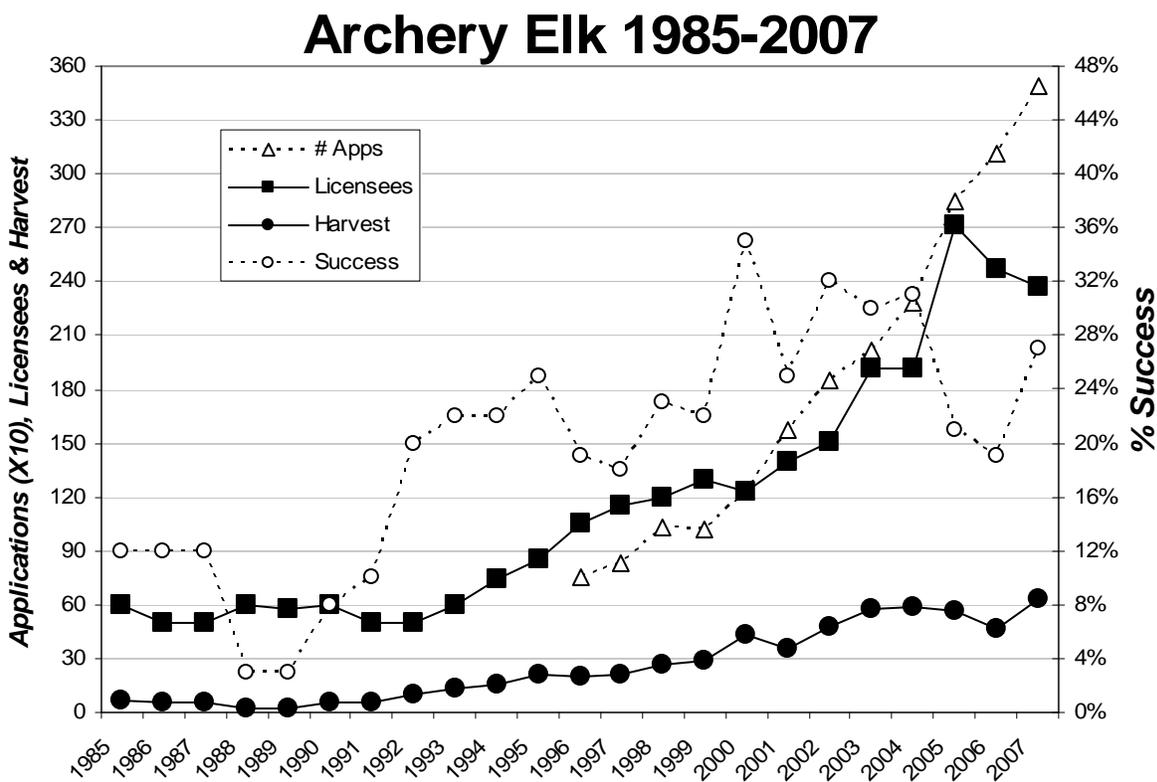
Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that unit as 1st choice.

| 2007 Archery Elk Harvest Date Distribution | | | | | |
|---|-----------------|----------------|------------------|-----------------|----------------|
| Kill Date | Reported | Percent | Kill Date | Reported | Percent |
| 9/1 | 2 | 3.51% | 9/16 | 3 | 5.26% |
| 9/2 | 2 | 3.51% | 9/17 | 1 | 1.75% |
| 9/3 | 2 | 3.51% | 9/18 | 3 | 5.26% |
| 9/4 | 0 | | 9/19 | 0 | 0.00% |
| 9/5 | 0 | 0.00% | 9/20 | 3 | 5.26% |
| 9/6 | 1 | 1.75% | 9/21 | 5 | 8.77% |
| 9/7 | 4 | 7.02% | 9/22 | 5 | 8.77% |
| 9/8 | 0 | 0.00% | 9/23 | 3 | 5.26% |
| 9/9 | 1 | 1.75% | 9/24 | 1 | 1.75% |
| 9/10 | 2 | 3.51% | 9/25 | 3 | 5.26% |
| 9/11 | 1 | 1.75% | 9/26 | 0 | |
| 9/12 | 1 | 1.75% | 9/27 | 1 | 1.75% |
| 9/13 | 0 | | 9/28 | 3 | 5.26% |
| 9/14 | 1 | 1.75% | 9/29 | 3 | 5.26% |
| 9/15 | 6 | 10.53% | 9/30 | 0 | |
| Total | | | | 57 | |

Weekend dates are in bold



BLACK HILLS FIREARM ELK

A total of 2,075 licenses were issued for the 2007 Black Hills Firearm Elk season. All license holders were sent a survey at the end of the season and 1,890 responded for a 92.7% response rate (36 surveys were undeliverable). Approximately 27% responded using the Internet response system.

Respondents reported hunting an average of 6.77 days which projects to a total of 14,048 days of recreation for the season. The projected harvest was 559 bulls and 505 cows for an overall success rate of 51.3%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 4.52 for the season.

Approximately 83% of responding hunters reported hunting on public land, 12% on private land they do not own, and 5% on private land they own.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Harvest comparison of the 1998-2007 Black Hills Firearm Elk seasons

| Year | # Apps 1 st Choice | Licenses Sold | Harvest | | | | Success Rate | Avg. Days Hunted |
|------|----------------------------------|------------------|---------|------|-------|--------|-----------------|---------------------|
| | | | Bulls | Cows | Total | % Cows | | |
| 1998 | 10,514 | 752 | 335 | 175 | 510 | 34% | 67% | 6.40 |
| 1999 | 11,120 | 1,019 | 435 | 234 | 669 | 35% | 66% | 6.54 |
| 2000 | 11,953 | 1,083 | 467 | 278 | 745 | 37% | 69% | 6.30 |
| 2001 | 12,114 | 1,124 | 440 | 281 | 721 | 39% | 64% | 6.67 |
| 2002 | 11,998 | 1,229 | 400 | 486 | 886 | 55% | 72% | 6.19 |
| 2003 | 11,852 | 1,579 | 403 | 653 | 1,056 | 62% | 67% | 6.76 |
| 2004 | 13,538 | 1,798 | 379 | 722 | 1,101 | 66% | 61% | 5.96 |
| 2005 | 14,687 | 2,670 | 511 | 884 | 1,395 | 63% | 52% | 6.04 |
| 2006 | 13,392 | 2,470 | 525 | 833 | 1,358 | 61% | 55% | 6.18 |
| 2007 | 13,916 | 2,075 | 559 | 505 | 1,064 | 47% | 51% | 6.77 |

*Harvest and success estimates for 2002 include both the regular and extended seasons.

2007 Black Hills Firearm Elk Harvest Projections

Last Revised: 1 Apr 08

| Unit/Type | Resident Licenses | | | | | Harvest Projections | | | | | | Avg Satisfctn Score | Avg Days Hunted | Land Hunted Most | | |
|---------------|-------------------|--------------|--------------|--------------|-------|---------------------|------------|-----------|-------------|--------------|---------------------|---------------------|-----------------|------------------|---------------|------------|
| | Appl. 1st | Choice * | Avail. | Sold | Resp. | Success | Bulls | Cows | Bull Calves | Cow Calves | Total Elk Harvested | | | Elk Shot | Not Recovered | Public |
| H1A-21 | 1,252 | 80 | 80 | 95% | 73% | 51 | 5 | 1 | 1 | 58 | 4 | 5.31 | 8.1 | 74 | 3 | 1 |
| H1B-23 | 49 | 60 | 60 | 93% | 62% | 1 | 30 | 0 | 6 | 37 | 2 | 5.57 | 6.7 | 49 | 2 | 5 |
| H1C-23 | 20 | 60 | 60 | 90% | 60% | 0 | 33 | 1 | 2 | 36 | 0 | 5.75 | 5.2 | 56 | 1 | 1 |
| H2A-21 | 8,526 | 350 | 350 | 97% | 85% | 278 | 16 | 2 | 0 | 296 | 22 | 5.66 | 6.7 | 323 | 13 | 8 |
| H2B-23 | 117 | 100 | 100 | 83% | 42% # | 0 | 42 | 0 | 0 | 42 | 1 | 4.54 | 5.6 | 89 | 1 | 1 |
| H2C-23 | 47 | 100 | 100 | 93% | 60% | 0 | 57 | 1 | 2 | 60 | 1 | 5.03 | 4.8 | 88 | 1 | 6 |
| H2D-23 | 72 | 100 | 100 | 85% | 73% | 1 | 60 | 7 | 5 | 73 | 4 | 5.71 | 4.1 | 94 | 0 | 1 |
| H2E-23 | 34 | 100 | 100 | 93% | 84% | 1 | 78 | 2 | 3 | 84 | 4 | 5.99 | 3.7 | 91 | 0 | 4 |
| H3A-21 | 2,342 | 200 | 200 | 95% | 59% | 111 | 4 | 0 | 3 | 118 | 4 | 4.43 | 7.2 | 137 | 33 | 26 |
| H3B-23 | 71 | 200 | 200 | 93% | 33% | 3 | 54 | 2 | 7 | 66 | 1 | 3.53 | 6.5 | 163 | 3 | 22 |
| H3C-23 | 19 | 200 | 200 | 88% | 22% | 0 | 40 | 2 | 2 | 44 | 3 | 3.59 | 6.2 | 169 | 0 | 14 |
| H4A-21 | 149 | 60 | 60 | 98% | 32% | 19 | 0 | 0 | 0 | 19 | 1 | 3.85 | 6.1 | 17 | 14 | 25 |
| H4B-23 | 10 | 60 | 60 | 93% | 20% | 1 | 10 | 0 | 1 | 12 | 0 | 3.62 | 6.2 | 11 | 3 | 39 |
| H4C-23 | 0 | 60 | 60 | 91% | 20% | 0 | 9 | 1 | 2 | 12 | 1 | 2.84 | 4.8 | 23 | 1 | 32 |
| H5A-21 | 85 | 20 | 20 | 100% | 30% | 5 | 1 | 0 | 0 | 6 | 1 | 3.37 | 10.6 | 17 | 1 | 2 |
| H5B-23 | 3 | 10 | 10 | 90% | 20% | 0 | 2 | 0 | 0 | 2 | 1 | 2.67 | 11.4 | 9 | 0 | 1 |
| H5C-23 | 0 | 10 | 10 | 90% | 40% | 0 | 3 | 0 | 1 | 4 | 0 | 4.29 | 5.8 | 8 | 0 | 0 |
| H7A-21 | 1,029 | 125 | 125 | 90% | 49% | 55 | 5 | 1 | 0 | 61 | 0 | 3.82 | 11.7 | 102 | 12 | 8 |
| H7B-23 | 27 | 60 | 60 | 96% | 17% | 0 | 8 | 2 | 0 | 10 | 0 | 3.28 | 9.6 | 51 | 0 | 7 |
| H7C-23 | 3 | 60 | 60 | 92% | 22% | 0 | 12 | 1 | 0 | 13 | 0 | 3.11 | 9.4 | 57 | 0 | 1 |
| H9A-21 | 59 | 20 | 20 | 90% | 50% | 10 | 0 | 0 | 0 | 10 | 1 | 3.53 | 6.3 | 3 | 8 | 9 |
| H9B-23 | 1 | 20 | 20 | 85% | 5% | 0 | 1 | 0 | 0 | 1 | 0 | 3.12 | 8.3 | 4 | 0 | 15 |
| H9C-23 | 1 | 20 | 20 | 100% | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 2.84 | 8.8 | 8 | 2 | 9 |
| 13,916 | 2,075 | 2,075 | 92.7% | 51.3% | | 536 | 470 | 23 | 35 | 1,064 | 51 | 4.52 | 6.77 | 1,642 | 102 | 239 |

The response rate for all units combined is: 92.7%

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

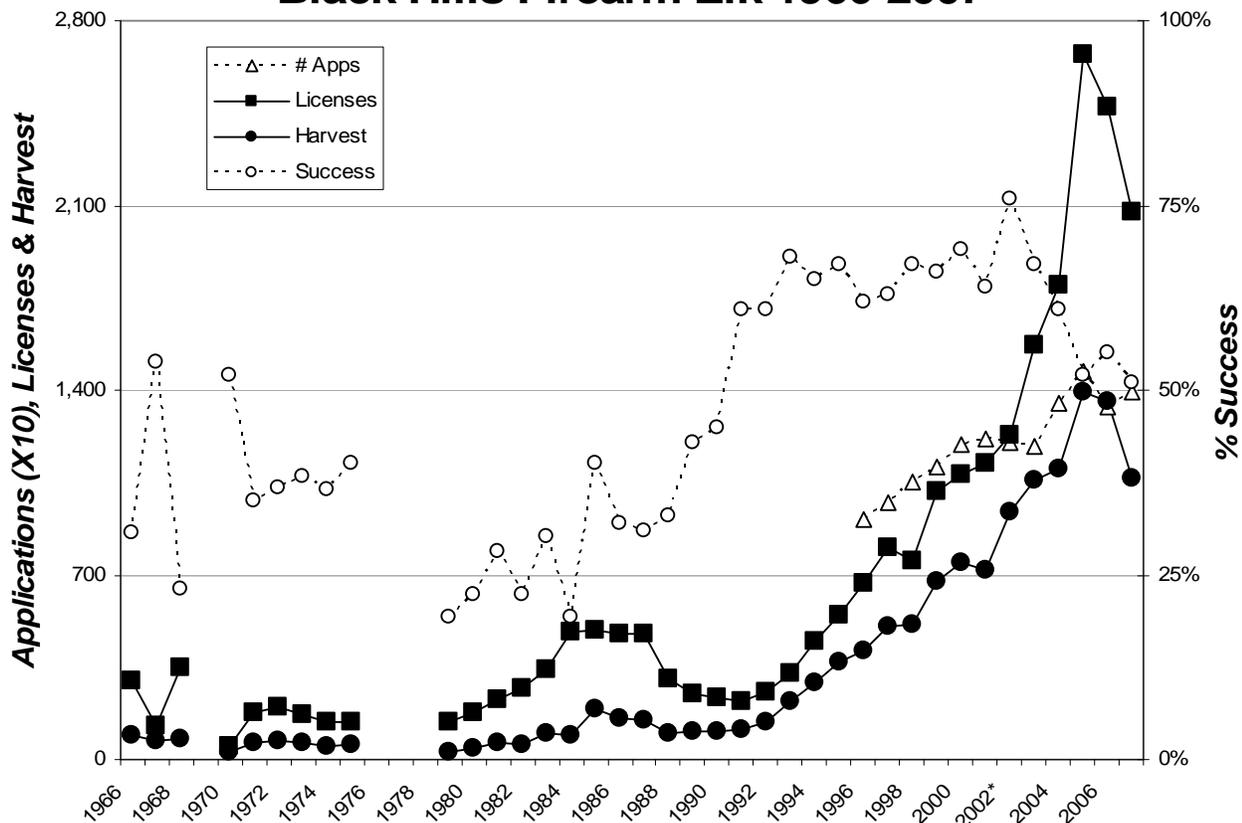
* Number of 1st drawing applicants with that unit as 1st choice.

2007 Black Hills Firearm Elk Harvest Date Distribution

| Kill Date | Reported | Percent | Kill Date | Reported | Percent | Kill Date | Reported | Percent |
|-----------------|----------|---------|--------------|----------|---------|--------------|------------|--------------|
| 10/1 | 101 | 11.84% | 10/16 | 12 | 1.41% | 12/1 | 21 | 2.46% |
| 10/2 | 66 | 7.74% | 10/17 | 13 | 1.52% | 12/2 | 42 | 4.92% |
| 10/3 | 55 | 6.45% | 10/18 | 21 | 2.46% | 12/3 | 12 | 1.41% |
| 10/4 | 38 | 4.45% | 10/19 | 18 | 2.11% | 12/4 | 7 | 0.82% |
| 10/5 | 32 | 3.75% | 10/20 | 30 | 3.52% | 12/5 | 1 | 0.12% |
| 10/6 | 31 | 3.63% | 10/21 | 25 | 2.93% | 12/6 | 8 | 0.94% |
| 10/7 | 18 | 2.11% | 10/22 | 5 | 0.59% | 12/7 | 8 | 0.94% |
| 10/8 | 18 | 2.11% | 10/23 | 6 | 0.70% | 12/8 | 17 | 1.99% |
| 10/9 | 8 | 0.94% | 10/24 | 3 | 0.35% | 12/9 | 20 | 2.34% |
| 10/10 | 10 | 1.17% | 10/25 | 11 | 1.29% | 12/10 | 6 | 0.70% |
| 10/11 | 10 | 1.17% | 10/26 | 13 | 1.52% | 12/11 | 1 | 0.12% |
| 10/12 | 15 | 1.76% | 10/27 | 15 | 1.76% | 12/12 | 4 | 0.47% |
| 10/13 | 21 | 2.46% | 10/28 | 21 | 2.46% | 12/13 | 5 | 0.59% |
| 10/14 | 11 | 1.29% | 10/29 | 13 | 1.52% | 12/14 | 12 | 1.41% |
| 10/15 | 13 | 1.52% | 10/30 | 10 | 1.17% | 12/15 | 9 | 1.06% |
| | | | 10/31 | 17 | 1.99% | | | |
| Total | | | | | | | 853 | |
| October | | | | | | | 680 | 79.7% |
| December | | | | | | | 173 | 20.3% |

Weekend dates are in bold

Black Hills Firearm Elk 1966-2007



*2002 elk harvest and success includes regular and special extended season estimates combined.

PRAIRIE FIREARM ELK

A total of 76 licenses were issued for the 2007 Prairie Firearm Elk season. All license holders were sent a survey at the end of the season and 69 responded for a 93.2% response rate. Approximately 27% responded using the Internet.

Respondents reported hunting an average of 5.87 days for a total of 447 days of recreation. The projected harvest was 19 bulls and 16 cows for an overall success rate of 46.1%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 4.58 for the season.

Approximately 67% of responding hunters reported hunting mostly on private land they do not own, 15% on public land and 18% on private land they own.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Harvest summary comparison for 1998-2007 Prairie Firearm Elk seasons

| YEAR | Licenses | | Harvest | | | Success | Avg. Days Hunted | Average Satisfaction |
|------|----------|--|---------|------|-------|---------|------------------|----------------------|
| | Sold | | Bulls | Cows | Total | | | |
| 1998 | 38 | | 10 | 15 | 25 | 66% | NA | NA |
| 1999 | 44 | | 19 | 8 | 27 | 61% | NA | NA |
| 2000 | 37 | | 12 | 6 | 18 | 49% | NA | NA |
| 2001 | 42 | | 11 | 5 | 16 | 38% | 5.29 | NA |
| 2002 | 46 | | 19 | 10 | 29 | 63% | 6.27 | 4.39 |
| 2003 | 82 | | 25 | 18 | 43 | 52% | 6.38 | 4.31 |
| 2004 | 90 | | 15 | 16 | 31 | 34% | 6.40 | 4.07 |
| 2005 | 89 | | 20 | 22 | 42 | 47% | 6.20 | 4.92 |
| 2006 | 76 | | 20 | 21 | 41 | 54% | 5.62 | 4.30 |
| 2007 | 76 | | 19 | 16 | 35 | 46% | 5.87 | 4.58 |

NOTE: Prior to 2001, the prairie units were reported within the regular Black Hills Firearm season. The prairie units were separated into a distinct season in 2001. Unit 15A was switched from the Black Hills season to the Prairie season in 2004.

2007 Prairie Firearm Elk Harvest Projections

Last Revised: 1 Apr 08

| Unit/Type | Resident Licenses | | | | | Harvest Projections | | | | | | Avg Satisfctn Score | Avg Days Hunted | Land Hunted Most | | |
|--|-------------------|-----------|-----------|--------------|--------------|---------------------|-----------|-------------|------------|---------------------|------------------------|---------------------|-----------------|------------------|-----------|-----------|
| | Appl. 1st | | Sold | Resp. | Success | Bulls | Cows | Bull Calves | Cow Calves | Total Elk Harvested | Elk Shot Not Recovered | | | Public | Own | Private |
| | Choice * | Avail. | | | | | | | | | | | | | | |
| 11A-21 | 420 | 10 | 10 | 80% | # 50% | 5 | 0 | 0 | 0 | 5 | 0 | 5.0 | 8.9 | 4 | 4 | 3 |
| 11A-23 | 3 | 10 | 10 | 100% | 60% | 1 | 5 | 0 | 0 | 6 | 0 | 5.4 | 5.2 | 2 | 0 | 8 |
| 11B-21 | 185 | 8 | 8 | 100% | 88% | 6 | 0 | 1 | 0 | 7 | 0 | 5.1 | 5.3 | 1 | 3 | 4 |
| 11B-23 | 6 | 8 | 8 | 100% | 38% | 1 | 1 | 0 | 1 | 3 | 1 | 4.3 | 2.6 | 2 | 1 | 5 |
| 15A-21 | 541 | 10 | 10 | 90% | 40% | 4 | 0 | 0 | 0 | 4 | 0 | 4.6 | 3.3 | 0 | 3 | 7 |
| 15A-23 | 17 | 20 | 20 | 94% | 40% | 0 | 8 | 0 | 0 | 8 | 0 | 4.2 | 6.8 | 0 | 1 | 19 |
| 30A-21 | 253 | 2 | 2 | 100% | 50% | 1 | 0 | 0 | 0 | 1 | 0 | 7.0 | 7.5 | 0 | 0 | 1 |
| 30A-23 | 22 | 8 | 8 | 88% | 13% | 0 | 1 | 0 | 0 | 1 | 0 | 2.8 | 8.3 | 2 | 1 | 2 |
| | 1,447 | 76 | 76 | 93.2% | 46.1% | 18 | 15 | 1 | 1 | 35 | 1 | 4.58 | 5.87 | 11 | 13 | 48 |
| The response rate for all units combined is: | | | | | | 93.2% | | | | | | | | 15% | 18% | 67% |

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that unit as 1st choice.

Statewide Combined Deer Harvest

There were 89,834 resident deer licenses (plus unlimited licenses) available in 2007 and 109,845 were issued, a decrease in sales of approximately 400 from 2006. Nonresidents had 3,467 licenses (plus unlimited licenses) available and 9,367 were issued, an increase in sales of 807 from 2006. Statewide, there were a total of 119,212 licenses sold that represented a total of 180,803 tags, an increase in 6,327 tags from 2006.

Random samplings were taken for each unit within each season unless the number of hunters was low enough that all were sampled to satisfy the statistical analysis. In most cases, the majority of units within seasons did not meet the 85% unit response rate goals.

The projected statewide deer harvest was 87,181. This projection included 33,398 whitetail bucks, 36,642 whitetail does, 9,099 mule bucks and 8,042 mule does. Over 6,000 more tags were sold in 2007 compared with 2006. A combination of this increase and a decrease in estimated harvest success from 2006 appears to account for the slight increase in overall harvest of only 400 deer.

Increases in harvest for West River Deer, Youth Deer and Muzzleloader Deer accounted for most of the increase, with a decline in East River Deer harvest offsetting the effect of those three. The harvest increase was evident only for whitetail bucks and mule deer does, with mule deer bucks only slightly increasing and whitetail does decreasing by nearly 2,000.

After decreasing to 50% in 2006 the overall statewide harvest success further decreased to 48% in 2007.

Respondents reported hunting an average of 4.95 days per hunter, which projects to a statewide total of 590,310 recreation days in 2007. The average number of days hunted decreased by 1.06 per hunter, and coupled with consistent license sales resulted in a decrease of approximately 123,000 total days of recreation from 2006.

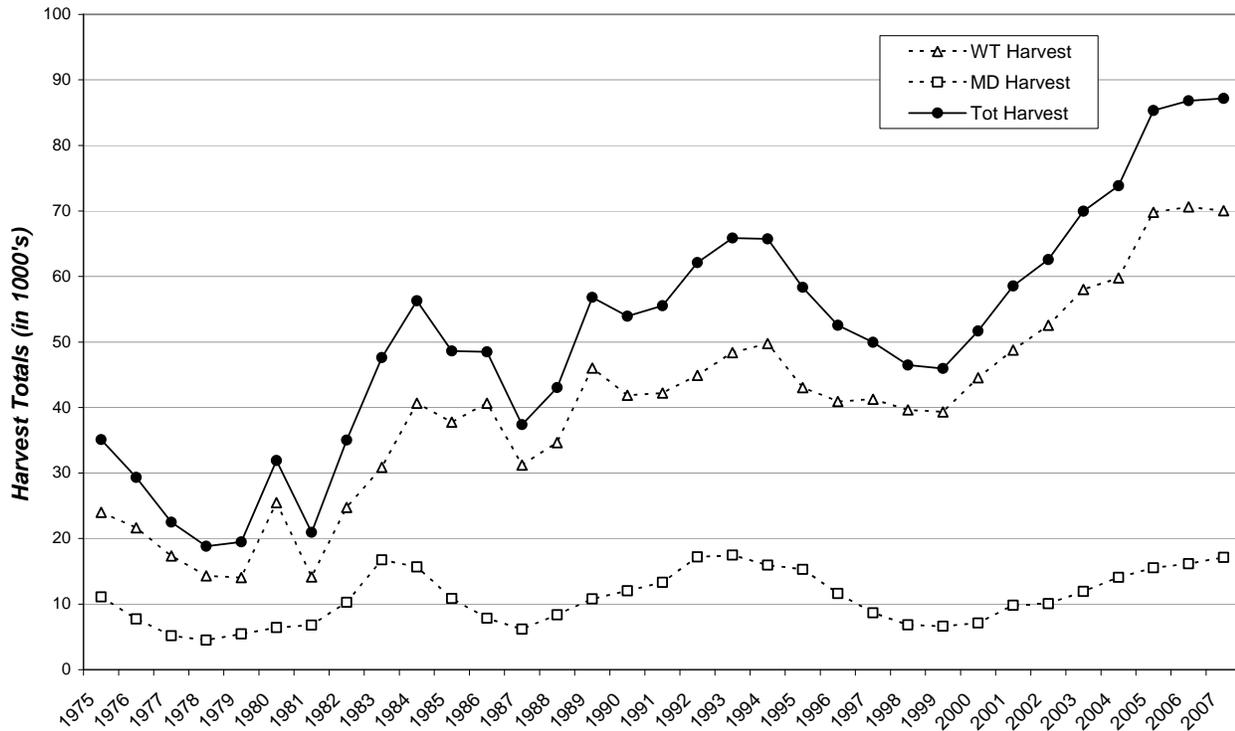
Average hunter satisfaction values (1=very dissatisfied to 7=very satisfied) varied between seasons and ranged from 3.96 for Waubay National Wildlife Refuge and 4.19 for East River Special Buck to 5.39 for Lacreek National Wildlife Refuge and 5.35 for Youth Deer.

2007 Statewide Deer Harvest Projection Summary

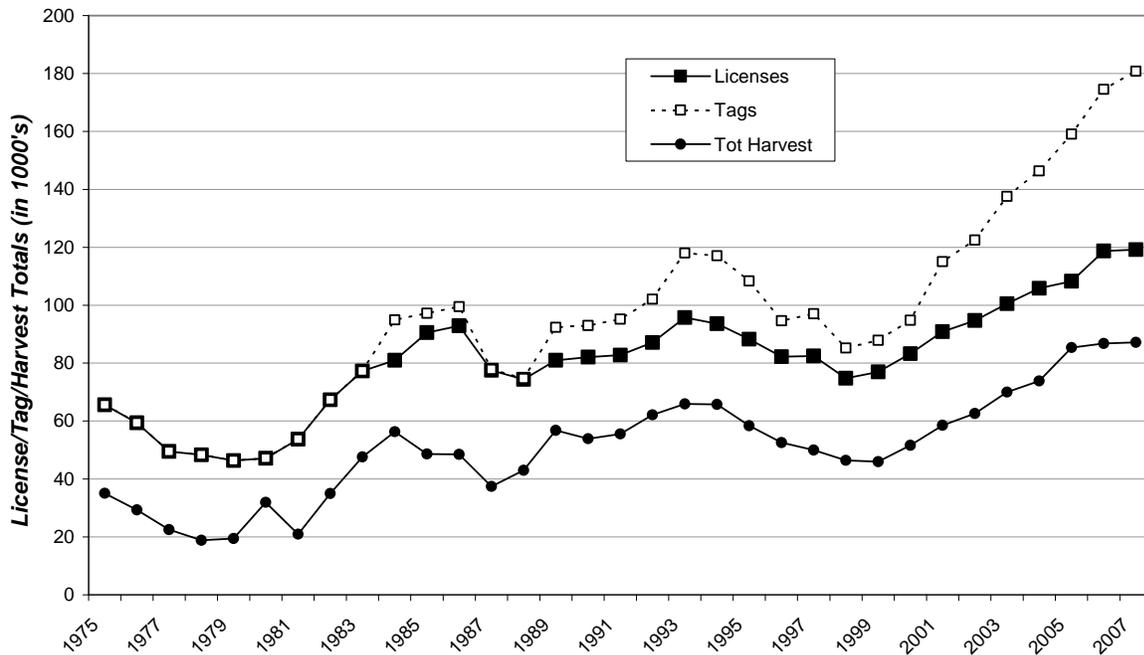
last revised: 24 April 08

| SOUTH DAKOTA Harvest Statistic | Season | General Archery | Youth Antlerless | Muzzleloader | West River | West River Landowner Own Land | West River Special Buck Unit | East River | East River Special Buck Unit | Sand Lake NWR | Lacreek NWR | Waubay NWR | Black Hills | Custer State Park | Grand Totals |
|-----------------------------------|--------------|-----------------|------------------|---------------|------------|-------------------------------------|---------------------------------|------------|---------------------------------|---------------|-------------|--------------|-------------|-------------------|--------------|
| | Refuges | | | | | | | | | | | | | | |
| Licenses/Tags | | | | | | | | | | | | | | | |
| Resident Licenses | | | | | | | | | | | | | | | |
| Available | Unlimited | Unlimited | Unlimited | 28,055 | Unlimited | 500 | 48,550 | 400 | 475 | 40 | 60 | 8,250 | 37 | 86,367 | |
| Sold/Issued | 20,863 | 4,479 | 4,899 | 24,063 | 1,209 | 499 | 44,656 | 401 | 393 | 39 | 67 | 8,240 | 37 | 109,845 | |
| Resident Tags | | | | | | | | | | | | | | | |
| Available | Unlimited | Unlimited | Unlimited | 51,490 | Unlimited | 500 | 76,350 | 400 | 675 | 40 | 80 | 8,250 | 62 | 137,847 | |
| Sold/Issued | 24,356 | 4,479 | 7,503 | 43,933 | 1,873 | 499 | 74,502 | 401 | 510 | 39 | 92 | 8,240 | 62 | 166,489 | |
| Nonresident Licenses | | | | | | | | | | | | | | | |
| Available | Unlimited | Unlimited | Unlimited | 2,250 | N/A | 500 | Leftovers | N/A | 45 | 6 | 6 | 660 | N/A | 3,467 | |
| Sold/Issued | 2,459 | 191 | 284 | 3,413 | N/A | 500 | 1,760 | N/A | 43 | 4 | 4 | 709 | N/A | 9,367 | |
| Nonresident Tags | | | | | | | | | | | | | | | |
| Available | Unlimited | Unlimited | Unlimited | 4,128 | N/A | 500 | Leftovers | N/A | 65 | 6 | 8 | 660 | N/A | 5,367 | |
| Sold/Issued | 2,698 | 191 | 435 | 6,370 | N/A | 500 | 3,340 | N/A | 61 | 4 | 6 | 709 | N/A | 14,314 | |
| Total Licenses | | | | | | | | | | | | | | | |
| Available | Unlimited | Unlimited | Unlimited | 30,305 | Unlimited | 1,000 | 48,550 | 400 | 520 | 46 | 66 | 8,910 | 37 | 89,834 | |
| Sold/Issued | 23,322 | 4,670 | 5,183 | 27,476 | 1,209 | 999 | 46,416 | 401 | 436 | 43 | 71 | 8,949 | 37 | 119,212 | |
| Total Tags | | | | | | | | | | | | | | | |
| Available | Unlimited | Unlimited | Unlimited | 55,618 | Unlimited | 1,000 | 76,350 | 400 | 740 | 46 | 88 | 8,910 | 62 | 143,214 | |
| Sold/Issued | 27,054 | 4,670 | 7,938 | 50,303 | 1,873 | 999 | 77,842 | 401 | 571 | 43 | 98 | 8,949 | 62 | 180,803 | |
| Hunting Recreation | | | | | | | | | | | | | | | |
| Average Days Hunted | 12.47 | 5.39 | 5.38 | 3.54 | 3.92 | 3.48 | 4.52 | 5.55 | 2.68 | 2.78 | 2.07 | 4.45 | 2.80 | 4.95 | |
| Total Days Hunted | 199,371 | 15,664 | 25,851 | 89,502 | 4,739 | 3,477 | 209,800 | 2,226 | 1,168 | 120 | 147 | 38,141 | 104 | 590,310 | |
| Mean Satisfaction Score | 5.11 | 5.35 | 4.91 | 5.19 | 5.17 | 4.33 | 4.72 | 4.19 | 4.34 | 5.39 | 3.96 | 5.27 | UNK | | |
| Harvest | | | | | | | | | | | | | | | |
| White-tailed Deer | | | | | | | | | | | | | | | |
| Bucks | 3,589 | 296 | 444 | 7,687 | 244 | 207 | 17,397 | 216 | 102 | 16 | 19 | 3,172 | 9 | 33,398 | |
| Does | 3,664 | 1,612 | 1,928 | 6,794 | 210 | 7 | 20,297 | 9 | 83 | 6 | 13 | 1,988 | 31 | 36,642 | |
| Total | 7,253 | 1,908 | 2,372 | 14,481 | 454 | 214 | 37,694 | 225 | 185 | 22 | 32 | 5,160 | 40 | 70,040 | |
| Mule Deer | | | | | | | | | | | | | | | |
| Bucks | 538 | 42 | 66 | 6,761 | 390 | 570 | 579 | 17 | 1 | 0 | 0 | 133 | 2 | 9,099 | |
| Does | 352 | 389 | 402 | 6,063 | 155 | 12 | 565 | 0 | 0 | 0 | 0 | 104 | 0 | 8,042 | |
| Total | 890 | 431 | 468 | 12,824 | 545 | 582 | 1,144 | 17 | 1 | 0 | 0 | 237 | 2 | 17,141 | |
| Total Deer Harvest | | | | | | | | | | | | | | | |
| Bucks | 4,127 | 338 | 510 | 14,448 | 634 | 777 | 17,976 | 233 | 103 | 16 | 19 | 3,305 | 11 | 42,497 | |
| Does | 4,016 | 2,001 | 2,330 | 12,857 | 365 | 19 | 20,862 | 9 | 83 | 6 | 13 | 2,092 | 31 | 44,684 | |
| Total | 8,143 | 2,339 | 2,840 | 27,305 | 999 | 796 | 38,838 | 242 | 186 | 22 | 32 | 5,397 | 42 | 87,181 | |
| Success | 30% | 50% | 36% | 54% | 53% | 80% | 50% | 60% | 33% | 51% | 33% | 60% | 68% | 48% | |

South Dakota's Combined Deer Harvest 1975-2007



South Dakota Combined Deer Licensing 1975-2007



ARCHERY DEER

There were 23,322 archery deer licenses issued in 2007 (20,863 resident, 2,459 nonresident). All were single any-deer tags, single antlerless-deer tags, or double-antlerless deer tags for the Statewide, East River or West River units.

A random sampling of 17% of licensees was taken (3,957 residents and nonresidents) and the overall return rate for the survey was 80%. Approximately 26% of responding hunters used the Internet response system.

The archery season ran from September 22 through January 31. Licensed "any deer" hunters who did not fill their license by December 31 were allowed to continue hunting through January for antlerless deer only. Respondents reported hunting 12.47 days per hunter, which projects to a total of 199,371 recreation days for the season.

The projected deer harvest for the archery season was 8,143 deer (3,589 whitetail bucks, 3,664 whitetail does, 538 mule deer bucks, and 352 mule deer does). The projected success rate for the season was 30%.

Satisfaction was also measured (1=very dissatisfied to 7=very satisfied) and the average response for this season was 5.11.

Hunters were also asked to identify if they harvested a deer in the Black Hills or on or between Farm and LaFramboise Islands in Hughes County. Estimates indicated 1,176 deer were harvested in the Black Hills and 65 on Farm and LaFramboise Islands.

Summary comparison of the 2000-2007 Archery Deer seasons

| YEAR | Licenses Sold | | Harvest | | | | Total | Success | Avg Days Hunted | Average Satisfctn |
|------|---------------|--------|---------|------|-------|------|-------|---------|-----------------|-------------------|
| | | | Bucks | | Does | | | | | |
| | Res | Nonres | WT | Mule | WT | Mule | | | | |
| 2000 | 11,403 | 840 | 1,894 | 204 | 1,068 | 112 | 3,278 | 27% | 11.29 | 5.33 |
| 2001 | 12,666 | 1,074 | 2,297 | 314 | 1,121 | 98 | 3,830 | 28% | 12.49 | 5.17 |
| 2002 | 13,532 | 1,160 | 2,431 | 262 | 1,428 | 103 | 4,224 | 28% | 12.43 | 5.30 |
| 2003 | 14,270 | 1,440 | 2,557 | 287 | 1,726 | 120 | 4,692 | 29% | 11.85 | 5.43 |
| 2004 | 15,377 | 1,642 | 3,097 | 322 | 1,836 | 141 | 5,396 | 31% | 12.84 | 5.25 |
| 2005 | 17,597 | 1,920 | 4,144 | 490 | 3,306 | 289 | 8,229 | 37% | 13.21 | 5.35 |
| 2006 | 19,595 | 2,308 | 3,423 | 425 | 3,812 | 316 | 7,976 | 32% | 13.35 | 4.28 |
| 2007 | 20,863 | 2,459 | 3,589 | 538 | 3,664 | 352 | 8,143 | 30% | 12.47 | 5.11 |

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

2007 General Archery Deer Harvest Projections

| Last Revised: 23-Apr-2008 | Licenses | | | | | | Harvest Projections | | | | | | | | | | | | | |
|------------------------------|----------|-----------|-------------|-----------|--------------------|------------------|-------------------------|-----------|-------|-------|-------|-----------|-------|------|-------|--------------------------|-----------------------|---------------------|-------|------|
| | Resident | | Nonresident | | Total Tags Sold | Response Rate | Unit/Subunit Success | Whitetail | | | | Mule Deer | | | | Total Deer Harvest | Avg Days Hunted | Avg Satisfaction | | |
| | Hunters | Available | Sold | Available | | | | Sold | Bucks | Does | Adult | Fawn | Bucks | Does | Adult | | | | Fawn | |
| All units | 15,988 | Unlimited | 20,863 | Unlimited | 2,459 | 27,054 | 80% | # | 30% | 3,182 | 407 | 3,212 | 452 | 523 | 15 | 332 | 20 | 8,143 | 12.47 | 5.11 |

Units with less than 85% response rate and may not be within accepted tolerance for data accuracy.

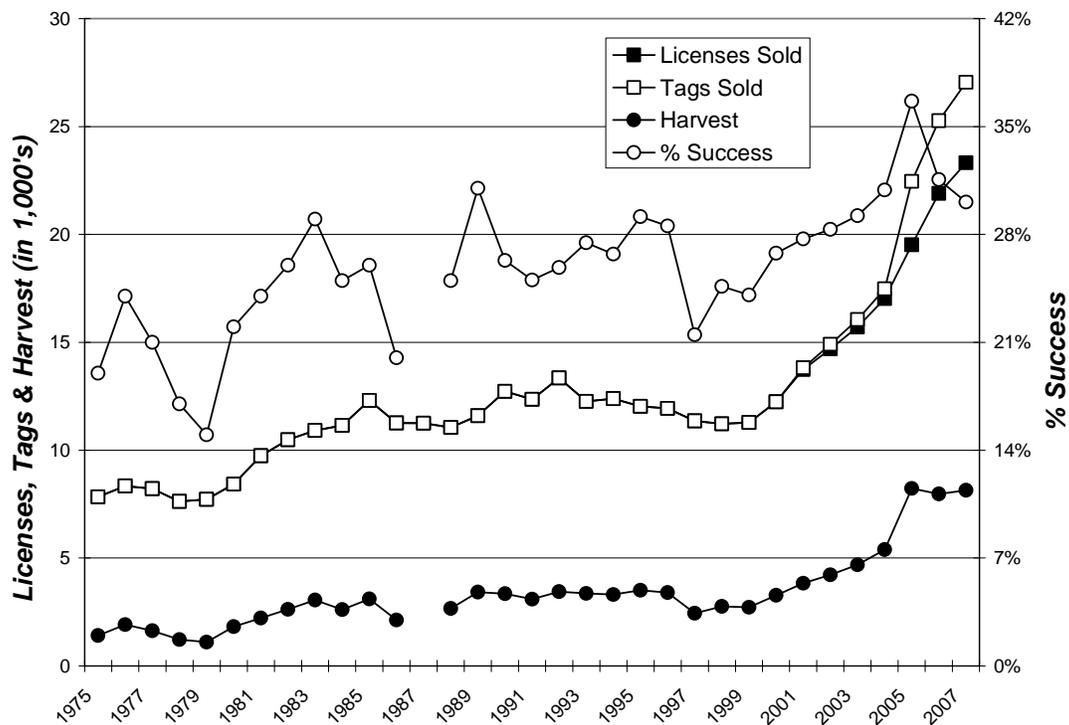
South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

2007 Archery Deer Harvest Distribution by County Hunted Most

| County | Reported Harvest | | | | | | | | | | | | Projected Harvest | | | | | | | | |
|---------------|------------------|-----------|------------|-----------|------------|----------|-----------|----------|--------------|--------------|------------|--------------|-------------------|------------|-----------|------------|----------------------|----------------------|----------------|--------------|------|
| | Whitetail | | | | Mule Deer | | | | Total | Whitetail | | | | Mule Deer | | | Black Hills Estimate | Farm/Lefram Estimate | Total Estimate | % | |
| | Bucks | | Does | | Bucks | | Does | | | Bucks | | Does | | Bucks | Does | | | | | | |
| | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | | | | | |
| Minnehaha | 27 | 5 | 26 | 1 | 2 | 0 | 3 | 0 | 64 | 136 | 25 | 131 | 5 | 10 | 0 | 15 | 0 | 15 | 0 | 322 | 4.2% |
| Pennington | 19 | 4 | 45 | 7 | 15 | 0 | 7 | 0 | 97 | 96 | 20 | 226 | 35 | 75 | 0 | 35 | 0 | 367 | 5 | 487 | 6.4% |
| Brown | 44 | 1 | 48 | 11 | 0 | 0 | 2 | 0 | 106 | 221 | 5 | 241 | 55 | 0 | 0 | 10 | 0 | 5 | 5 | 532 | 7.0% |
| Beadle | 15 | 2 | 15 | 3 | 2 | 1 | 0 | 0 | 38 | 75 | 10 | 75 | 15 | 10 | 5 | 0 | 0 | 0 | 0 | 190 | 2.5% |
| Codington | 13 | 1 | 14 | 0 | 0 | 0 | 0 | 0 | 28 | 65 | 5 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140 | 1.8% |
| Brookings | 17 | 2 | 13 | 6 | 0 | 0 | 0 | 0 | 38 | 85 | 10 | 65 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 190 | 2.5% |
| Yankton | 25 | 6 | 35 | 3 | 0 | 0 | 0 | 0 | 69 | 126 | 30 | 176 | 15 | 0 | 0 | 0 | 0 | 5 | 0 | 347 | 4.5% |
| Davison | 17 | 1 | 11 | 2 | 0 | 0 | 1 | 0 | 32 | 85 | 5 | 55 | 10 | 0 | 0 | 5 | 0 | 0 | 0 | 160 | 2.1% |
| Lawrence | 31 | 2 | 37 | 3 | 6 | 1 | 4 | 1 | 85 | 156 | 10 | 186 | 15 | 30 | 5 | 20 | 5 | 357 | 5 | 427 | 5.6% |
| Aurora | 7 | 1 | 3 | 2 | 1 | 0 | 1 | 0 | 15 | 35 | 5 | 15 | 10 | 5 | 0 | 5 | 0 | 0 | 0 | 75 | 1.0% |
| Bennett | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0.2% |
| Bon Homme | 17 | 4 | 14 | 2 | 1 | 0 | 3 | 0 | 41 | 85 | 20 | 70 | 10 | 5 | 0 | 15 | 0 | 0 | 0 | 205 | 2.7% |
| Brule | 9 | 2 | 9 | 0 | 1 | 0 | 1 | 0 | 22 | 45 | 10 | 45 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 110 | 1.4% |
| Buffalo | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 5 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 15 | 0.2% |
| Butte | 10 | 0 | 9 | 0 | 3 | 0 | 1 | 0 | 23 | 50 | 0 | 45 | 0 | 15 | 0 | 5 | 0 | 10 | 0 | 115 | 1.5% |
| Campbell | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 5 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 15 | 0.2% |
| Charles Mix | 18 | 2 | 14 | 1 | 6 | 0 | 4 | 1 | 46 | 90 | 10 | 70 | 5 | 30 | 0 | 20 | 5 | 0 | 10 | 230 | 3.0% |
| Clark | 17 | 0 | 12 | 0 | 1 | 0 | 0 | 0 | 30 | 85 | 0 | 60 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 150 | 2.0% |
| Clay | 15 | 1 | 10 | 1 | 1 | 0 | 1 | 0 | 29 | 75 | 5 | 50 | 5 | 5 | 0 | 5 | 0 | 10 | 0 | 145 | 1.9% |
| Corson | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.1% |
| Custer | 11 | 1 | 21 | 3 | 3 | 0 | 7 | 0 | 46 | 55 | 5 | 106 | 15 | 15 | 0 | 35 | 0 | 186 | 10 | 231 | 3.0% |
| Day | 5 | 2 | 19 | 2 | 0 | 0 | 0 | 0 | 28 | 25 | 10 | 96 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 141 | 1.8% |
| Deuel | 6 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 12 | 30 | 0 | 25 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0.8% |
| Dewey | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0.1% |
| Douglas | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0.2% |
| Edmunds | 6 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 14 | 30 | 0 | 35 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0.9% |
| Fall River | 3 | 2 | 4 | 0 | 6 | 0 | 5 | 0 | 20 | 15 | 10 | 20 | 0 | 30 | 0 | 25 | 0 | 20 | 0 | 100 | 1.3% |
| Faulk | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 15 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0.3% |
| Grant | 11 | 0 | 9 | 4 | 0 | 0 | 0 | 0 | 24 | 55 | 0 | 45 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 1.6% |
| Gregory | 5 | 0 | 11 | 3 | 2 | 0 | 3 | 0 | 24 | 25 | 0 | 55 | 15 | 10 | 0 | 15 | 0 | 0 | 0 | 120 | 1.6% |
| Haakon | 3 | 0 | 1 | 0 | 2 | 0 | 2 | 0 | 8 | 15 | 0 | 5 | 0 | 10 | 0 | 10 | 0 | 0 | 0 | 40 | 0.5% |
| Hamlin | 10 | 2 | 7 | 1 | 1 | 0 | 0 | 0 | 21 | 50 | 10 | 35 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 105 | 1.4% |
| Hand | 2 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 6 | 10 | 0 | 15 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0.4% |
| Hanson | 10 | 1 | 8 | 1 | 0 | 0 | 0 | 0 | 20 | 50 | 5 | 40 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 1.3% |
| Harding | 9 | 1 | 1 | 0 | 14 | 0 | 6 | 0 | 31 | 45 | 5 | 5 | 0 | 70 | 0 | 30 | 0 | 0 | 0 | 155 | 2.0% |
| Hughes | 10 | 1 | 5 | 1 | 1 | 0 | 2 | 0 | 20 | 50 | 5 | 25 | 5 | 5 | 0 | 10 | 0 | 30 | 0 | 100 | 1.3% |
| Hutchinson | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0.3% |
| Hyde | 0 | 0 | 3 | 0 | 0 | 1 | 1 | 1 | 6 | 0 | 0 | 15 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 30 | 0.4% |
| Jackson | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 5 | 15 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 25 | 0.3% |
| Jerauld | 2 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 9 | 10 | 5 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0.6% |
| Jones | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 10 | 0.1% |
| Kingsbury | 10 | 3 | 17 | 1 | 0 | 0 | 1 | 0 | 32 | 50 | 15 | 85 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 160 | 2.1% |
| Lake | 16 | 3 | 14 | 1 | 1 | 0 | 0 | 0 | 35 | 80 | 15 | 70 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 175 | 2.3% |
| Lincoln | 25 | 2 | 18 | 2 | 1 | 0 | 1 | 0 | 49 | 126 | 10 | 90 | 10 | 5 | 0 | 5 | 0 | 0 | 0 | 246 | 3.2% |
| Lyman | 4 | 1 | 9 | 1 | 3 | 0 | 0 | 0 | 18 | 20 | 5 | 45 | 5 | 15 | 0 | 0 | 0 | 5 | 0 | 90 | 1.2% |
| McCook | 10 | 1 | 8 | 0 | 0 | 0 | 1 | 0 | 20 | 50 | 5 | 40 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 100 | 1.3% |
| McPherson | 4 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 10 | 20 | 5 | 20 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0.7% |
| Marshall | 5 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 11 | 25 | 0 | 25 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0.7% |
| Meade | 22 | 2 | 24 | 2 | 9 | 0 | 5 | 0 | 64 | 111 | 10 | 121 | 10 | 45 | 0 | 25 | 0 | 171 | 0 | 322 | 4.2% |
| Mellette | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 20 | 0.3% |
| Miner | 5 | 1 | 8 | 2 | 0 | 0 | 0 | 0 | 16 | 25 | 5 | 40 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 1.0% |
| Moody | 14 | 2 | 10 | 4 | 1 | 0 | 0 | 1 | 32 | 70 | 10 | 50 | 20 | 5 | 0 | 0 | 5 | 0 | 0 | 160 | 2.1% |
| Perkins | 3 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | 8 | 15 | 0 | 5 | 5 | 10 | 0 | 5 | 0 | 5 | 0 | 40 | 0.5% |
| Potter | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 20 | 0.3% |
| Roberts | 4 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 11 | 20 | 5 | 25 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0.7% |
| Sanborn | 5 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 13 | 25 | 0 | 35 | 5 | 0 | 0 | 0 | 0 | 10 | 0 | 65 | 0.9% |
| Spink | 13 | 1 | 6 | 0 | 1 | 0 | 0 | 0 | 21 | 65 | 5 | 30 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 105 | 1.4% |
| Stanley | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 4 | 5 | 0 | 5 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 20 | 0.3% |
| Sully | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0.1% |
| Tripp | 9 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 14 | 45 | 0 | 10 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 70 | 0.9% |
| Turner | 14 | 1 | 7 | 1 | 0 | 0 | 0 | 0 | 23 | 70 | 5 | 35 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 1.5% |
| Union | 12 | 2 | 21 | 4 | 1 | 0 | 0 | 0 | 40 | 60 | 10 | 106 | 20 | 5 | 0 | 0 | 0 | 0 | 0 | 201 | 2.6% |
| Walworth | 2 | 0 | 3 | 1 | 3 | 0 | 0 | 0 | 9 | 10 | 0 | 15 | 5 | 15 | 0 | 0 | 0 | 0 | 0 | 45 | 0.6% |
| Ziebach | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 15 | 0.2% |
| Shannon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Todd | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0.1% |
| TOTALS | 598 | 67 | 602 | 86 | 102 | 3 | 64 | 4 | 1,526 | 2,997 | 335 | 3,019 | 430 | 510 | 15 | 320 | 20 | 1,176 | 65 | 7,646 | |

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.
 Use these figures for approximations only!

Archery Deer 1975-2007



YOUTH DEER

There were 4,670 single-tag antlerless licenses issued for the 2007 Youth Deer hunting season (4,479 resident, 191 nonresident). Approximately 31% of hunters were sampled and 1,111 responses (78%) were received. Approximately 21% of responding hunters used the Internet to do so.

The Youth season ran from September 8-16 and reopened from December 8, 2007 – January 31, 2008, a total of 63 days. Respondents reported hunting an average of 5.39 days each, which projected to 15,664 recreation days for the season. License holders were asked if they hunted in September, December, January or a combination of each. Of those responding, 20% indicated they hunted in September only, 20% in December only, 15% in January only, 8% in both September and December, 5% in September and January, 21% in December and January, and 11% hunted a portion of all three months.

Projections for the season estimated that a total of 296 whitetail bucks, 1,612 whitetail does, 42 mule deer bucks, and 389 mule deer does were harvested. The total harvest for the Youth Deer season was 2,339, and the overall success rate was 50%.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.35.

Comparison of the 1997 - 2007 Youth Deer hunting seasons

| YEAR | Licenses Sold | Harvest | | | | | | Success | Avg Days Hunted | Average Satisfctn |
|------|---------------|---------|------|-------|------|-------|-----|---------|-----------------|-------------------|
| | | Bucks | | Does | | Total | | | | |
| | | WT | Mule | WT | Mule | | | | | |
| 1997 | 2,210 | 167 | 37 | 811 | 237 | 1,252 | 57% | NA | 5.40 | |
| 1998 | 2,321 | 217 | 20 | 860 | 185 | 1,371 | 56% | 4.13 | 5.16 | |
| 1999 | 2,490 | 224 | 26 | 862 | 227 | 1,339 | 54% | 4.04 | 5.20 | |
| 2000 | 2,609 | 288 | 11 | 1,026 | 180 | 1,505 | 58% | 3.42 | 5.36 | |
| 2001 | 2,662 | 251 | 25 | 974 | 211 | 1,461 | 55% | 3.76 | 5.39 | |
| 2002 | 2,767 | 198 | 16 | 1,031 | 245 | 1,490 | 54% | 3.96 | 5.48 | |
| 2003 | 3,256 | 264 | 30 | 1,234 | 243 | 1,771 | 54% | 4.05 | 5.48 | |
| 2004 | 3,119 | 195 | 25 | 998 | 210 | 1,428 | 45% | 4.13 | 5.36 | |
| 2005 | 3,525 | 363 | 36 | 1,330 | 246 | 1,975 | 56% | 3.67 | 5.42 | |
| 2006 | 3,762 | 228 | 34 | 1,204 | 276 | 1,742 | 46% | 4.72 | 5.01 | |
| 2007 | 4,670 | 296 | 42 | 1,612 | 389 | 2,339 | 50% | 5.39 | 5.35 | |

2007 Youth Deer Hunting Harvest Projections

Last Revised: 23-Apr-08

| Unit/Type | Hunters | Licenses | | Response Rate | Unit/Subunit Success | Harvest Projections | | | | | | Total Deer Harvest | Average Satisfaction Score ** | Avg Days Hunted | | | |
|-----------|---------|--------------------|-----------------------|---------------|----------------------|---------------------|------|-----------|-----------|-------|-----------|--------------------|-------------------------------|-----------------|-------|------|------|
| | | Resident Available | Nonresident Available | | | Whitetail | | | Mule Deer | | | | | | | | |
| | | Sold | Sold | | | Bucks | Does | Doe Fawns | Bucks | Does | Doe Fawns | | | | | | |
| ST1-03 | 2,906 | Unlimited | 4,479 | unlimited | 191 | 78% | # | 50% | 296 | 1,316 | 296 | 42 | 324 | 65 | 2,339 | 5.35 | 5.39 |

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

** Refers to a satisfaction scale of 1=very dissatisfied to 7=very satisfied.

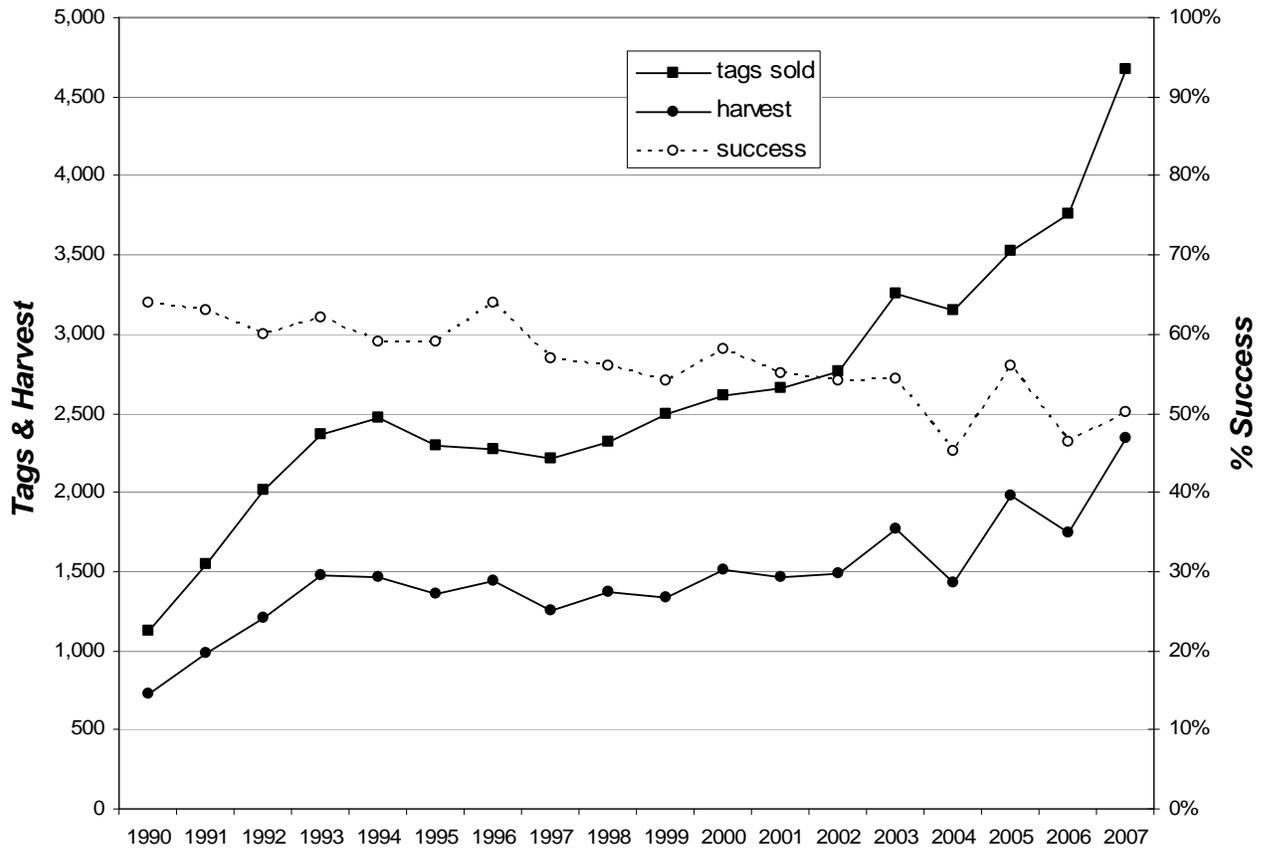
South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

2007 Youth Deer Harvest Distribution by County Hunted Most

| County | Reported Harvest | | | | | | | Projected Harvest | | | | | | | | | | |
|---------------|------------------|------------|------------|-----------|------------|-----------|------------|-------------------|--------------|------------|-----------|------------|-----------|------------|--------------|------|-------|---|
| | Whitetail | | | Mule Deer | | | | Total | Whitetail | | | Mule Deer | | | Black Hills | | Total | % |
| | Bucks | Does | Fawn | Bucks | Does | Fawn | Bucks | | Does | Fawn | Bucks | Does | Fawn | Estimate | Estimate | | | |
| | Fawn | Adult | Fawn | Fawn | Adult | Fawn | Fawn | | Adult | Fawn | Fawn | Adult | Fawn | | | | | |
| Minnehaha | 4 | 17 | 6 | 0 | 0 | 0 | 27 | 10 | 44 | 16 | 0 | 0 | 0 | 0 | 70 | 3.1% | | |
| Pennington | 9 | 54 | 7 | 0 | 12 | 1 | 83 | 24 | 141 | 18 | 0 | 31 | 3 | 188 | 217 | 9.7% | | |
| Brown | 3 | 30 | 7 | 0 | 0 | 0 | 40 | 8 | 78 | 18 | 0 | 0 | 0 | 5 | 104 | 4.6% | | |
| Beadle | 0 | 5 | 2 | 0 | 1 | 1 | 9 | 0 | 13 | 5 | 0 | 3 | 3 | 0 | 24 | 1.1% | | |
| Codington | 3 | 12 | 3 | 0 | 0 | 0 | 18 | 8 | 31 | 8 | 0 | 0 | 0 | 3 | 47 | 2.1% | | |
| Brookings | 2 | 15 | 3 | 0 | 0 | 0 | 20 | 5 | 39 | 8 | 0 | 0 | 0 | 0 | 52 | 2.3% | | |
| Yankton | 10 | 28 | 4 | 1 | 2 | 0 | 45 | 26 | 73 | 10 | 3 | 5 | 0 | 5 | 117 | 5.2% | | |
| Davison | 1 | 9 | 1 | 0 | 0 | 0 | 11 | 3 | 24 | 3 | 0 | 0 | 0 | 0 | 30 | 1.3% | | |
| Lawrence | 2 | 22 | 1 | 0 | 6 | 3 | 34 | 5 | 58 | 3 | 0 | 16 | 8 | 82 | 90 | 4.0% | | |
| Aurora | 0 | 8 | 1 | 0 | 0 | 0 | 9 | 0 | 21 | 3 | 0 | 0 | 0 | 0 | 24 | 1.1% | | |
| Bennett | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | | |
| Bon Homme | 6 | 13 | 6 | 2 | 2 | 0 | 29 | 16 | 34 | 16 | 5 | 5 | 0 | 0 | 76 | 3.4% | | |
| Brule | 0 | 3 | 2 | 0 | 4 | 1 | 10 | 0 | 8 | 5 | 0 | 10 | 3 | 0 | 26 | 1.2% | | |
| Buffalo | 0 | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0.6% | | |
| Butte | 0 | 2 | 0 | 1 | 4 | 0 | 7 | 0 | 5 | 0 | 3 | 10 | 0 | 0 | 18 | 0.8% | | |
| Campbell | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | | |
| Charles Mix | 3 | 14 | 4 | 0 | 10 | 1 | 32 | 8 | 37 | 10 | 0 | 26 | 3 | 3 | 84 | 3.7% | | |
| Clark | 1 | 5 | 0 | 0 | 0 | 0 | 6 | 3 | 13 | 0 | 0 | 0 | 0 | 0 | 16 | 0.7% | | |
| Clay | 2 | 11 | 1 | 0 | 0 | 0 | 14 | 5 | 29 | 3 | 0 | 0 | 0 | 0 | 37 | 1.6% | | |
| Corson | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | | |
| Custer | 3 | 24 | 1 | 3 | 12 | 2 | 45 | 8 | 63 | 3 | 8 | 31 | 5 | 102 | 118 | 5.2% | | |
| Day | 2 | 7 | 2 | 0 | 0 | 0 | 11 | 5 | 18 | 5 | 0 | 0 | 0 | 0 | 28 | 1.2% | | |
| Deuel | 1 | 4 | 0 | 0 | 0 | 0 | 5 | 3 | 10 | 0 | 0 | 0 | 0 | 0 | 13 | 0.6% | | |
| Dewey | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 3 | 0.1% | | |
| Douglas | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0.4% | | |
| Edmunds | 1 | 3 | 0 | 0 | 0 | 0 | 4 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 11 | 0.5% | | |
| Fall River | 1 | 4 | 0 | 2 | 6 | 1 | 14 | 3 | 10 | 0 | 5 | 16 | 3 | 24 | 37 | 1.6% | | |
| Faulk | 4 | 1 | 2 | 0 | 0 | 0 | 7 | 10 | 3 | 5 | 0 | 0 | 0 | 0 | 18 | 0.8% | | |
| Grant | 6 | 18 | 8 | 0 | 0 | 0 | 32 | 16 | 47 | 21 | 0 | 0 | 0 | 0 | 84 | 3.7% | | |
| Gregory | 3 | 3 | 2 | 2 | 5 | 0 | 15 | 8 | 8 | 5 | 5 | 13 | 0 | 0 | 39 | 1.7% | | |
| Haakon | 0 | 1 | 2 | 0 | 1 | 0 | 4 | 0 | 3 | 5 | 0 | 3 | 0 | 0 | 11 | 0.5% | | |
| Hamiin | 5 | 11 | 5 | 0 | 0 | 0 | 21 | 13 | 29 | 13 | 0 | 0 | 0 | 3 | 55 | 2.4% | | |
| Hand | 2 | 2 | 0 | 0 | 2 | 1 | 7 | 5 | 5 | 0 | 0 | 5 | 3 | 0 | 18 | 0.8% | | |
| Hanson | 2 | 5 | 1 | 0 | 0 | 0 | 8 | 5 | 13 | 3 | 0 | 0 | 0 | 0 | 21 | 0.9% | | |
| Harding | 1 | 1 | 1 | 0 | 1 | 2 | 6 | 3 | 3 | 3 | 0 | 3 | 5 | 0 | 17 | 0.8% | | |
| Hughes | 1 | 5 | 2 | 0 | 6 | 2 | 16 | 3 | 13 | 5 | 0 | 16 | 5 | 0 | 42 | 1.9% | | |
| Hutchinson | 1 | 10 | 0 | 0 | 0 | 0 | 11 | 3 | 26 | 0 | 0 | 0 | 0 | 0 | 29 | 1.3% | | |
| Hyde | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0.1% | | |
| Jackson | 1 | 0 | 0 | 0 | 5 | 2 | 8 | 3 | 0 | 0 | 0 | 13 | 5 | 0 | 21 | 0.9% | | |
| Jerauld | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | | |
| Jones | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0.1% | | |
| Kingsbury | 1 | 10 | 2 | 0 | 0 | 0 | 13 | 3 | 26 | 5 | 0 | 0 | 0 | 0 | 34 | 1.5% | | |
| Lake | 3 | 10 | 2 | 0 | 0 | 0 | 15 | 8 | 26 | 5 | 0 | 0 | 0 | 0 | 39 | 1.7% | | |
| Lincoln | 2 | 13 | 2 | 0 | 0 | 0 | 17 | 5 | 34 | 5 | 0 | 0 | 0 | 0 | 44 | 2.0% | | |
| Lyman | 1 | 1 | 2 | 0 | 7 | 0 | 11 | 3 | 3 | 5 | 0 | 18 | 0 | 0 | 29 | 1.3% | | |
| McCook | 1 | 7 | 2 | 0 | 0 | 0 | 10 | 3 | 18 | 5 | 0 | 0 | 0 | 0 | 26 | 1.2% | | |
| McPherson | 1 | 7 | 0 | 0 | 0 | 0 | 8 | 3 | 18 | 0 | 0 | 0 | 0 | 0 | 21 | 0.9% | | |
| Marshall | 0 | 2 | 1 | 0 | 0 | 0 | 3 | 0 | 5 | 3 | 0 | 0 | 0 | 0 | 8 | 0.4% | | |
| Meade | 2 | 16 | 0 | 1 | 8 | 0 | 27 | 5 | 42 | 0 | 3 | 21 | 0 | 37 | 71 | 3.2% | | |
| Mellette | 1 | 1 | 1 | 0 | 1 | 0 | 4 | 3 | 3 | 3 | 0 | 3 | 0 | 0 | 12 | 0.5% | | |
| Miner | 0 | 4 | 1 | 0 | 0 | 0 | 5 | 0 | 10 | 3 | 0 | 0 | 0 | 0 | 13 | 0.6% | | |
| Moody | 1 | 10 | 1 | 0 | 2 | 0 | 14 | 3 | 26 | 3 | 0 | 5 | 0 | 0 | 37 | 1.6% | | |
| Perkins | 1 | 1 | 1 | 1 | 4 | 1 | 9 | 3 | 3 | 3 | 3 | 10 | 3 | 0 | 25 | 1.1% | | |
| Potter | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 6 | 0.3% | | |
| Roberts | 1 | 11 | 2 | 0 | 0 | 0 | 14 | 3 | 29 | 5 | 0 | 0 | 0 | 0 | 37 | 1.6% | | |
| Sanborn | 1 | 2 | 2 | 0 | 0 | 0 | 5 | 3 | 5 | 5 | 0 | 0 | 0 | 0 | 13 | 0.6% | | |
| Spink | 2 | 9 | 4 | 0 | 0 | 0 | 15 | 5 | 24 | 10 | 0 | 0 | 0 | 0 | 39 | 1.7% | | |
| Stanley | 1 | 2 | 2 | 1 | 2 | 2 | 10 | 3 | 5 | 5 | 3 | 5 | 5 | 0 | 26 | 1.2% | | |
| Sully | 1 | 1 | 1 | 0 | 6 | 1 | 10 | 3 | 3 | 3 | 0 | 16 | 3 | 0 | 28 | 1.2% | | |
| Tripp | 2 | 4 | 2 | 0 | 3 | 1 | 12 | 5 | 10 | 5 | 0 | 8 | 3 | 0 | 31 | 1.4% | | |
| Turner | 0 | 6 | 1 | 2 | 0 | 0 | 9 | 0 | 16 | 3 | 5 | 0 | 0 | 0 | 24 | 1.1% | | |
| Union | 2 | 8 | 3 | 0 | 0 | 0 | 13 | 5 | 21 | 8 | 0 | 0 | 0 | 0 | 34 | 1.5% | | |
| Walworth | 1 | 3 | 1 | 0 | 2 | 0 | 7 | 3 | 8 | 3 | 0 | 5 | 0 | 0 | 19 | 0.8% | | |
| Ziebach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | | |
| Shannon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | | |
| Todd | 0 | 2 | 1 | 0 | 0 | 0 | 3 | 0 | 5 | 3 | 0 | 0 | 0 | 0 | 8 | 0.4% | | |
| TOTALS | 105 | 487 | 109 | 16 | 116 | 22 | 855 | 281 | 1,274 | 287 | 43 | 303 | 60 | 455 | 2,248 | | | |

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.
 Use these figures for approximations only!

Youth Deer 1990-2007



MUZZLELOADER DEER

There were 4,770 antlerless deer licenses (4,486 resident, 284 nonresident) and 413 “any deer” licenses issued for the 2007 Muzzleloader Deer season, which represented a total of 7,938 tags. A survey sample of 1,897 hunters (37%) was taken and the overall response rate was 85%. Approximately 30% of muzzleloader hunters used the Internet response system.

The Muzzleloader season was open from December 8, 2007 through January 31, 2008, a total of 56 days. This was the third year that “any deer” licenses were issued for the muzzleloader season. Hunters for the season averaged hunting 5.38 days, for a projected total of 25,851 recreation days for the entire season.

The estimated harvest for the Muzzleloader season was 2,840 deer (444 whitetail bucks, 1,928 whitetail does, 66 mule deer bucks, and 402 mule deer does). The overall success rate for the muzzleloader season was 36% and average satisfaction was 4.91 (1 = very dissatisfied, 7 = very satisfied).

Approximately 774 deer were harvested within the Black Hills area.

Summary comparison of the 1997-2007 Muzzleloader Deer seasons

| YEAR | Licenses Sold | | Harvest | | | | | Total | Success | Avg Days Hunted | Average Satisfctn |
|------|---------------|--------|---------|------|-------|------|-------|-------|---------|-----------------|-------------------|
| | Res | Nonres | Bucks | | Does | | | | | | |
| | | | WT | Mule | WT | Mule | | | | | |
| 1997 | 1,405 | NA | 98 | 31 | 207 | 114 | 450 | 32% | 3.87 | 4.81 | |
| 1998 | 1,485 | NA | 66 | 11 | 329 | 95 | 501 | 34% | 4.19 | 4.81 | |
| 1999 | 1,652 | NA | 99 | 19 | 275 | 97 | 490 | 30% | 4.04 | 4.63 | |
| 2000 | 1,824 | NA | 150 | 13 | 467 | 99 | 729 | 40% | 2.83 | 5.04 | |
| 2001 | 2,644 | 24 | 168 | 32 | 686 | 177 | 1,063 | 37% | 4.98 | 5.29 | |
| 2002 | 3,118 | 31 | 194 | 13 | 828 | 209 | 1,244 | 35% | 5.29 | 5.33 | |
| 2003 | 3,307 | 59 | 184 | 23 | 974 | 249 | 1,430 | 36% | 5.18 | 5.25 | |
| 2004 | 3,142 | 80 | 141 | 21 | 901 | 181 | 1,244 | 33% | 5.10 | 5.22 | |
| 2005 | 4,052 | 171 | 413 | 54 | 1,756 | 273 | 2,496 | 39% | 5.51 | 5.53 | |
| 2006 | 4,687 | 248 | 346 | 57 | 1,605 | 385 | 2,393 | 32% | 5.88 | 4.95 | |
| 2007 | 4,899 | 284 | 444 | 66 | 1,928 | 402 | 2,840 | 36% | 5.38 | 4.91 | |

2007 Muzzleloader Deer Harvest Projections

| Unit | Resident | | Nonresident | | Response Rate | Success | Harvest Projections | | | | | | | | Total Deer Harvest | Mean Satisfaction Score | Average Days Hunted | |
|-----------|----------|-----------|-------------|-----------|---------------|---------|---------------------|-----------|------|-------|------|-----------|------|-------|--------------------|-------------------------|---------------------|------|
| | Hunters | Available | Sold | Available | | | Sold | Whitetail | | | | Mule Deer | | | | | | |
| | | | | | | | | Bucks | | Does | | Bucks | | Does | | | | |
| | | | | | | | | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | | | | Fawn |
| Statewide | 4,805 | unlimtd | 4,899 | unlimtd | 284 | 85% | 36% | 81 | 363 | 1,613 | 315 | 33 | 33 | 366 | 36 | 2,840 | 4.91 | 5.38 |

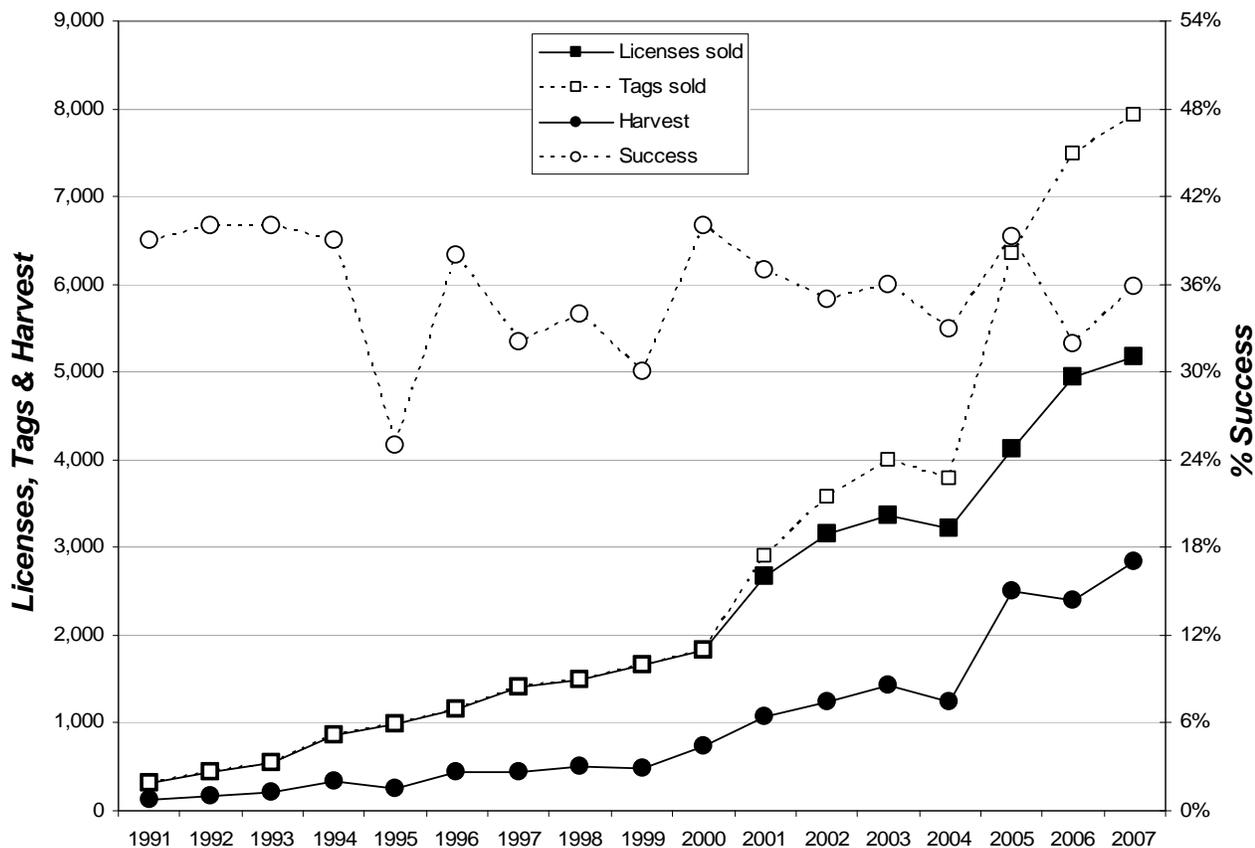
South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

2007 Muzzleloader Deer Harvest Distribution by County Hunted Most

| County | Reported Harvest | | | | | | | | | Projected Harvest | | | | | | | | | | | |
|---------------|------------------|------------|------------|-----------|-----------|-----------|------------|-----------|------------|-------------------|------------|--------------|------------|-----------|-----------|------------|-----------|-------------|--------------|----------|---|
| | Whitetail | | | | Mule Deer | | | | Total | Whitetail | | | | Mule Deer | | | | Black Hills | | Total | % |
| | Bucks | | Does | | Bucks | | Does | | | Bucks | | Does | | Bucks | | Does | | Estimate | Estimate | | |
| | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | Estimate | Estimate | |
| Minnehaha | 3 | 10 | 31 | 3 | 0 | 0 | 1 | 0 | 48 | 9 | 30 | 93 | 9 | 0 | 0 | 3 | 0 | 9 | 144 | 5.3% | |
| Pennington | 2 | 14 | 69 | 12 | 2 | 2 | 15 | 3 | 119 | 6 | 42 | 207 | 36 | 6 | 6 | 45 | 9 | 330 | 357 | 13.1% | |
| Brown | 1 | 4 | 21 | 5 | 0 | 0 | 0 | 0 | 31 | 3 | 12 | 63 | 15 | 0 | 0 | 0 | 0 | 0 | 93 | 3.4% | |
| Beadle | 0 | 7 | 10 | 1 | 0 | 0 | 0 | 0 | 18 | 0 | 21 | 30 | 3 | 0 | 0 | 0 | 0 | 6 | 54 | 2.0% | |
| Codington | 1 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 11 | 3 | 0 | 24 | 6 | 0 | 0 | 0 | 0 | 3 | 33 | 1.2% | |
| Brookings | 2 | 4 | 22 | 5 | 0 | 0 | 0 | 0 | 33 | 6 | 12 | 66 | 15 | 0 | 0 | 0 | 0 | 3 | 99 | 3.6% | |
| Yankton | 1 | 3 | 18 | 6 | 0 | 0 | 0 | 0 | 28 | 3 | 9 | 54 | 18 | 0 | 0 | 0 | 0 | 0 | 84 | 3.1% | |
| Davison | 0 | 0 | 6 | 2 | 0 | 2 | 1 | 0 | 11 | 0 | 0 | 18 | 6 | 0 | 6 | 3 | 0 | 0 | 33 | 1.2% | |
| Lawrence | 0 | 5 | 20 | 2 | 0 | 0 | 9 | 0 | 36 | 0 | 15 | 60 | 6 | 0 | 0 | 27 | 0 | 96 | 108 | 4.0% | |
| Aurora | 0 | 0 | 4 | 1 | 0 | 0 | 1 | 0 | 6 | 0 | 0 | 12 | 3 | 0 | 0 | 3 | 0 | 0 | 18 | 0.7% | |
| Bennett | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 9 | 0.3% | |
| Bon Homme | 1 | 2 | 4 | 1 | 0 | 0 | 3 | 0 | 11 | 3 | 6 | 12 | 3 | 0 | 0 | 9 | 0 | 3 | 33 | 1.2% | |
| Brule | 0 | 0 | 3 | 0 | 0 | 1 | 6 | 0 | 10 | 0 | 0 | 9 | 0 | 0 | 3 | 18 | 0 | 30 | 1.1% | | |
| Buffalo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Butte | 0 | 0 | 2 | 0 | 1 | 0 | 2 | 0 | 5 | 0 | 0 | 6 | 0 | 3 | 0 | 6 | 0 | 6 | 15 | 0.6% | |
| Campbell | 1 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 5 | 3 | 0 | 6 | 0 | 0 | 3 | 3 | 0 | 0 | 15 | 0.6% | |
| Charles Mix | 0 | 2 | 6 | 0 | 3 | 1 | 9 | 2 | 23 | 0 | 6 | 18 | 0 | 9 | 3 | 27 | 6 | 0 | 69 | 2.5% | |
| Clark | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 6 | 18 | 0.7% | |
| Clay | 2 | 11 | 14 | 3 | 0 | 0 | 0 | 0 | 30 | 6 | 33 | 42 | 9 | 0 | 0 | 0 | 0 | 0 | 90 | 3.3% | |
| Corson | 0 | 0 | 4 | 0 | 0 | 0 | 3 | 0 | 7 | 0 | 0 | 12 | 0 | 0 | 0 | 9 | 0 | 0 | 21 | 0.8% | |
| Custer | 2 | 12 | 46 | 6 | 0 | 0 | 10 | 0 | 76 | 6 | 36 | 138 | 18 | 0 | 0 | 30 | 0 | 201 | 228 | 8.4% | |
| Day | 0 | 3 | 7 | 2 | 0 | 0 | 0 | 0 | 12 | 0 | 9 | 21 | 6 | 0 | 0 | 0 | 0 | 0 | 36 | 1.3% | |
| Deuel | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 15 | 0.6% | |
| Dewey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Douglas | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 3 | 0 | 12 | 0.4% | |
| Edmunds | 0 | 3 | 15 | 3 | 0 | 0 | 0 | 0 | 21 | 0 | 9 | 45 | 9 | 0 | 0 | 0 | 0 | 0 | 63 | 2.3% | |
| Fall River | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 0 | 5 | 0 | 0 | 3 | 0 | 0 | 3 | 9 | 0 | 9 | 15 | 0.6% | |
| Faulk | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 9 | 3 | 0 | 0 | 0 | 0 | 3 | 12 | 0.4% | |
| Grant | 0 | 3 | 5 | 4 | 0 | 0 | 0 | 0 | 12 | 0 | 9 | 15 | 12 | 0 | 0 | 0 | 0 | 0 | 36 | 1.3% | |
| Gregory | 0 | 1 | 10 | 3 | 0 | 0 | 1 | 1 | 16 | 0 | 3 | 30 | 9 | 0 | 0 | 3 | 3 | 6 | 48 | 1.8% | |
| Haakon | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 4 | 0 | 3 | 0 | 0 | 3 | 0 | 6 | 0 | 0 | 12 | 0.4% | |
| Hamlin | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.3% | |
| Hand | 0 | 0 | 1 | 1 | 0 | 0 | 4 | 1 | 7 | 0 | 0 | 3 | 3 | 0 | 0 | 12 | 3 | 0 | 21 | 0.8% | |
| Hanson | 0 | 1 | 7 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 3 | 21 | 3 | 0 | 0 | 0 | 0 | 0 | 27 | 1.0% | |
| Harding | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 0 | 0 | 12 | 0.4% | |
| Hughes | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 12 | 0.4% | |
| Hutchinson | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 12 | 0.4% | |
| Hyde | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.1% | |
| Jackson | 0 | 0 | 2 | 1 | 1 | 0 | 6 | 0 | 10 | 0 | 0 | 6 | 3 | 3 | 0 | 18 | 0 | 9 | 30 | 1.1% | |
| Jerauld | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 12 | 0.4% | |
| Jones | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 6 | 0.2% | |
| Kingsbury | 0 | 2 | 23 | 3 | 0 | 0 | 0 | 0 | 28 | 0 | 6 | 69 | 9 | 0 | 0 | 0 | 0 | 3 | 84 | 3.1% | |
| Lake | 1 | 0 | 4 | 2 | 0 | 0 | 1 | 0 | 8 | 3 | 0 | 12 | 6 | 0 | 0 | 3 | 0 | 0 | 24 | 0.9% | |
| Lincoln | 1 | 5 | 19 | 1 | 0 | 0 | 0 | 0 | 26 | 3 | 15 | 57 | 3 | 0 | 0 | 0 | 0 | 0 | 78 | 2.9% | |
| Lyman | 2 | 0 | 2 | 0 | 0 | 1 | 5 | 0 | 10 | 6 | 0 | 6 | 0 | 0 | 3 | 15 | 0 | 0 | 30 | 1.1% | |
| McCook | 0 | 2 | 7 | 2 | 0 | 0 | 0 | 0 | 11 | 0 | 6 | 21 | 6 | 0 | 0 | 0 | 0 | 0 | 33 | 1.2% | |
| McPherson | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.3% | |
| Marshall | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Meade | 0 | 4 | 18 | 4 | 0 | 1 | 8 | 1 | 36 | 0 | 12 | 54 | 12 | 0 | 3 | 24 | 3 | 72 | 108 | 4.0% | |
| Mellette | 0 | 2 | 8 | 1 | 0 | 0 | 6 | 1 | 18 | 0 | 6 | 24 | 3 | 0 | 0 | 18 | 3 | 0 | 54 | 2.0% | |
| Miner | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0.3% | |
| Moody | 1 | 2 | 6 | 4 | 0 | 0 | 0 | 0 | 13 | 3 | 6 | 18 | 12 | 0 | 0 | 0 | 0 | 0 | 39 | 1.4% | |
| Perkins | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 0 | 6 | 0 | 0 | 6 | 6 | 3 | 0 | 3 | 0 | 0 | 18 | 0.7% | |
| Potter | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0.1% | |
| Roberts | 0 | 5 | 14 | 1 | 0 | 0 | 0 | 0 | 20 | 0 | 15 | 42 | 3 | 0 | 0 | 0 | 0 | 0 | 60 | 2.2% | |
| Sanborn | 0 | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 6 | 18 | 3 | 0 | 0 | 0 | 0 | 0 | 27 | 1.0% | |
| Spink | 0 | 2 | 10 | 2 | 0 | 0 | 0 | 0 | 14 | 0 | 6 | 30 | 6 | 0 | 0 | 0 | 0 | 0 | 42 | 1.5% | |
| Stanley | 0 | 1 | 1 | 1 | 0 | 1 | 10 | 0 | 14 | 0 | 3 | 3 | 3 | 0 | 3 | 30 | 0 | 6 | 42 | 1.5% | |
| Sully | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 3 | 6 | 0.2% | |
| Tripp | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 5 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | 15 | 0.6% | |
| Turner | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0.9% | |
| Union | 0 | 3 | 15 | 3 | 0 | 0 | 0 | 0 | 21 | 0 | 9 | 45 | 9 | 0 | 0 | 0 | 0 | 0 | 63 | 2.3% | |
| Waliworth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Ziebach | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0.1% | |
| Shannon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Todd | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| TOTALS | 25 | 119 | 512 | 97 | 11 | 11 | 119 | 11 | 905 | 75 | 357 | 1,536 | 291 | 33 | 33 | 357 | 33 | 774 | 2,715 | | |

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.
 Use these figures for approximations only!

Muzzleloader Deer 1991-2007



WEST RIVER FIREARM DEER

There were 29,684 licenses issued for the 2007 West River Firearm Deer season (27,476 regular, 999 Special Buck and 1,209 Landowner Own Land Only) for a total of 53,175 total tags.

Beginning November 26th, all unused and unsold tags for “any deer” and “any whitetail” converted to their respective antlerless tags. The season was extended from Nov. 26 – Dec. 2 for all unfilled and unsold antlerless deer tags and again from Jan. 1-9, 2008. All antlerless tags were also valid during the Firearm Antelope season (September 29 - October 14) in their respective units.

A random sample of 11,980 hunters was taken from the regular West River and Landowner Own Land Only licensees, and 994 from the Special Buck season (all were sampled, 5 were undeliverable). The overall response rates for the seasons were 79% for the regular West River Deer, 74% for landowner West River Deer and 87% for Special Buck. Of all responding hunters, 19% of regular West River, 12% of landowner on own land and 26% of Special Buck hunters responded over the Internet.

The West River season was open 16 days from November 10-25 in most units and from November 3-25 in Corson, Dewey and Ziebach counties. Units 50A in Mellette County and 30A in Gregory County were open from Nov. 3-6 and 19-25, while units 50B and 30B were open from Nov. 10-25. Respondents reported hunting an average of 3.54 days in the regular West River season, 3.92 days for landowner and 3.48 days in the Special Buck. These averages projected to a total of 97,719 recreation days for all West River deer seasons. Hunters reported harvesting approximately 5% of their deer during the Firearm Antelope season, 4% during the extra week from Nov. 26-Dec. 2, and 7% during January 1-9.

The West River projected deer harvest was 27,305 for the regular season, 999 for landowner and 796 for the Special Buck season. Success rates were 54% for the regular season, 53% for landowner and 80% for Special Buck.

The mean satisfaction score for those responding to the regular West River season was 5.19 (1 being very dissatisfied and 7 very satisfied).

Summary comparison of the 1999-2007 West River Deer seasons (including Special Buck and Landowner)

| YEAR | Licenses Sold | | | | Harvest | | | | Total Harvest | Success | Avg Days | Avg Satis |
|-------|---------------|--------|--------|-------|---------|-------|-------|-------|---------------|---------|----------|-----------|
| | Resident | | Nonres | | Bucks | | Does | | | | | |
| | Lics | Tags | Lics | Tags | WT | Mule | WT | Mule | | | | |
| 1999 | 15,803 | 20,826 | 1,573 | 2,554 | 5,304 | 3,494 | 2,685 | 901 | 12,384 | 53% | 3.23 | 4.78 |
| 2000 | 17,826 | 23,441 | 1,891 | 2,451 | 6,567 | 4,178 | 3,450 | 1,078 | 15,273 | 59% | 2.91 | 5.16 |
| 2001 | 20,133 | 29,525 | 2,264 | 3,248 | 6,588 | 4,962 | 3,586 | 2,145 | 17,281 | 53% | 3.29 | 4.99 |
| 2002 | 20,844 | 32,278 | 2,463 | 3,658 | 6,686 | 5,109 | 3,893 | 2,455 | 18,143 | 50% | 3.42 | 5.03 |
| 2003 | 21,601 | 35,570 | 2,705 | 4,367 | 5,599 | 5,326 | 5,188 | 3,438 | 19,551 | 49% | 3.49 | 5.17 |
| 2004 | 22,608 | 37,845 | 2,913 | 4,795 | 6,266 | 6,186 | 5,395 | 5,134 | 22,981 | 52% | 3.49 | 5.10 |
| 2005* | 23,626 | 39,413 | 3,126 | 4,981 | 6,866 | 6,640 | 5,860 | 5,716 | 25,082 | 56% | 3.55 | 5.06 |
| 2006 | 24,872 | 44,720 | 3,617 | 6,273 | 7,732 | 7,213 | 6,563 | 5,616 | 27,124 | 53% | 3.72 | 5.02 |
| 2007 | 26,271 | 46,805 | 3,413 | 6,370 | 8,138 | 7,721 | 7,009 | 6,232 | 29,100 | 55% | 3.54 | 5.19 |

* Harvest estimates for 2005 have been corrected from the 2005 report.

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

2007 West River Deer Harvest Projections

Last Revised: 2 Apr 08

| Unit | Licenses | | | | Harvest Projections | | | | | | | | | | | | Total Deer Harvested | Mean Satisfact Rating | Average Days Hunted |
|-----------------------|---------------|---------------|--------------|--------------|---------------------|--------------|----------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|----------------------|-----------------------|---------------------|
| | Resident | | Nonresident | | Whitetail | | | | | | Mule Deer | | | | | | | | |
| | Avail. | Sold | Avail. | Sold | Response | | Bucks | | Does | | Bucks | | Does | | | | | | |
| | | | | | Hunters | Rate | Success | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | | | | |
| Penn NE / Meade SE | 1,000 | 733 | 80 | 108 | 759 | 82% | # | 53% | 138 | 11 | 121 | 6 | 327 | 17 | 254 | 25 | 899 | 5.45 | 3.44 |
| Pennington SE | 700 | 595 | 56 | 68 | 613 | 79% | # | 45% | 81 | 3 | 58 | 17 | 190 | 17 | 204 | 32 | 602 | 4.72 | 3.90 |
| Bennett N | 300 | 172 | 25 | 15 | 179 | 83% | # | 49% | 38 | 4 | 32 | 0 | 42 | 6 | 57 | 6 | 185 | 5.15 | 3.40 |
| Bennett S | 300 | 202 | 24 | 15 | 209 | 86% | # | 49% | 52 | 18 | 36 | 9 | 27 | 9 | 45 | 16 | 212 | 5.45 | 4.16 |
| Butte | 1,750 | 1,572 | 140 | 184 | 1,622 | 82% | # | 57% | 474 | 59 | 591 | 89 | 340 | 31 | 365 | 56 | 2,005 | 5.24 | 3.61 |
| Butte SW/ Lawrence | 1,100 | 1,035 | 88 | 107 | 1,060 | 79% | # | 61% | 402 | 63 | 629 | 89 | 86 | 9 | 115 | 6 | 1,399 | 5.48 | 3.96 |
| Corson W | 400 | 313 | 32 | 47 | 340 | 82% | # | 59% | 116 | 8 | 86 | 16 | 70 | 0 | 73 | 3 | 372 | 5.31 | 3.49 |
| Corson E | 310 | 258 | 26 | 61 | 289 | 84% | # | 61% | 115 | 13 | 83 | 27 | 35 | 3 | 16 | 3 | 295 | 5.02 | 4.19 |
| Custer E / Penn S | 800 | 794 | 64 | 67 | 795 | 73% | # | 50% | 146 | 16 | 171 | 22 | 236 | 22 | 242 | 12 | 867 | 4.82 | 4.34 |
| Custer C / Penn C | 700 | 547 | 56 | 55 | 558 | 71% | # | 47% | 118 | 19 | 134 | 22 | 150 | 10 | 105 | 13 | 571 | 4.73 | 4.02 |
| Dewey | 400 | 362 | 32 | 47 | 394 | 76% | # | 58% | 154 | 12 | 154 | 46 | 46 | 0 | 61 | 3 | 476 | 5.38 | 3.99 |
| Little Moreau | 20 | 18 | 2 | 4 | 22 | 82% | # | 68% | 10 | 6 | 13 | 1 | 0 | 0 | 0 | 0 | 30 | 6.25 | 2.22 |
| FRiver NW/ Cust SW | 500 | 501 | 40 | 39 | 540 | 83% | # | 42% | 57 | 8 | 71 | 8 | 174 | 8 | 79 | 0 | 405 | 4.41 | 4.88 |
| Fall River | 750 | 717 | 60 | 92 | 766 | 79% | # | 55% | 125 | 11 | 77 | 9 | 304 | 14 | 241 | 17 | 798 | 4.85 | 4.33 |
| Gregory | 2,300 | 2,014 | 184 | 300 | 2,151 | 79% | # | 58% | 691 | 111 | 472 | 77 | 282 | 20 | 219 | 43 | 1,915 | 5.03 | 3.54 |
| Haakon | 900 | 746 | 72 | 129 | 830 | 83% | # | 54% | 170 | 8 | 146 | 16 | 322 | 22 | 247 | 16 | 947 | 5.52 | 3.50 |
| Harding NW | 1,100 | 860 | 88 | 125 | 898 | 78% | # | 51% | 196 | 23 | 167 | 40 | 262 | 32 | 259 | 35 | 1,014 | 4.83 | 3.17 |
| Harding SW | 700 | 572 | 56 | 72 | 589 | 84% | # | 45% | 78 | 13 | 88 | 19 | 177 | 19 | 155 | 32 | 581 | 4.61 | 3.40 |
| Harding E | 1,600 | 1,411 | 128 | 164 | 1,448 | 79% | # | 41% | 237 | 48 | 228 | 40 | 319 | 51 | 308 | 54 | 1,285 | 4.83 | 3.08 |
| Jackson N | 500 | 466 | 40 | 54 | 491 | 77% | # | 54% | 94 | 6 | 53 | 9 | 176 | 38 | 165 | 18 | 559 | 5.30 | 3.26 |
| Jackson S | 300 | 242 | 24 | 25 | 258 | 76% | # | 53% | 44 | 3 | 30 | 12 | 92 | 15 | 83 | 6 | 285 | 5.49 | 3.08 |
| Jones | 800 | 559 | 64 | 120 | 597 | 82% | # | 68% | 165 | 17 | 101 | 17 | 221 | 17 | 191 | 11 | 740 | 5.60 | 3.26 |
| Lyman W | 850 | 699 | 68 | 153 | 782 | 82% | # | 55% | 219 | 27 | 133 | 16 | 225 | 11 | 146 | 22 | 799 | 5.47 | 3.45 |
| Lyman E | 300 | 300 | 24 | 24 | 324 | 79% | # | 55% | 110 | 11 | 34 | 20 | 79 | 8 | 34 | 0 | 296 | 5.03 | 3.80 |
| Lyman NE / Stanley SE | 50 | 40 | 5 | 3 | 42 | 86% | # | 36% | 12 | 0 | 6 | 4 | 7 | 0 | 2 | 0 | 31 | 5.55 | 3.83 |
| Ft Pr Nat Grslnd | 90 | 89 | 8 | 8 | 97 | 90% | # | 49% | 31 | 3 | 11 | 5 | 27 | 1 | 16 | 1 | 95 | 5.62 | 4.18 |
| Meade W | 1,100 | 1,031 | 88 | 132 | 1,033 | 75% | # | 60% | 366 | 57 | 318 | 39 | 294 | 24 | 276 | 12 | 1,386 | 5.48 | 4.08 |
| Meade NE | 1,150 | 980 | 92 | 165 | 1,053 | 78% | # | 59% | 357 | 41 | 257 | 53 | 328 | 12 | 287 | 23 | 1,358 | 5.46 | 3.27 |
| Mellette | 1,225 | 1,019 | 98 | 194 | 1,132 | 78% | # | 62% | 279 | 37 | 259 | 40 | 356 | 26 | 284 | 49 | 1,330 | 5.47 | 2.97 |
| Perkins NW | 700 | 540 | 56 | 93 | 568 | 83% | # | 48% | 159 | 27 | 132 | 24 | 100 | 13 | 129 | 27 | 611 | 5.02 | 3.24 |
| Perkins NE | 550 | 484 | 44 | 67 | 511 | 82% | # | 51% | 169 | 22 | 123 | 30 | 77 | 11 | 87 | 38 | 557 | 4.98 | 3.55 |
| Perkins S | 1,150 | 1,025 | 92 | 163 | 1,040 | 80% | # | 57% | 415 | 40 | 339 | 93 | 192 | 14 | 226 | 25 | 1,344 | 5.29 | 2.79 |
| Stanley | 950 | 862 | 76 | 100 | 835 | 83% | # | 50% | 157 | 11 | 85 | 3 | 255 | 0 | 91 | 14 | 616 | 5.41 | 3.51 |
| Oahe Dwnstrm | 10 | 9 | 2 | 2 | 11 | 73% | # | 73% | 3 | 0 | 3 | 0 | 0 | 1 | 1 | 0 | 8 | 6.60 | 1.88 |
| Tripp N | 700 | 592 | 56 | 102 | 641 | 81% | # | 61% | 169 | 30 | 135 | 14 | 113 | 0 | 111 | 8 | 580 | 5.23 | 3.47 |
| Tripp S | 1,000 | 898 | 80 | 123 | 920 | 77% | # | 59% | 362 | 69 | 252 | 38 | 93 | 3 | 72 | 3 | 892 | 5.32 | 3.51 |
| Ziebach | 750 | 601 | 60 | 156 | 668 | 78% | # | 53% | 241 | 14 | 144 | 25 | 192 | 17 | 161 | 14 | 808 | 5.42 | 3.26 |
| Shannon | 50 | 49 | 4 | 5 | 53 | 75% | # | 63% | 12 | 0 | 3 | 1 | 17 | 0 | 1 | 0 | 34 | 5.26 | 2.95 |
| Todd | 200 | 156 | 16 | 25 | 165 | 90% | # | 59% | 54 | 2 | 21 | 2 | 27 | 0 | 10 | 2 | 118 | 5.27 | 3.01 |
| Totals | 28,055 | 24,063 | 2,250 | 3,413 | 25,283 | 79.6% | # | 54% | 6,816 | 871 | 5,796 | 998 | 6,260 | 501 | 5,418 | 645 | 27,305 | 5.19 | 3.54 |

The response rate for all units combined was: **80%**

Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.

2007 West River Deer harvest by date

| | Total | Sept 29 - Oct 14 | Nov 3-25 | Nov 26 - Dec 2 | January 1-9 |
|------------------|--------|------------------|----------|----------------|-------------|
| Reports | 9,516 | 443 | 7,993 | 392 | 688 |
| Percent of total | | 5% | 84% | 4% | 7% |
| Projected | 27,305 | 1,365 | 22,936 | 1,092 | 1,911 |

2007 West River Deer antlerless harvest by date

| | Total | Sept 29 - Oct 14 | Nov 3-25 | Nov 26 - Dec 2 | January 1-9 |
|------------------|--------|------------------|----------|----------------|-------------|
| Reports | 4,505 | 443 | 2,982 | 392 | 688 |
| Percent of total | | 10% | 69% | 8% | 13% |
| Projected | 14,229 | 1,365 | 9,861 | 1,092 | 1,911 |

2007 West River Deer LOL Harvest Projections

Last Revised: 8 Apr 08

| Unit/Type | Licenses | | Tags sold | Response Rate | Tag Success | Harvest Projections | | | | Total Deer Harvest | Mean Satisfactn Rating | Average Days Hunted |
|---------------|----------|--------------|--------------|------------------|----------------|---------------------|------------|------------|------------|--------------------------|------------------------------|---------------------------|
| | Avail. | Sold | | | | Whitetail | | Mule Deer | | | | |
| | | | | | | Bucks | Does | Bucks | Does | | | |
| LO-ST-01 | Unltd | 545 | 545 | 76% | 58% | 119 | 27 | 159 | 13 | 318 | 5.25 | 4.02 |
| LO-ST-08 | Unltd | 664 | 1,328 | 72% | 51% | 125 | 183 | 231 | 142 | 681 | 5.10 | 3.83 |
| Totals | | 1,209 | 1,873 | 73.9% | 53% | 244 | 210 | 390 | 155 | 999 | 5.17 | 3.92 |

Units less than 85% response rate & harvest projections
 may not be within +/- 15% of sample statistic.

2007 West River Deer LOL Harvest Distribution

Last Revised: 8 Apr 08

| County | Reported Harvest | | | | | Projected Harvest | | | | | Total Estimate | % |
|---------------|------------------|-----------|------------|-----------|------------|-------------------|------------|------------|------------|------------|-------------------|---|
| | Whitetail | | Mule Deer | | Total | Whitetail | | Mule Deer | | Total | | |
| | Bucks | Does | Bucks | Does | | Bucks | Does | Bucks | Does | | | |
| Pennington | 3 | 1 | 5 | 1 | 10 | 8 | 3 | 14 | 3 | 28 | 2.8% | |
| Lawrence | 2 | 1 | 1 | 0 | 4 | 6 | 3 | 3 | 0 | 12 | 1.2% | |
| Bennett | 0 | 2 | 2 | 1 | 5 | 0 | 6 | 6 | 3 | 15 | 1.5% | |
| Butte | 13 | 21 | 9 | 6 | 49 | 36 | 58 | 25 | 17 | 136 | 13.6% | |
| Corson | 3 | 1 | 2 | 2 | 8 | 8 | 3 | 6 | 6 | 23 | 2.3% | |
| Custer | 2 | 0 | 2 | 0 | 4 | 6 | 0 | 6 | 0 | 12 | 1.2% | |
| Dewey | 4 | 1 | 4 | 1 | 10 | 11 | 3 | 11 | 3 | 28 | 2.8% | |
| Fall River | 2 | 5 | 1 | 0 | 8 | 6 | 14 | 3 | 0 | 23 | 2.3% | |
| Gregory | 10 | 7 | 6 | 4 | 27 | 28 | 19 | 17 | 11 | 75 | 7.5% | |
| Haakon | 4 | 1 | 16 | 7 | 28 | 11 | 3 | 44 | 19 | 77 | 7.7% | |
| Harding | 3 | 2 | 5 | 0 | 10 | 8 | 6 | 14 | 0 | 28 | 2.8% | |
| Jackson | 5 | 0 | 8 | 4 | 17 | 14 | 0 | 22 | 11 | 47 | 4.7% | |
| Jones | 5 | 1 | 5 | 1 | 12 | 14 | 3 | 14 | 3 | 34 | 3.4% | |
| Lyman | 5 | 2 | 18 | 2 | 27 | 14 | 6 | 50 | 6 | 76 | 7.6% | |
| Meade | 5 | 14 | 25 | 12 | 56 | 14 | 39 | 69 | 33 | 155 | 15.5% | |
| Mellette | 0 | 2 | 6 | 2 | 10 | 0 | 6 | 17 | 6 | 29 | 2.9% | |
| Perkins | 5 | 5 | 8 | 4 | 22 | 14 | 14 | 22 | 11 | 61 | 6.1% | |
| Stanley | 3 | 1 | 7 | 1 | 12 | 8 | 3 | 19 | 3 | 33 | 3.3% | |
| Tripp | 7 | 4 | 3 | 6 | 20 | 19 | 11 | 8 | 17 | 55 | 5.5% | |
| Ziebach | 3 | 1 | 3 | 1 | 8 | 8 | 3 | 8 | 3 | 22 | 2.2% | |
| Todd | 1 | 0 | 1 | 0 | 2 | 3 | 0 | 3 | 0 | 6 | 0.6% | |
| TOTALS | 85 | 72 | 137 | 55 | 349 | 236 | 203 | 381 | 155 | 975 | | |

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.
 Use these figures for approximations only!

2007 West River Special Buck Harvest Projections

| Unit/Type | Licenses | | | | Response Rate | Tag Success | Harvest Projections | | | | Total Deer Harvest | Mean Satisfactn Rating | Average Days Hunted |
|--------------|----------|------|-------------|------|---------------|-------------|---------------------|------|-----------|------|--------------------|------------------------|---------------------|
| | Resident | | Nonresident | | | | Whitetail | | Mule Deer | | | | |
| | Avail. | Sold | Avail. | Sold | | | Bucks | Does | Bucks | Does | | | |
| WR-01 | 500 | 499 | 500 | 500 | 86% | 80% | 207 | 7 | 570 | 12 | 796 | 4.33 | 3.48 |

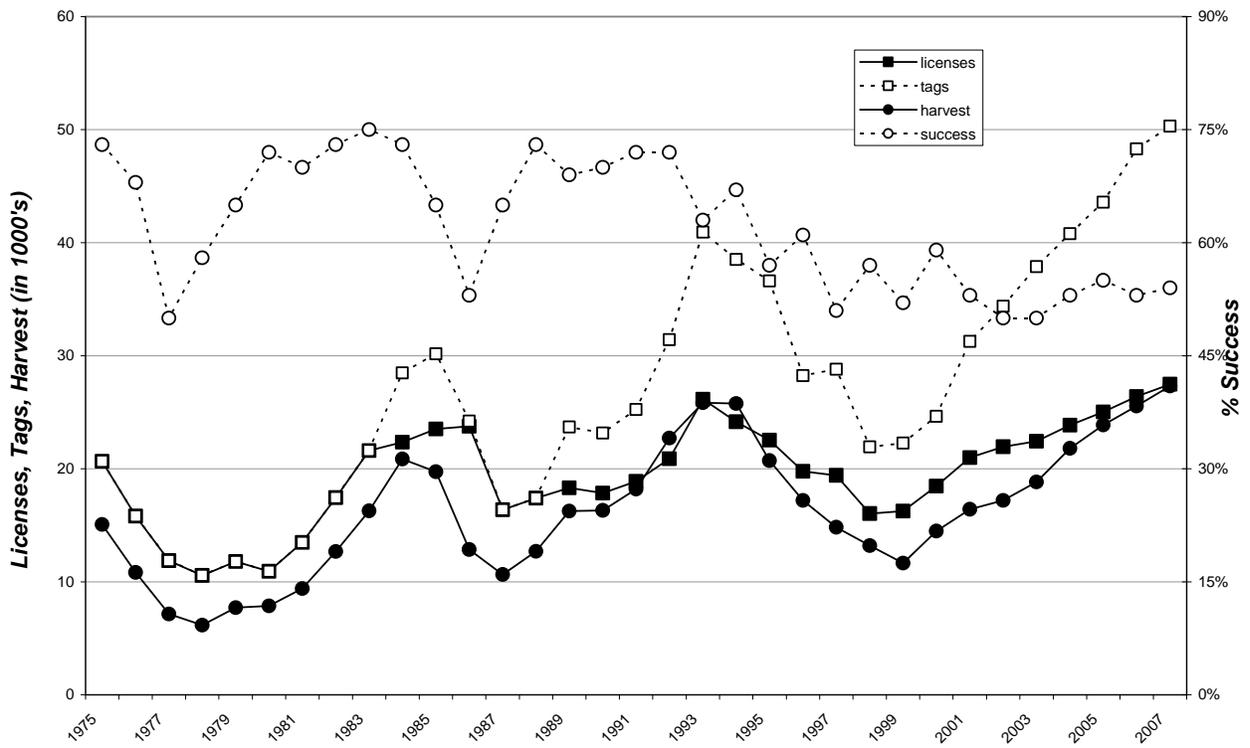
Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.

2007 West River Special Buck Harvest Distribution

| County | Reported Harvest | | | | | Projected Harvest | | | | | Total | |
|---------------|------------------|----------|------------|----------|------------|-------------------|----------|------------|----------|------------|-------|--|
| | Whitetail | | Mule Deer | | Total | Whitetail | | Mule Deer | | Estimate | % | |
| | Bucks | Does | Bucks | Does | | Bucks | Does | Bucks | Does | | | |
| Pennington | 7 | 1 | 99 | 0 | 107 | 8 | 1 | 116 | 0 | 125 | 15.7% | |
| Lawrence | 10 | 1 | 3 | 0 | 14 | 12 | 1 | 4 | 0 | 17 | 2.1% | |
| Bennett | 5 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 6 | 0.8% | |
| Butte | 9 | 1 | 22 | 4 | 36 | 11 | 1 | 26 | 5 | 43 | 5.4% | |
| Corson | 4 | 0 | 1 | 0 | 5 | 5 | 0 | 1 | 0 | 6 | 0.8% | |
| Custer | 4 | 0 | 5 | 0 | 9 | 5 | 0 | 6 | 0 | 11 | 1.4% | |
| Dewey | 4 | 0 | 3 | 0 | 7 | 5 | 0 | 4 | 0 | 9 | 1.1% | |
| Fall River | 8 | 0 | 25 | 0 | 33 | 9 | 0 | 29 | 0 | 38 | 4.8% | |
| Gregory | 33 | 0 | 16 | 0 | 49 | 39 | 0 | 19 | 0 | 58 | 7.3% | |
| Haakon | 5 | 0 | 32 | 1 | 38 | 6 | 0 | 37 | 1 | 44 | 5.5% | |
| Harding | 6 | 1 | 50 | 0 | 57 | 7 | 1 | 58 | 0 | 66 | 8.3% | |
| Jackson | 10 | 1 | 28 | 1 | 40 | 12 | 1 | 33 | 1 | 47 | 5.9% | |
| Jones | 0 | 0 | 12 | 0 | 12 | 0 | 0 | 14 | 0 | 14 | 1.8% | |
| Lyman | 9 | 0 | 22 | 1 | 32 | 11 | 0 | 26 | 1 | 38 | 4.8% | |
| Meade | 23 | 1 | 59 | 0 | 83 | 27 | 1 | 69 | 0 | 97 | 12.2% | |
| Mellette | 5 | 0 | 10 | 0 | 15 | 6 | 0 | 12 | 0 | 18 | 2.3% | |
| Perkins | 17 | 0 | 27 | 1 | 45 | 20 | 0 | 32 | 1 | 53 | 6.7% | |
| Stanley | 3 | 0 | 25 | 0 | 28 | 4 | 0 | 29 | 0 | 33 | 4.1% | |
| Tripp | 5 | 0 | 5 | 0 | 10 | 6 | 0 | 6 | 0 | 12 | 1.5% | |
| Ziebach | 1 | 0 | 2 | 0 | 3 | 1 | 0 | 2 | 0 | 3 | 0.4% | |
| Shannon | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0.1% | |
| Todd | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0.1% | |
| TOTALS | 169 | 6 | 447 | 8 | 630 | 201 | 6 | 524 | 9 | 740 | | |

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.
 Use these figures for approximations only!

West River Deer Regular Season 1975-2007



2007 West River Deer Harvest Projections

Last Revised: 9 Apr 08

| Unit/Type | Licenses | | | | | | Harvest Projections | | | | | | | | | | | | | | Total Deer Harvest |
|-----------|--------------------|--------|------|--------------------|--------|------|---------------------|---------|-----------|---------|-------|------|-----------|------|-------|------|-------|-------|--|--|--------------------|
| | Resident | | | Nonresident | | | Response | Success | Whitetail | | | | Mule Deer | | | | | | | | |
| | Appl. 1st Choice * | Avail. | Sold | Appl. 1st Choice * | Avail. | Sold | | | Bucks | | Does | | Bucks | | Does | | | | | | |
| | | | | | | | | | 1st tag | 2nd tag | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | | | |
| 02A-08 | 918 | 500 | 502 | 152 | 40 | 38 | 79% | 70% | 36% | 39 | 0 | 36 | 6 | 320 | 17 | 191 | 15 | 633 | | | |
| 02A-09 | 4 | 200 | 81 | 3 | 16 | 21 | 81% | 57% | 39% | 0 | 2 | 39 | 0 | 3 | 0 | 59 | 10 | 107 | | | |
| 02A-18 | 12 | 300 | 150 | 3 | 24 | 49 | 80% | 50% | 23% | 99 | 9 | 46 | 0 | 4 | 0 | 4 | 0 | 159 | | | |
| 02C-08 | 411 | 450 | 450 | 55 | 36 | 36 | 79% | 46% | 33% | 44 | 0 | 11 | 17 | 186 | 17 | 145 | 25 | 435 | | | |
| 02C-09 | 11 | 150 | 85 | 2 | 12 | 15 | 83% | 65% | 30% | 0 | 3 | 25 | 0 | 4 | 0 | 59 | 7 | 101 | | | |
| 02C-18 | 0 | 100 | 59 | 0 | 8 | 17 | 58% | 57% | 29% | 37 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 66 | | | |
| 02C-19 | 0 | 0 | 1 | 0 | 0 | 0 | N/A | 0% | 0% | | | | | | | | | 0 | | | |
| 11A-08 | 160 | 120 | 120 | 9 | 10 | 10 | 82% | 64% | 32% | 36 | 2 | 7 | 0 | 42 | 3 | 30 | 2 | 124 | | | |
| 11A-09 | 6 | 180 | 52 | 1 | 15 | 5 | 84% | 69% | 42% | 2 | 2 | 25 | 1 | 0 | 3 | 27 | 4 | 61 | | | |
| 11B-08 | 161 | 100 | 100 | 28 | 8 | 8 | 90% | 57% | 41% | 26 | 7 | 11 | 7 | 27 | 2 | 18 | 5 | 102 | | | |
| 11B-09 | 2 | 150 | 52 | 2 | 12 | 3 | 78% | 63% | 47% | 0 | 9 | 9 | 2 | 0 | 7 | 27 | 11 | 67 | | | |
| 11B-18 | 3 | 50 | 50 | 2 | 4 | 4 | 83% | 54% | 29% | 26 | 2 | 15 | 0 | 0 | 0 | 0 | 0 | 43 | | | |
| 15A-08 | 1,046 | 750 | 755 | 168 | 60 | 60 | 81% | 67% | 50% | 190 | 10 | 167 | 24 | 334 | 25 | 221 | 18 | 982 | | | |
| 15A-09 | 17 | 250 | 237 | 10 | 20 | 33 | 79% | 68% | 47% | 3 | 8 | 114 | 16 | 3 | 3 | 138 | 38 | 327 | | | |
| 15A-18 | 39 | 500 | 464 | 30 | 40 | 74 | 77% | 54% | 46% | 281 | 38 | 222 | 18 | 3 | 3 | 0 | 0 | 564 | | | |
| 15A-19 | 3 | 250 | 116 | 3 | 20 | 17 | 73% | 55% | 39% | 0 | 4 | 87 | 32 | 0 | 0 | 7 | 0 | 132 | | | |
| 15B-08 | 642 | 750 | 749 | 85 | 60 | 61 | 77% | 64% | 51% | 399 | 32 | 370 | 38 | 83 | 9 | 67 | 6 | 1,005 | | | |
| 15B-09 | 31 | 350 | 286 | 10 | 28 | 46 | 73% | 68% | 35% | 3 | 32 | 259 | 51 | 3 | 0 | 48 | 0 | 394 | | | |
| 20A-03 | 9 | 150 | 64 | 11 | 12 | 24 | 71% | 86% | | 0 | 0 | 17 | 3 | 0 | 0 | 48 | 3 | 67 | | | |
| 20A-08 | 256 | 100 | 101 | 45 | 8 | 8 | 79% | 84% | 37% | 23 | 3 | 14 | 0 | 64 | 0 | 25 | 0 | 133 | | | |
| 20A-18 | 22 | 150 | 148 | 4 | 12 | 15 | 81% | 64% | 38% | 93 | 5 | 55 | 13 | 6 | 0 | 0 | 0 | 172 | | | |
| 20B-01 | 147 | 80 | 81 | 16 | 7 | 7 | 87% | 61% | | 24 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 57 | | | |
| 20B-03 | 1 | 80 | 45 | 1 | 7 | 24 | 50% | 112% | | 3 | 3 | 31 | 10 | 0 | 0 | 13 | 3 | 65 | | | |
| 20B-18 | 20 | 150 | 132 | 9 | 12 | 30 | 86% | 62% | 45% | 88 | 10 | 52 | 17 | 0 | 0 | 3 | 0 | 173 | | | |
| 21A-08 | 556 | 400 | 400 | 41 | 32 | 32 | 81% | 66% | 41% | 54 | 16 | 41 | 0 | 223 | 13 | 134 | 12 | 483 | | | |
| 21A-09 | 11 | 200 | 202 | 2 | 16 | 12 | 59% | 51% | 28% | 11 | 0 | 55 | 4 | 8 | 9 | 108 | 0 | 200 | | | |
| 21A-18 | 5 | 200 | 192 | 3 | 16 | 23 | 70% | 46% | 35% | 81 | 0 | 75 | 18 | 4 | 0 | 0 | 0 | 184 | | | |
| 21B-08 | 216 | 500 | 489 | 19 | 40 | 47 | 68% | 55% | 38% | 118 | 12 | 108 | 18 | 146 | 10 | 84 | 13 | 510 | | | |
| 21B-09 | 8 | 200 | 58 | 3 | 16 | 8 | 61% | 65% | 35% | 0 | 7 | 26 | 4 | 4 | 0 | 21 | 0 | 61 | | | |
| 24A-08 | 251 | 100 | 100 | 39 | 8 | 8 | 86% | 72% | 51% | 37 | 4 | 34 | 3 | 46 | 0 | 18 | 3 | 140 | | | |
| 24A-09 | 7 | 100 | 62 | 6 | 8 | 23 | 71% | 81% | 62% | 7 | 0 | 52 | 18 | 0 | 0 | 40 | 0 | 118 | | | |
| 24A-18 | 60 | 200 | 200 | 9 | 16 | 16 | 73% | 57% | 37% | 110 | 8 | 68 | 25 | 0 | 0 | 3 | 0 | 219 | | | |
| 24B-18 | 63 | 10 | 10 | 4 | 1 | 1 | 100% | 73% | 36% | 10 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 11 | | | |
| 24B-19 | 1 | 10 | 8 | 0 | 1 | 3 | 64% | 100% | 86% | 0 | 4 | 11 | 1 | 0 | 0 | 0 | 0 | 19 | | | |
| 27A-01 | 107 | 100 | 101 | 21 | 8 | 8 | 88% | 66% | | 24 | 3 | 5 | 0 | 33 | 3 | 5 | 0 | 72 | | | |
| 27A-08 | 321 | 400 | 400 | 38 | 32 | 31 | 81% | 44% | 31% | 33 | 5 | 66 | 8 | 141 | 5 | 74 | 0 | 333 | | | |
| 27B-01 | 109 | 150 | 148 | 12 | 12 | 15 | 85% | 42% | | 10 | 3 | 0 | 0 | 51 | 0 | 8 | 0 | 71 | | | |
| 27B-08 | 401 | 600 | 569 | 78 | 48 | 77 | 73% | 66% | 50% | 115 | 8 | 77 | 9 | 253 | 14 | 233 | 17 | 727 | | | |
| 30A-01 | 427 | 400 | 399 | 80 | 32 | 32 | 81% | 53% | | 109 | 7 | 24 | 3 | 81 | 3 | 14 | 4 | 237 | | | |
| 30A-03 | 5 | 300 | 244 | 6 | 24 | 38 | 55% | 90% | | 26 | 7 | 76 | 10 | 8 | 7 | 68 | 17 | 225 | | | |
| 30A-08 | 291 | 200 | 200 | 30 | 16 | 16 | 70% | 51% | 46% | 56 | 11 | 66 | 12 | 32 | 5 | 23 | 8 | 214 | | | |
| 30A-18 | 18 | 200 | 169 | 6 | 16 | 45 | 71% | 57% | 45% | 139 | 28 | 96 | 29 | 7 | 0 | 9 | 3 | 313 | | | |
| 30B-01 | 285 | 400 | 400 | 68 | 32 | 32 | 77% | 59% | | 132 | 9 | 21 | 0 | 96 | 3 | 13 | 0 | 264 | | | |
| 30B-03 | 14 | 300 | 173 | 2 | 24 | 29 | 51% | 71% | | 0 | 31 | 47 | 4 | 4 | 0 | 33 | 0 | 126 | | | |
| 30B-08 | 291 | 300 | 301 | 50 | 24 | 24 | 80% | 62% | 50% | 122 | 13 | 93 | 12 | 52 | 3 | 57 | 8 | 359 | | | |
| 30B-18 | 10 | 200 | 128 | 15 | 16 | 84 | 63% | 57% | 34% | 109 | 6 | 49 | 9 | 0 | 0 | 3 | 3 | 176 | | | |
| 31A-08 | 588 | 550 | 551 | 112 | 44 | 44 | 84% | 70% | 46% | 93 | 5 | 91 | 6 | 316 | 16 | 170 | 16 | 713 | | | |
| 31A-09 | 7 | 200 | 79 | 9 | 16 | 39 | 68% | 67% | 24% | 0 | 0 | 13 | 6 | 0 | 6 | 77 | 0 | 111 | | | |
| 31A-18 | 1 | 150 | 116 | 2 | 12 | 46 | 83% | 49% | 22% | 77 | 3 | 42 | 3 | 6 | 0 | 0 | 0 | 124 | | | |
| 35A-08 | 614 | 650 | 648 | 127 | 52 | 52 | 81% | 56% | 39% | 123 | 17 | 73 | 13 | 262 | 21 | 186 | 25 | 709 | | | |
| 35A-09 | 14 | 200 | 84 | 11 | 16 | 31 | 78% | 67% | 44% | 0 | 6 | 26 | 16 | 0 | 11 | 73 | 10 | 141 | | | |
| 35A-18 | 4 | 250 | 128 | 4 | 20 | 42 | 64% | 40% | 33% | 73 | 0 | 69 | 11 | 0 | 0 | 0 | 0 | 164 | | | |
| 35B-08 | 437 | 350 | 351 | 82 | 28 | 28 | 87% | 59% | 38% | 29 | 8 | 31 | 9 | 170 | 13 | 98 | 13 | 364 | | | |
| 35B-09 | 10 | 150 | 85 | 13 | 12 | 14 | 81% | 67% | 37% | 0 | 0 | 16 | 4 | 3 | 6 | 57 | 15 | 100 | | | |
| 35B-18 | 2 | 200 | 136 | 3 | 16 | 30 | 66% | 41% | 31% | 49 | 5 | 42 | 6 | 4 | 0 | 0 | 5 | 116 | | | |
| 35C-08 | 1,367 | 600 | 607 | 182 | 48 | 48 | 82% | 56% | 35% | 55 | 6 | 48 | 12 | 296 | 28 | 169 | 29 | 636 | | | |
| 35C-09 | 25 | 400 | 244 | 10 | 32 | 57 | 83% | 52% | 28% | 0 | 8 | 46 | 14 | 11 | 19 | 139 | 25 | 248 | | | |
| 35C-18 | 20 | 600 | 560 | 7 | 48 | 59 | 70% | 39% | 26% | 182 | 34 | 135 | 14 | 11 | 4 | 0 | 0 | 401 | | | |
| 39A-08 | 383 | 300 | 300 | 39 | 24 | 24 | 79% | 67% | 42% | 51 | 6 | 16 | 0 | 172 | 27 | 100 | 10 | 381 | | | |
| 39A-09 | 6 | 100 | 73 | 6 | 8 | 15 | 74% | 65% | 39% | 0 | 0 | 10 | 0 | 0 | 11 | 65 | 8 | 93 | | | |
| 39A-18 | 3 | 100 | 93 | 1 | 8 | 15 | 70% | 46% | 29% | 43 | 0 | 27 | 9 | 4 | 0 | 0 | 0 | 85 | | | |
| 39B-08 | 230 | 200 | 200 | 51 | 16 | 16 | 79% | 63% | 39% | 44 | 3 | 23 | 12 | 83 | 8 | 42 | 6 | 220 | | | |
| 39B-09 | 4 | 100 | 42 | 1 | 8 | 9 | 57% | 64% | 55% | 0 | 0 | 8 | 0 | 9 | 7 | 41 | 0 | 65 | | | |
| 41A-01 | 164 | 250 | 233 | 42 | 20 | 38 | 81% | 69% | | 69 | 3 | 0 | 0 | 118 | 0 | 3 | 0 | 192 | | | |
| 41A-08 | 89 | 150 | 141 | 20 | 12 | 22 | 86% | 77% | 60% | 37 | 3 | 23 | 0 | 91 | 9 | 57 | 5 | 220 | | | |
| 41A-09 | 14 | 200 | 96 | 7 | 16 | 20 | 75% | 81% | 57% | 0 | 7 | 28 | 13 | 7 | 8 | 130 | 6 | 196 | | | |
| 41A-18 | 0 | 200 | 89 | 0 | 16 | 40 | 63% | 64% | 44% | 59 | 5 | 51 | 4 | 5 | 0 | 0 | 0 | 131 | | | |

(Continued next page)

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

| Unit/Type | Licenses | | | | | | Harvest Projections | | | | | | | | | | | Total Deer | |
|--|--------------------|---------------|---------------|--------------------|--------------|--------------|-----------------------|----------------|----------------|--------------|------------|--------------|--------------|--------------|------------|--------------|------------|---------------|-----|
| | Resident | | | Nonresident | | | Response Rate | Success | Whitetail | | | | Mule Deer | | | | | | |
| | Appl. 1st Choice * | Avail. | Sold | Appl. 1st Choice * | Avail. | Sold | | | Bucks | | Does | | Bucks | | Does | | | | |
| | | | | | | | 1st tag | 2nd tag | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | | | |
| 45A-01 | 166 | 150 | 150 | 35 | 12 | 11 | 79% | 63% | | | 28 | 3 | 0 | 0 | 59 | 0 | 17 | 0 | 106 |
| 45A-03 | 6 | 100 | 66 | 0 | 8 | 18 | 62% | 83% | | | 0 | 0 | 24 | 3 | 0 | 6 | 15 | 11 | 60 |
| 45A-08 | 159 | 400 | 338 | 59 | 32 | 95 | 84% | 70% | 39% | 120 | 13 | 63 | 10 | 162 | 5 | 102 | 11 | 484 | |
| 45A-18 | 2 | 200 | 145 | 6 | 16 | 29 | 72% | 52% | 31% | 71 | 11 | 47 | 4 | 4 | 0 | 12 | 0 | 149 | |
| 45B-01 | 181 | 100 | 100 | 29 | 8 | 8 | 68% | 66% | | | 36 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 71 |
| 45B-08 | 332 | 150 | 150 | 33 | 12 | 12 | 84% | 63% | 45% | 51 | 11 | 21 | 13 | 47 | 8 | 34 | 0 | 181 | |
| 45B-18 | 53 | 50 | 50 | 2 | 4 | 4 | 86% | 44% | 33% | 24 | 0 | 13 | 7 | 0 | 0 | 0 | 0 | 44 | |
| 45C-08 | 35 | 30 | 30 | 2 | 3 | 3 | 88% | 52% | 28% | 11 | 0 | 3 | 4 | 7 | 0 | 2 | 0 | 27 | |
| 45C-19 | 0 | 20 | 10 | 0 | 2 | 0 | 70% | 33% | 17% | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 4 | |
| 45D-08 | 195 | 50 | 49 | 20 | 4 | 4 | 86% | 58% | 42% | 4 | 0 | 3 | 1 | 26 | 0 | 16 | 1 | 52 | |
| 45D-18 | 28 | 40 | 40 | 1 | 4 | 4 | 94% | 62% | 35% | 27 | 3 | 8 | 4 | 1 | 1 | 0 | 0 | 43 | |
| 49A-08 | 559 | 800 | 767 | 86 | 64 | 96 | 76% | 70% | 49% | 300 | 33 | 221 | 29 | 289 | 14 | 162 | 8 | 1,047 | |
| 49A-09 | 8 | 200 | 175 | 10 | 16 | 20 | 53% | 71% | 46% | 0 | 19 | 67 | 10 | 5 | 10 | 114 | 4 | 237 | |
| 49A-18 | 6 | 100 | 89 | 2 | 8 | 16 | 63% | 56% | 25% | 66 | 6 | 31 | 0 | 0 | 0 | 0 | 0 | 102 | |
| 49B-08 | 705 | 700 | 699 | 131 | 56 | 56 | 78% | 69% | 47% | 207 | 24 | 129 | 36 | 319 | 7 | 205 | 18 | 940 | |
| 49B-09 | 4 | 200 | 96 | 2 | 16 | 23 | 68% | 54% | 33% | 0 | 0 | 18 | 5 | 0 | 5 | 82 | 5 | 112 | |
| 49B-18 | 5 | 250 | 185 | 11 | 20 | 86 | 72% | 65% | 40% | 150 | 17 | 111 | 13 | 9 | 0 | 0 | 0 | 305 | |
| 50A-01 | 108 | 100 | 100 | 30 | 8 | 8 | 70% | 80% | | | 21 | 0 | 12 | 0 | 52 | 0 | 6 | 88 | |
| 50A-08 | 218 | 150 | 150 | 20 | 12 | 12 | 78% | 65% | 63% | 43 | 6 | 41 | 7 | 58 | 12 | 60 | 0 | 228 | |
| 50A-09 | 6 | 100 | 79 | 4 | 8 | 15 | 65% | 74% | 53% | 0 | 4 | 40 | 10 | 0 | 0 | 46 | 14 | 119 | |
| 50A-18 | 2 | 100 | 77 | 2 | 8 | 31 | 71% | 33% | 42% | 37 | 6 | 41 | 8 | 9 | 0 | 9 | 3 | 114 | |
| 50B-01 | 172 | 150 | 149 | 52 | 12 | 10 | 79% | 58% | | | 30 | 0 | 0 | 3 | 64 | 0 | 3 | 96 | |
| 50B-08 | 230 | 300 | 301 | 64 | 24 | 24 | 76% | 73% | 48% | 74 | 11 | 44 | 3 | 168 | 10 | 82 | 12 | 400 | |
| 50B-09 | 10 | 200 | 79 | 7 | 16 | 44 | 65% | 63% | 47% | 0 | 0 | 31 | 3 | 0 | 3 | 80 | 20 | 142 | |
| 50B-18 | 2 | 125 | 84 | 1 | 10 | 50 | 72% | 54% | 51% | 73 | 10 | 49 | 7 | 4 | 0 | 0 | 0 | 143 | |
| 53A-08 | 405 | 250 | 250 | 69 | 20 | 20 | 83% | 51% | 47% | 48 | 5 | 49 | 0 | 100 | 7 | 79 | 3 | 278 | |
| 53A-09 | 5 | 200 | 62 | 5 | 16 | 31 | 76% | 81% | 52% | 0 | 7 | 24 | 4 | 0 | 6 | 47 | 24 | 114 | |
| 53A-18 | 16 | 250 | 228 | 8 | 20 | 42 | 75% | 47% | 36% | 111 | 16 | 59 | 20 | 0 | 0 | 3 | 0 | 219 | |
| 53B-08 | 382 | 150 | 148 | 38 | 12 | 12 | 87% | 74% | 50% | 44 | 3 | 29 | 0 | 71 | 8 | 34 | 12 | 199 | |
| 53B-09 | 4 | 150 | 91 | 8 | 12 | 30 | 81% | 73% | 42% | 0 | 9 | 29 | 9 | 0 | 0 | 50 | 23 | 127 | |
| 53B-18 | 25 | 250 | 245 | 9 | 20 | 25 | 78% | 48% | 34% | 125 | 11 | 66 | 21 | 6 | 3 | 3 | 3 | 232 | |
| 53C-08 | 627 | 500 | 500 | 99 | 40 | 39 | 76% | 69% | 49% | 153 | 19 | 119 | 18 | 190 | 12 | 116 | 12 | 657 | |
| 53C-09 | 10 | 150 | 89 | 17 | 12 | 39 | 80% | 61% | 55% | 2 | 2 | 34 | 31 | 2 | 2 | 94 | 13 | 167 | |
| 53C-18 | 48 | 500 | 436 | 20 | 40 | 85 | 75% | 56% | 43% | 260 | 18 | 186 | 44 | 0 | 0 | 15 | 0 | 519 | |
| 58A-01 | 575 | 400 | 399 | 90 | 32 | 32 | 88% | 70% | | | 57 | 3 | 3 | 0 | 255 | 0 | 8 | 319 | |
| 58A-03 | 14 | 300 | 239 | 6 | 24 | 24 | 62% | 62% | | | 4 | 8 | 39 | 0 | 0 | 0 | 80 | 8 | 144 |
| 58A-18 | 6 | 250 | 224 | 8 | 20 | 44 | 71% | 36% | 13% | 96 | 0 | 43 | 0 | 0 | 0 | 3 | 6 | 153 | |
| 58D-01 | 6 | 5 | 5 | 2 | 1 | 1 | 67% | 50% | | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| 58D-03 | 1 | 5 | 4 | 1 | 1 | 1 | 80% | 100% | | | 0 | 0 | 3 | 0 | 0 | 1 | 1 | 5 | |
| 60A-01 | 358 | 400 | 401 | 59 | 32 | 32 | 84% | 59% | | | 101 | 0 | 18 | 3 | 110 | 0 | 27 | 3 | 263 |
| 60A-09 | 6 | 150 | 64 | 7 | 12 | 35 | 74% | 76% | 52% | 0 | 11 | 41 | 8 | 0 | 0 | 80 | 5 | 133 | |
| 60A-18 | 21 | 150 | 127 | 0 | 12 | 35 | 74% | 59% | 52% | 68 | 19 | 76 | 3 | 3 | 0 | 4 | 0 | 184 | |
| 60B-01 | 441 | 500 | 500 | 65 | 40 | 40 | 80% | 62% | | | 184 | 7 | 41 | 8 | 93 | 3 | 14 | 0 | 346 |
| 60B-09 | 10 | 200 | 133 | 10 | 16 | 30 | 73% | 57% | 43% | 5 | 28 | 53 | 23 | 0 | 0 | 58 | 3 | 189 | |
| 60B-18 | 86 | 300 | 265 | 20 | 24 | 53 | 71% | 62% | 54% | 173 | 35 | 158 | 7 | 0 | 0 | 0 | 0 | 357 | |
| 64A-08 | 285 | 450 | 412 | 81 | 36 | 74 | 77% | 65% | 43% | 133 | 3 | 59 | 16 | 184 | 11 | 129 | 8 | 534 | |
| 64A-09 | 4 | 100 | 42 | 7 | 8 | 14 | 73% | 71% | 43% | 3 | 7 | 21 | 3 | 0 | 6 | 28 | 6 | 71 | |
| 64A-18 | 0 | 200 | 147 | 7 | 16 | 68 | 63% | 58% | 40% | 105 | 4 | 64 | 7 | 8 | 0 | 4 | 0 | 203 | |
| 65A-01 | 42 | 50 | 49 | 8 | 4 | 5 | 74% | 63% | | | 12 | 0 | 3 | 1 | 17 | 0 | 1 | 0 | 34 |
| 67A-01 | 102 | 150 | 143 | 24 | 12 | 19 | 84% | 56% | | | 54 | 0 | 4 | 0 | 27 | 0 | 2 | 2 | 93 |
| 67A-09 | 0 | 50 | 13 | 2 | 4 | 6 | 71% | 80% | 60% | 0 | 0 | 17 | 0 | 0 | 0 | 8 | 0 | 25 | |
| Totals | 18,031 | 28,055 | 24,063 | 3,189 | 2,250 | 3,413 | 76.7% | 1st tag | 2nd tag | 6,818 | 876 | 5,803 | 1,000 | 6,255 | 498 | 5,420 | 646 | 27,303 | |
| | | | | | | | Any + antls= | 60% | 42% | | | | | | | | | | |
| # Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic. | | | | | | | Antls + antls= | 64% | 41% | | | | | | | | | | |
| * Number of 1st drawing applicants with that season as 1st choice. | | | | | | | | | | | | | | | | | | | |

EAST RIVER FIREARM DEER

There were 50,468 licenses issued for the 2007 East River Firearm Deer season (46,416 regular, 401 Special Buck and 3,651 Landowner Own Land Only) that represented 78,243 total tags.

A random sampling of 20,454 hunters was taken for the regular and Landowner Own Land Only licensees (44% of license holders) and all 401 Special Buck hunters were sampled (4 were undeliverable). The response rate was 78% for the regular/landowner seasons and 87% for Special Buck.

The East River season ran November 17 to December 2 (16 days) in the all units. Beginning December 3, all unused and unsold tags for “any deer” and “any whitetail” converted to their respective antlerless tags. The season was extended from Dec. 3-9 for all unfilled and unsold antlerless deer tags, and again from Jan. 1-9.

Respondents reported hunting 4.52 days per hunter for the regular season and Landowner Own Land Only licenses and 5.55 days for Special Buck, giving a projected total of 216,320 recreation days for the entire East River season.

The East River projected deer harvest was 38,833 for the regular season and 242 for the Special Buck season. Success rates were 50% for the regular season and 60% for Special Buck. Success for the regular East River season “any deer and any antlerless deer” and “any whitetail and antlerless whitetail” license 1st tags (any) was 54% and success for 2nd (antlerless only) tags was 42%. Success for “any antlerless deer and any antlerless deer” and “antlerless whitetail and antlerless whitetail” license 1st tags was 56% and success for 2nd tags was 30%.

The mean satisfaction score for those responding to the regular East River survey was 4.52 (1 = “very dissatisfied” and 7 = “very satisfied”). Mean satisfaction for Special Buck hunters was 4.19.

Summary comparison of the 1999-2007 East River Deer seasons (including Special Buck and Landowner)

| YEAR | Licenses Sold | | | | Harvest | | | | Total Harvest | Success | Avg Days | Avg Satis |
|-------|---------------|--------|--------|-------|---------|------|--------|------|---------------|---------|----------|-----------|
| | Resident | | Nonres | | Bucks | | Does | | | | | |
| | Lics | Tags | Lics | Tags | WT | Mule | WT | Mule | | | | |
| 1999 | 35,373 | 40,287 | 213 | 326 | 13,294 | 547 | 11,196 | 269 | 25,306 | 62% | 3.54 | 4.86 |
| 2000 | 38,129 | 43,744 | 238 | 383 | 14,641 | 505 | 12,170 | 231 | 27,547 | 62% | 3.05 | 4.99 |
| 2001 | 41,550 | 54,651 | 452 | 819 | 14,835 | 465 | 15,276 | 439 | 31,015 | 56% | 3.79 | 4.83 |
| 2002 | 42,714 | 56,826 | 503 | 889 | 15,365 | 543 | 17,489 | 441 | 33,838 | 59% | 3.93 | 5.01 |
| 2003 | 45,846 | 65,567 | 837 | 1,581 | 15,251 | 488 | 21,911 | 476 | 38,126 | 57% | 4.40 | 5.14 |
| 2004 | 47,942 | 71,443 | 1,134 | 2,157 | 13,953 | 519 | 22,991 | 498 | 37,961 | 52% | 4.42 | 4.90 |
| 2005* | 47,649 | 71,362 | 1,316 | 2,462 | 17,337 | 559 | 24,636 | 535 | 43,067 | 58% | 4.06 | 5.01 |
| 2006 | 48,608 | 74,462 | 1,506 | 2,804 | 17,444 | 544 | 23,503 | 421 | 41,912 | 54% | 4.56 | 4.82 |
| 2007 | 48,708 | 74,502 | 1,760 | 3,340 | 17,609 | 593 | 20,311 | 562 | 39,075 | 50% | 4.52 | 4.72 |

* Harvest estimates for 2005 have been corrected from the 2005 report.

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

2007 East River Deer Harvest Projections

Last Revised: 8 Apr 08

| Unit | Licenses | | | | | | Harvest Projections | | | | | | | | | | | | Total Deer Harvested | Mean Satisfactn Rating | Average Days Hunted |
|---------------|---------------|---------------|--------------|------------------|--------------|---------------|---------------------|----------------------|------------|---------------|--------------|---------------|--------------|------------|-----------|------------|-----------|---------------|----------------------|------------------------|---------------------|
| | Resident | | | Nonresident | | | Response Rate | Unit/Subunit Success | Whitetail | | | | Mule Deer | | | | | | | | |
| | Avail. | Sold | LOL | Avail. | Sold | Hunters | | | Bucks | | Does | | Bucks | | Does | | | | | | |
| | | | | | | | | | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | Fawn | | | | | |
| Aurora | 775 | 742 | 116 | leftovers | 36 | 867 | 79% | # | 51% | 268 | 51 | 387 | 51 | 0 | 0 | 0 | 0 | 757 | 4.81 | 4.16 | |
| Beadle | 1,550 | 1,501 | 142 | leftovers | 55 | 1,606 | 81% | # | 53% | 545 | 94 | 604 | 91 | 3 | 3 | 11 | 0 | 1,351 | 4.66 | 4.81 | |
| Bon Homme | 550 | 522 | 84 | leftovers | 0 | 601 | 83% | # | 57% | 183 | 32 | 154 | 24 | 13 | 3 | 19 | 0 | 428 | 5.00 | 4.43 | |
| Brookings | 1,300 | 1,296 | 74 | leftovers | 1 | 1,365 | 81% | # | 52% | 306 | 64 | 453 | 75 | 0 | 0 | 0 | 0 | 898 | 4.98 | 5.35 | |
| Brown | 3,200 | 3,036 | 133 | leftovers | 164 | 3,105 | 74% | # | 52% | 1,053 | 208 | 1,559 | 167 | 0 | 0 | 14 | 5 | 3,006 | 4.88 | 5.00 | |
| Brule | 1,700 | 1,307 | 109 | leftovers | 114 | 1,435 | 76% | # | 42% | 404 | 77 | 478 | 62 | 92 | 21 | 83 | 9 | 1,226 | 4.71 | 3.85 | |
| Buffalo | 450 | 397 | 23 | leftovers | 49 | 436 | 77% | # | 55% | 195 | 15 | 160 | 9 | 20 | 0 | 3 | 0 | 402 | 5.09 | 3.37 | |
| Campbell | 760 | 582 | 59 | leftovers | 78 | 656 | 76% | # | 47% | 290 | 30 | 242 | 41 | 12 | 0 | 3 | 0 | 618 | 4.61 | 4.40 | |
| Charles Mix | 1,150 | 1,120 | 291 | leftovers | 16 | 1,392 | 77% | # | 49% | 341 | 61 | 312 | 44 | 96 | 6 | 52 | 9 | 921 | 4.84 | 4.15 | |
| Clark | 1,800 | 1,654 | 58 | leftovers | 101 | 1,688 | 74% | # | 44% | 473 | 159 | 672 | 119 | 0 | 0 | 0 | 0 | 1,423 | 4.65 | 4.68 | |
| Clay | 650 | 642 | 26 | leftovers | 8 | 634 | 75% | # | 50% | 161 | 27 | 190 | 30 | 0 | 3 | 3 | 0 | 414 | 4.90 | 5.14 | |
| Codington | 1,100 | 1,071 | 66 | leftovers | 29 | 1,133 | 78% | # | 46% | 265 | 75 | 357 | 63 | 0 | 3 | 3 | 6 | 772 | 4.39 | 4.90 | |
| Davison | 750 | 741 | 64 | leftovers | 9 | 703 | 77% | # | 52% | 200 | 29 | 185 | 20 | 0 | 0 | 3 | 0 | 437 | 4.79 | 4.46 | |
| Day | 1,200 | 1,178 | 89 | leftovers | 0 | 1,266 | 77% | # | 39% | 310 | 102 | 436 | 108 | 3 | 3 | 6 | 0 | 968 | 4.19 | 4.78 | |
| Deuel | 950 | 941 | 40 | leftovers | 8 | 975 | 76% | # | 48% | 273 | 44 | 267 | 35 | 0 | 0 | 0 | 0 | 619 | 4.61 | 5.25 | |
| Douglas | 650 | 551 | 66 | leftovers | 9 | 577 | 81% | # | 45% | 216 | 22 | 105 | 19 | 3 | 0 | 0 | 0 | 365 | 4.70 | 4.99 | |
| E Sully | 550 | 377 | 29 | leftovers | 25 | 408 | 78% | # | 51% | 201 | 19 | 164 | 22 | 3 | 3 | 0 | 0 | 412 | 4.83 | 3.25 | |
| Edmunds | 1,500 | 1,286 | 68 | leftovers | 171 | 1,355 | 74% | # | 56% | 459 | 158 | 775 | 140 | 3 | 3 | 3 | 0 | 1,541 | 5.05 | 3.86 | |
| Faulk | 1,300 | 1,005 | 90 | leftovers | 92 | 1,087 | 80% | # | 65% | 451 | 119 | 675 | 119 | 6 | 3 | 23 | 0 | 1,396 | 5.15 | 3.52 | |
| Grant | 1,000 | 989 | 71 | leftovers | 0 | 1,059 | 80% | # | 56% | 222 | 64 | 297 | 25 | 0 | 0 | 0 | 0 | 608 | 4.13 | 4.96 | |
| Hamlin | 1,000 | 969 | 65 | leftovers | 32 | 1,036 | 75% | # | 48% | 299 | 89 | 364 | 68 | 0 | 0 | 3 | 0 | 823 | 4.90 | 4.96 | |
| Hand | 1,200 | 1,103 | 206 | leftovers | 66 | 1,268 | 78% | # | 52% | 505 | 84 | 609 | 98 | 12 | 0 | 9 | 6 | 1,323 | 4.76 | 4.23 | |
| Hanson | 750 | 743 | 52 | leftovers | 7 | 656 | 79% | # | 50% | 168 | 43 | 170 | 28 | 0 | 0 | 3 | 3 | 415 | 4.72 | 4.23 | |
| Hughes | 525 | 508 | 101 | leftovers | 6 | 585 | 81% | # | 45% | 165 | 33 | 137 | 8 | 52 | 11 | 85 | 8 | 499 | 4.95 | 4.19 | |
| Hutchinson | 850 | 836 | 130 | leftovers | 17 | 924 | 77% | # | 52% | 247 | 56 | 377 | 65 | 0 | 0 | 3 | 0 | 748 | 4.53 | 4.62 | |
| Hyde | 890 | 565 | 92 | leftovers | 38 | 663 | 77% | # | 53% | 324 | 49 | 284 | 34 | 3 | 0 | 0 | 0 | 694 | 4.89 | 3.72 | |
| Jerauld | 725 | 657 | 116 | leftovers | 37 | 758 | 75% | # | 51% | 239 | 45 | 355 | 39 | 6 | 0 | 0 | 0 | 684 | 5.16 | 3.52 | |
| Kingsbury | 1,600 | 1,572 | 68 | leftovers | 34 | 1,576 | 79% | # | 56% | 440 | 80 | 545 | 105 | 0 | 0 | 9 | 0 | 1,179 | 5.05 | 4.11 | |
| Lake | 1,000 | 956 | 45 | leftovers | 0 | 1,000 | 79% | # | 48% | 250 | 77 | 381 | 63 | 0 | 0 | 0 | 0 | 771 | 4.48 | 5.15 | |
| Lincoln | 650 | 649 | 38 | leftovers | 0 | 685 | 78% | # | 48% | 148 | 66 | 200 | 20 | 0 | 0 | 0 | 3 | 437 | 4.81 | 5.10 | |
| Marshall | 1,400 | 1,288 | 21 | leftovers | 114 | 1,371 | 79% | # | 40% | 353 | 74 | 464 | 85 | 0 | 0 | 0 | 0 | 976 | 4.23 | 4.69 | |
| McCook | 1,050 | 1,049 | 72 | leftovers | 1 | 1,095 | 84% | # | 54% | 319 | 86 | 362 | 46 | 0 | 0 | 3 | 0 | 816 | 4.49 | 4.59 | |
| McPherson | 1,200 | 1,046 | 36 | leftovers | 84 | 1,083 | 83% | # | 59% | 407 | 111 | 570 | 98 | 3 | 0 | 5 | 0 | 1,194 | 4.99 | 3.74 | |
| Miner | 1,175 | 1,084 | 66 | leftovers | 31 | 1,087 | 82% | # | 45% | 306 | 60 | 377 | 85 | 3 | 0 | 0 | 0 | 831 | 4.61 | 4.45 | |
| Minnehaha | 1,425 | 1,421 | 70 | leftovers | 5 | 1,476 | 75% | # | 45% | 301 | 107 | 423 | 51 | 0 | 3 | 6 | 0 | 891 | 4.53 | 5.26 | |
| Moody | 875 | 872 | 52 | leftovers | 2 | 921 | 77% | # | 42% | 219 | 52 | 230 | 35 | 0 | 0 | 0 | 0 | 536 | 4.12 | 5.21 | |
| Potter | 1,050 | 821 | 45 | leftovers | 43 | 827 | 79% | # | 55% | 357 | 57 | 371 | 59 | 31 | 3 | 34 | 0 | 912 | 5.12 | 3.38 | |
| Roberts | 1,200 | 1,189 | 81 | leftovers | 13 | 1,246 | 83% | # | 56% | 316 | 76 | 411 | 46 | 0 | 0 | 5 | 0 | 854 | 4.08 | 4.97 | |
| Sanborn | 1,000 | 863 | 124 | leftovers | 41 | 907 | 74% | # | 51% | 275 | 93 | 365 | 60 | 0 | 0 | 0 | 0 | 793 | 4.78 | 4.56 | |
| Spink | 2,200 | 1,925 | 143 | leftovers | 113 | 1,980 | 77% | # | 49% | 743 | 120 | 915 | 142 | 4 | 4 | 11 | 7 | 1,946 | 4.75 | 4.12 | |
| Turner | 1,000 | 979 | 78 | leftovers | 20 | 1,009 | 75% | # | 38% | 150 | 78 | 312 | 42 | 6 | 0 | 0 | 0 | 588 | 4.25 | 5.16 | |
| Union | 750 | 745 | 65 | leftovers | 5 | 785 | 83% | # | 53% | 219 | 46 | 235 | 27 | 3 | 0 | 0 | 0 | 530 | 5.03 | 4.72 | |
| W Sully | 650 | 538 | 30 | leftovers | 25 | 564 | 81% | # | 45% | 165 | 15 | 115 | 3 | 77 | 15 | 80 | 15 | 485 | 5.06 | 3.40 | |
| Walworth | 800 | 645 | 36 | leftovers | 61 | 703 | 76% | # | 50% | 272 | 24 | 295 | 59 | 32 | 0 | 6 | 3 | 691 | 5.13 | 4.29 | |
| Yankton | 700 | 695 | 121 | leftovers | 0 | 813 | 82% | # | 58% | 244 | 79 | 282 | 46 | 3 | 3 | 3 | 0 | 660 | 5.00 | 4.91 | |
| Totals | 48,550 | 44,656 | 3,651 | leftovers | 1,760 | 47,366 | 78.0% | # | 50% | 14,247 | 3,150 | 17,621 | 2,676 | 489 | 90 | 491 | 74 | 38,838 | 4.72 | 4.52 | |

The response rate for all units combined was: **78%**

Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.

2007 East River Deer harvest by date

| | Total | Nov 17 - Dec 2 | December 3 - 9 | January 1 - 9 |
|------------------|--------|----------------|----------------|---------------|
| Reports | 9,073 | 7,993 | 392 | 688 |
| Percent of total | | 88% | 4% | 8% |
| Projected | 38,838 | 34,177 | 1,554 | 3,107 |

2007 East River Deer antlerless harvest by date

| | Total | Nov 17 - Dec 2 | December 3 - 9 | January 1 - 9 |
|------------------|--------|----------------|----------------|---------------|
| Projected | 24,102 | 19,441 | 1,554 | 3,107 |
| Percent of total | | 81% | 6% | 13% |

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

2007 East River Deer Harvest Projections

Last Revised: 11 Apr 08

| Unit/Type | Licenses | | | | | | | | | | Harvest Projections | | | | | | Total Deer Harvest | | | | |
|-----------|-----------|-----------|-----------|--------|-------|-------------|-----------|---------|---------|---------|---------------------|-------|-------|-----------|-------|-------|--------------------|------|----|---|------|
| | Resident | | | | | Nonresident | | | | | Whitetail | | | Mule Deer | | | | | | | |
| | Appl. 1st | Landown | Landown | Reg | LOL | Avail. | Sold | Hunters | 1st tag | 2nd tag | Bucks | Does | Bucks | Does | Bucks | Does | | | | | |
| | Choice * | Pref Apps | Pref Lics | Avail. | Sold | Avail. | Sold | Success | Success | Adult | Fawn | Adult | Fawn | Adult | Fawn | Adult | | Fawn | | | |
| 01A-01 | 1,264 | 289 | 288 | 625 | 626 | 18 | leftovers | 0 | 644 | 53% | | | 270 | 21 | 61 | 8 | 0 | 0 | 0 | 0 | 334 |
| 01A-03 | 44 | 2 | 3 | 350 | 349 | 0 | leftovers | 1 | 350 | 37% | | | 0 | 26 | 89 | 6 | 0 | 0 | 0 | 0 | 128 |
| 01A-08 | | | | 0 | 0 | 52 | 0 | 0 | 52 | 54% | 23% | | 27 | 4 | 7 | 4 | 0 | 0 | 0 | 0 | 39 |
| 01A-09 | 88 | 8 | 8 | 450 | 446 | 0 | leftovers | 4 | 446 | 56% | 27% | | 4 | 56 | 266 | 33 | 0 | 3 | 6 | 0 | 391 |
| 03A-01 | 822 | 187 | 187 | 850 | 850 | 48 | leftovers | 0 | 898 | 47% | | | 315 | 15 | 76 | 11 | 0 | 0 | 9 | 0 | 432 |
| 03A-08 | 1,565 | 289 | 289 | 1,350 | 1,350 | 85 | leftovers | 0 | 1,435 | 57% | 49% | | 734 | 92 | 738 | 36 | 0 | 0 | 0 | 0 | 1606 |
| 03A-09 | 86 | 12 | 12 | 1,000 | 836 | 0 | leftovers | 164 | 924 | 57% | 30% | | 5 | 101 | 746 | 120 | 0 | 0 | 5 | 5 | 968 |
| 04A-01 | 767 | 146 | 145 | 700 | 699 | 63 | leftovers | 0 | 762 | 56% | | | 341 | 4 | 89 | 4 | 0 | 0 | 0 | 0 | 427 |
| 04A-03 | 16 | 2 | 2 | 100 | 82 | 0 | leftovers | 18 | 100 | 48% | | | 9 | 2 | 34 | 3 | 0 | 0 | 0 | 0 | 48 |
| 04A-08 | 517 | 149 | 149 | 300 | 306 | 79 | leftovers | 0 | 385 | 60% | 44% | | 191 | 30 | 165 | 29 | 0 | 3 | 11 | 0 | 429 |
| 04A-09 | 38 | 5 | 5 | 450 | 414 | 0 | leftovers | 37 | 422 | 56% | 33% | | 4 | 58 | 316 | 55 | 3 | 0 | 0 | 0 | 447 |
| 05A-01 | 943 | 252 | 246 | 600 | 600 | 38 | leftovers | 0 | 636 | 50% | | | 248 | 17 | 44 | 6 | 0 | 3 | 3 | 0 | 327 |
| 05A-08 | | | | 0 | 0 | 28 | 0 | 0 | 28 | 40% | 20% | | 11 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 18 |
| 05A-09 | 75 | 8 | 14 | 500 | 471 | 0 | leftovers | 29 | 493 | 57% | 25% | | 6 | 58 | 307 | 57 | 0 | 0 | 0 | 0 | 427 |
| 06A-01 | 1,237 | 336 | 311 | 600 | 601 | 27 | leftovers | 0 | 628 | 52% | | | 280 | 8 | 46 | 5 | 0 | 0 | 0 | 0 | 317 |
| 06A-03 | 44 | 4 | 8 | 400 | 399 | 0 | leftovers | 1 | 399 | 56% | | | 0 | 22 | 156 | 30 | 0 | 0 | 0 | 0 | 216 |
| 06A-08 | | | | 0 | 0 | 47 | 0 | 0 | 47 | 69% | 56% | | 22 | 3 | 33 | 0 | 0 | 0 | 0 | 0 | 58 |
| 06A-09 | 72 | 10 | 15 | 300 | 296 | 0 | leftovers | 0 | 296 | 67% | 34% | | 3 | 32 | 219 | 41 | 0 | 0 | 0 | 0 | 307 |
| 07A-01 | 830 | 210 | 156 | 300 | 305 | 56 | leftovers | 0 | 359 | 71% | | | 201 | 8 | 43 | 8 | 3 | 0 | 0 | 0 | 256 |
| 07A-03 | 26 | 2 | 8 | 150 | 141 | 0 | leftovers | 0 | 141 | 46% | | | 3 | 3 | 57 | 0 | 0 | 0 | 0 | 0 | 65 |
| 07A-08 | | | | 0 | 0 | 65 | 0 | 0 | 65 | 58% | 38% | | 36 | 8 | 16 | 3 | 0 | 0 | 0 | 0 | 62 |
| 07A-09 | 69 | 13 | 17 | 250 | 249 | 0 | leftovers | 0 | 249 | 70% | 40% | | 3 | 60 | 166 | 35 | 0 | 3 | 3 | 0 | 277 |
| 08A-01 | | | | 0 | 0 | 31 | 0 | 0 | 31 | 23% | | | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 08A-08 | | | | 0 | 0 | 33 | 0 | 0 | 33 | 46% | 54% | | 15 | 2 | 18 | 0 | 0 | 0 | 0 | 0 | 36 |
| 08A-11 | 533 | 175 | 175 | 350 | 350 | 0 | leftovers | 0 | 350 | 55% | | | 169 | 0 | 37 | 4 | 0 | 0 | 3 | 0 | 202 |
| 08A-13 | 24 | 2 | 3 | 400 | 391 | 0 | leftovers | 9 | 345 | 46% | | | 8 | 27 | 130 | 16 | 0 | 0 | 0 | 0 | 192 |
| 10A-01 | 152 | 42 | 29 | 50 | 52 | 52 | leftovers | 0 | 104 | 59% | | | 46 | 2 | 10 | 2 | 0 | 0 | 0 | 0 | 59 |
| 10A-08 | | | | 0 | 0 | 64 | 0 | 0 | 64 | 70% | 50% | | 45 | 0 | 28 | 3 | 0 | 0 | 0 | 0 | 74 |
| 10A-13 | 11 | 0 | 3 | 200 | 177 | 0 | leftovers | 25 | 189 | 47% | | | 14 | 6 | 65 | 6 | 0 | 0 | 0 | 0 | 91 |
| 10A-18 | 572 | 116 | 116 | 275 | 275 | 0 | leftovers | 0 | 275 | 64% | 45% | | 163 | 0 | 120 | 9 | 0 | 0 | 0 | 0 | 289 |
| 10A-19 | 45 | 6 | 6 | 250 | 238 | 0 | leftovers | 11 | 246 | 63% | 40% | | 0 | 43 | 164 | 32 | 0 | 0 | 0 | 0 | 244 |
| 12A-01 | 611 | 148 | 133 | 250 | 250 | 42 | leftovers | 0 | 292 | 68% | | | 155 | 8 | 15 | 0 | 13 | 0 | 5 | 0 | 196 |
| 12A-03 | 22 | 2 | 4 | 200 | 172 | 0 | leftovers | 0 | 172 | 55% | | | 0 | 6 | 66 | 8 | 0 | 0 | 11 | 0 | 92 |
| 12A-08 | | | | 0 | 0 | 42 | 0 | 0 | 42 | 58% | 25% | | 25 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 35 |
| 12A-09 | 49 | 4 | 7 | 100 | 100 | 0 | leftovers | 0 | 100 | 64% | 39% | | 3 | 18 | 62 | 16 | 0 | 3 | 3 | 0 | 105 |
| 13A-01 | 304 | 63 | 62 | 100 | 101 | 53 | leftovers | 0 | 154 | 51% | | | 43 | 0 | 3 | 3 | 27 | 0 | 3 | 0 | 80 |
| 13A-08 | 415 | 60 | 61 | 500 | 500 | 56 | leftovers | 0 | 556 | 49% | 39% | | 159 | 23 | 171 | 11 | 65 | 21 | 73 | 6 | 531 |
| 13A-18 | 124 | 15 | 16 | 600 | 546 | 0 | leftovers | 55 | 580 | 41% | 37% | | 201 | 34 | 210 | 38 | 0 | 0 | 3 | 3 | 489 |
| 13A-19 | 19 | 3 | 3 | 500 | 160 | 0 | leftovers | 59 | 212 | 39% | 19% | | 0 | 20 | 94 | 10 | 0 | 4 | 0 | 0 | 126 |
| 14A-01 | 83 | 8 | 9 | 200 | 188 | 11 | leftovers | 12 | 210 | 53% | | | 81 | 4 | 3 | 3 | 15 | 0 | 0 | 0 | 115 |
| 14A-08 | | | | 0 | 0 | 12 | 0 | 0 | 12 | 50% | 25% | | 12 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 22 |
| 14A-18 | 41 | 3 | 3 | 250 | 209 | 0 | leftovers | 37 | 230 | 45% | 43% | | 102 | 11 | 146 | 6 | 5 | 0 | 3 | 0 | 266 |
| 16A-01 | 145 | 38 | 7 | 10 | 10 | 13 | leftovers | 0 | 23 | 26% | | | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 6 |
| 16A-08 | | | | 0 | 0 | 46 | 0 | 0 | 46 | 43% | 21% | | 11 | 0 | 24 | 3 | 8 | 0 | 0 | 0 | 45 |
| 16A-11 | 83 | 14 | 17 | 100 | 100 | 0 | leftovers | 0 | 100 | 64% | | | 63 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 63 |
| 16A-18 | 306 | 41 | 50 | 350 | 349 | 0 | leftovers | 0 | 349 | 58% | 36% | | 201 | 17 | 92 | 19 | 0 | 0 | 3 | 0 | 325 |
| 16A-19 | 6 | 2 | 2 | 300 | 123 | 0 | leftovers | 78 | 175 | 36% | 15% | | 12 | 13 | 121 | 20 | 0 | 0 | 0 | 0 | 178 |
| 17A-01 | 887 | 206 | 112 | 200 | 205 | 187 | leftovers | 0 | 392 | 63% | | | 116 | 3 | 32 | 3 | 84 | 0 | 12 | 0 | 248 |
| 17A-03 | 21 | 1 | 2 | 200 | 182 | 0 | leftovers | 0 | 182 | 52% | | | 0 | 4 | 30 | 0 | 0 | 6 | 40 | 6 | 94 |
| 17A-08 | | | | 0 | 0 | 104 | 0 | 0 | 104 | 43% | 9% | | 37 | 0 | 9 | 0 | 9 | 0 | 0 | 0 | 54 |
| 17A-11 | 557 | 139 | 139 | 400 | 400 | 0 | leftovers | 0 | 400 | 53% | | | 177 | 6 | 27 | 6 | 0 | 0 | 0 | 0 | 212 |
| 17A-19 | 30 | 3 | 6 | 350 | 333 | 0 | leftovers | 16 | 342 | 47% | 30% | | 12 | 48 | 215 | 35 | 3 | 0 | 0 | 3 | 313 |
| 18A-01 | 448 | 111 | 111 | 400 | 401 | 18 | leftovers | 0 | 419 | 51% | | | 169 | 23 | 16 | 0 | 0 | 0 | 0 | 0 | 208 |
| 18A-08 | 857 | 185 | 184 | 600 | 601 | 40 | leftovers | 0 | 641 | 49% | 41% | | 295 | 40 | 228 | 26 | 0 | 0 | 0 | 0 | 585 |
| 18A-09 | 42 | 5 | 5 | 800 | 652 | 0 | leftovers | 101 | 707 | 54% | 26% | | 10 | 96 | 428 | 93 | 0 | 0 | 0 | 0 | 630 |
| 19A-01 | 506 | 116 | 115 | 300 | 301 | 17 | leftovers | 0 | 318 | 64% | | | 152 | 3 | 45 | 10 | 0 | 0 | 0 | 0 | 205 |
| 19A-03 | 6 | 0 | 1 | 200 | 197 | 0 | leftovers | 3 | 188 | 47% | | | 4 | 10 | 72 | 6 | 0 | 0 | 0 | 0 | 93 |
| 19A-08 | | | | 0 | 0 | 9 | 0 | 0 | 9 | 20% | 0% | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 19A-09 | 20 | 1 | 1 | 150 | 144 | 0 | leftovers | 5 | 144 | 48% | 16% | | 3 | 14 | 73 | 14 | 0 | 3 | 3 | 0 | 114 |
| 22A-01 | | | | 0 | 0 | 25 | 0 | 0 | 25 | 64% | | | 9 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 16 |
| 22A-08 | 1,400 | 310 | 301 | 600 | 601 | 64 | leftovers | 0 | 665 | 47% | 31% | | 298 | 28 | 155 | 52 | 0 | 0 | 0 | 0 | 529 |
| 22A-09 | 80 | 10 | 14 | 600 | 577 | 0 | leftovers | 0 | 577 | 48% | 22% | | 3 | 74 | 274 | 56 | 3 | 3 | 6 | 0 | 423 |
| 23A-01 | 465 | 143 | 143 | 350 | 350 | 26 | leftovers | 0 | 376 | 45% | | | 140 | 5 | 27 | 5 | 0 | 0 | 0 | 0 | 170 |
| 23A-03 | 30 | 1 | 1 | 300 | 292 | 0 | leftovers | 8 | 289 | 44% | | | 0 | 24 | 94 | 7 | 0 | 0 | 0 | 0 | 131 |
| 23A-08 | 460 | 85 | 85 | 300 | 299 | 14 | leftovers | 0 | 313 | 45% | 50% | | 133 | 15 | 146 | 23 | 0 | 0 | 0 | 0 | 318 |
| 25A-01 | | | | 0 | 0 | 44 | 0 | 0 | 44 | 34% | | | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 25A-08 | | | | 0 | 0 | 22 | 0 | 0 | 22 | 38% | 38% | | 6 | 0 | 7 | 2 | 0 | 0 | 0 | 0 | 16 |
| 25A-11 | 389 | 137 | 138 | 400 | 400 | 0 | leftovers | 0 | 399 | 56% | | | 194 | 7 | 16 | 4 | 3 | 0 | 0 | 0 | 212 |
| 25A-19 | 21 | 6 | 6 | 250 | 151 | 0 | leftovers | 9 | 158 | 55% | 26% | | 0 | 15 | 82 | 13 | 0 | 0 | 0 | 0 | 123 |
| 26A-01 | 326 | 71 | 71 | 300 | 300 | 18 | leftovers | 0 | 318 | 75% | | | 171 | 6 | 42 | 17 | 0 | 0 | 0 | 0 | 236 |
| 26A-08 | 671 | 111 | 111 | 500 | 499 | 50 | leftovers | 0 | 549 | 55% | 44% | | 271 | 45 | 223 | 23 | 3 | 0 | 3 | 0 | 572 |
| 26A-09 | 32 | 7 | 7 | 700 | 487 | 0 | leftovers | 171 | 580 | 60% | 35% | | 17 | 108 | 510 | 100 | 0 | 3 | 0 | 0 | 733 |
| 28A-01 | 165 | 26 | 26 | 200 | 200 | 40 | leftovers | 0 | 240 | 57% | | | 121 | 3 | 10 | 0 | 0 | 0 | 0 | 0 | 136 |
| 28A-08 | 581 | 104 | 104 | 500 | 501 | 50 | leftovers | 0 | 551 | 62% | 56% | | 320 | 78 | 276 | 33 | 6 | 0 | 0 | 0 | 714 |
| 28A-09 | 21 | 6 | 6 | 600 | 304 | 0 | leftovers | 92 | 353 | 69% | 47% | | 10 | 38 | 389 | 86 | 0 | 3 | 23 | 0 | 546 |

(Continued next page)

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections

Corey Huxoll

| Unit/Type | Licenses | | | | | | | | | | Harvest Projections | | | | | | | | Total Deer Harvest | |
|-----------|--------------------|-------------------|-------------------|--------|----------|-------------|-----------|------|---------|-----------------|---------------------|-------------|------------|------------|-----------|-------------|------------|------------|--------------------|-----------|
| | Resident | | | | | Nonresident | | | | | Whitetail | | | | Mule Deer | | | | | |
| | Appl. 1st Choice * | Landown Pref Apps | Landown Pref Lics | Avail. | Reg Sold | LOL Sold | Avail. | Sold | Hunters | Success 1st tag | Success 2nd tag | Bucks Adult | Bucks Fawn | Does Adult | Does Fawn | Bucks Adult | Bucks Fawn | Does Adult | | Does Fawn |
| | | | | | | | | | | | | | | | | | | | | |
| 29A-01 | 968 | 240 | 239 | 500 | 502 | 49 | leftovers | 0 | 551 | 54% | | 208 | 16 | 70 | 5 | 0 | 0 | 0 | 0 | 296 |
| 29A-03 | 138 | 16 | 16 | 500 | 487 | 0 | leftovers | 0 | 486 | 58% | | 0 | 45 | 213 | 20 | 0 | 0 | 0 | 0 | 282 |
| 29A-08 | | | | 0 | 0 | 22 | 0 | 0 | 22 | 75% | 63% | 14 | 3 | 14 | 0 | 0 | 0 | 0 | 0 | 31 |
| 32A-01 | 454 | 119 | 119 | 400 | 399 | 27 | leftovers | 0 | 426 | 52% | | 167 | 12 | 30 | 6 | 0 | 0 | 3 | 0 | 220 |
| 32A-08 | 339 | 70 | 70 | 250 | 252 | 38 | leftovers | 0 | 290 | 58% | 58% | 123 | 35 | 149 | 28 | 0 | 0 | 0 | 0 | 335 |
| 32A-09 | 53 | 5 | 5 | 350 | 318 | 0 | leftovers | 32 | 336 | 48% | 25% | 9 | 43 | 185 | 34 | 0 | 0 | 0 | 0 | 268 |
| 33A-01 | 213 | 58 | 53 | 100 | 105 | 104 | leftovers | 0 | 209 | 70% | | 109 | 0 | 24 | 3 | 9 | 0 | 3 | 0 | 142 |
| 33A-08 | | | | 0 | 0 | 102 | 0 | 0 | 102 | 58% | 30% | 57 | 3 | 33 | 3 | 3 | 0 | 0 | 0 | 98 |
| 33A-18 | 780 | 179 | 179 | 500 | 499 | 0 | leftovers | 0 | 499 | 64% | 48% | 304 | 25 | 205 | 23 | 0 | 0 | 0 | 0 | 550 |
| 33A-19 | 12 | 0 | 0 | 600 | 499 | 0 | leftovers | 66 | 524 | 60% | 28% | 35 | 55 | 347 | 70 | 0 | 0 | 6 | 6 | 533 |
| 34A-01 | 501 | 160 | 158 | 300 | 301 | 26 | leftovers | 0 | 327 | 56% | | 153 | 7 | 33 | 0 | 0 | 0 | 0 | 0 | 183 |
| 34A-03 | 19 | 4 | 4 | 450 | 442 | 0 | leftovers | 7 | 361 | 47% | | 4 | 36 | 126 | 28 | 0 | 0 | 3 | 3 | 210 |
| 34A-08 | | | | 0 | 0 | 26 | 0 | 0 | 26 | 38% | 23% | 11 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 22 |
| 36A-01 | 139 | 28 | 28 | 75 | 75 | 54 | leftovers | 0 | 129 | 45% | | 39 | 0 | 2 | 2 | 18 | 0 | 0 | 0 | 56 |
| 36A-08 | 245 | 30 | 29 | 125 | 125 | 47 | leftovers | 0 | 172 | 46% | 36% | 45 | 6 | 42 | 0 | 31 | 3 | 18 | 0 | 144 |
| 36A-09 | 7 | 0 | 0 | 150 | 144 | 0 | leftovers | 6 | 140 | 52% | 31% | 3 | 21 | 46 | 6 | 3 | 8 | 53 | 8 | 157 |
| 36A-18 | 63 | 4 | 4 | 175 | 164 | 0 | leftovers | 0 | 164 | 51% | 38% | 78 | 6 | 47 | 0 | 0 | 0 | 14 | 0 | 142 |
| 37A-01 | | | | 0 | 0 | 75 | 0 | 0 | 75 | 51% | | 41 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 38 |
| 37A-08 | | | | 0 | 0 | 55 | 0 | 0 | 55 | 56% | 50% | 38 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 74 |
| 37A-11 | 654 | 198 | 140 | 250 | 250 | 0 | leftovers | 0 | 250 | 64% | | 168 | 3 | 16 | 0 | 0 | 0 | 0 | 0 | 160 |
| 37A-13 | 17 | 4 | 15 | 200 | 197 | 0 | leftovers | 5 | 201 | 41% | | 0 | 4 | 57 | 14 | 0 | 0 | 0 | 0 | 82 |
| 37A-19 | 55 | 5 | 22 | 400 | 389 | 0 | leftovers | 12 | 378 | 65% | 37% | 0 | 46 | 263 | 51 | 0 | 0 | 3 | 0 | 394 |
| 38A-01 | 87 | 24 | 23 | 40 | 40 | 44 | leftovers | 0 | 84 | 48% | | 34 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 42 |
| 38A-08 | | | | 0 | 0 | 48 | 0 | 0 | 48 | 58% | 33% | 24 | 0 | 17 | 5 | 0 | 0 | 0 | 0 | 46 |
| 38A-18 | 269 | 23 | 23 | 450 | 439 | 0 | leftovers | 9 | 445 | 63% | 42% | 266 | 22 | 200 | 16 | 0 | 0 | 0 | 0 | 509 |
| 38A-19 | 6 | 3 | 3 | 400 | 86 | 0 | leftovers | 29 | 108 | 51% | 34% | 0 | 27 | 63 | 12 | 0 | 0 | 0 | 0 | 97 |
| 40A-01 | 164 | 28 | 25 | 50 | 51 | 50 | leftovers | 0 | 101 | 59% | | 43 | 3 | 7 | 0 | 6 | 0 | 0 | 0 | 57 |
| 40A-08 | | | | 0 | 0 | 66 | 0 | 0 | 66 | 36% | 44% | 18 | 3 | 27 | 3 | 0 | 0 | 0 | 0 | 50 |
| 40A-13 | 19 | 0 | 0 | 200 | 153 | 0 | leftovers | 16 | 161 | 47% | | 0 | 6 | 63 | 6 | 0 | 0 | 0 | 0 | 76 |
| 40A-18 | 407 | 64 | 64 | 275 | 274 | 0 | leftovers | 0 | 274 | 67% | 51% | 175 | 17 | 126 | 17 | 0 | 0 | 0 | 0 | 332 |
| 40A-19 | 15 | 1 | 1 | 200 | 179 | 0 | leftovers | 21 | 192 | 49% | 33% | 3 | 17 | 132 | 14 | 0 | 0 | 0 | 0 | 169 |
| 42A-01 | 1,312 | 293 | 293 | 900 | 906 | 28 | leftovers | 0 | 934 | 62% | | 430 | 18 | 129 | 21 | 0 | 0 | 0 | 0 | 594 |
| 42A-03 | 24 | 2 | 2 | 300 | 279 | 0 | leftovers | 20 | 298 | 49% | | 0 | 28 | 103 | 16 | 0 | 0 | 0 | 0 | 149 |
| 42A-08 | | | | 0 | 0 | 40 | 0 | 0 | 40 | 17% | 33% | 7 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 20 |
| 42A-09 | 64 | 9 | 9 | 400 | 387 | 0 | leftovers | 14 | 385 | 60% | 39% | 3 | 35 | 300 | 68 | 0 | 0 | 9 | 0 | 415 |
| 43A-01 | 531 | 110 | 106 | 200 | 201 | 15 | leftovers | 0 | 216 | 57% | | 100 | 3 | 21 | 8 | 0 | 0 | 0 | 0 | 126 |
| 43A-03 | 28 | 3 | 4 | 200 | 173 | 0 | leftovers | 0 | 173 | 44% | | 0 | 15 | 54 | 6 | 0 | 0 | 0 | 0 | 77 |
| 43A-08 | 463 | 108 | 108 | 250 | 251 | 30 | leftovers | 0 | 281 | 56% | 47% | 150 | 20 | 115 | 13 | 0 | 0 | 0 | 0 | 292 |
| 43A-09 | 74 | 5 | 5 | 350 | 331 | 0 | leftovers | 0 | 330 | 59% | 22% | 0 | 39 | 191 | 36 | 0 | 0 | 0 | 0 | 275 |
| 44A-01 | 689 | 162 | 134 | 250 | 253 | 17 | leftovers | 0 | 270 | 54% | | 143 | 6 | 11 | 2 | 0 | 0 | 0 | 0 | 142 |
| 44A-03 | 29 | 3 | 9 | 200 | 196 | 0 | leftovers | 0 | 196 | 40% | | 0 | 10 | 55 | 6 | 0 | 0 | 0 | 0 | 75 |
| 44A-08 | | | | 0 | 0 | 21 | 0 | 0 | 21 | 17% | 17% | 5 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 44A-09 | 50 | 4 | 6 | 200 | 200 | 0 | leftovers | 0 | 200 | 66% | 39% | 0 | 38 | 135 | 12 | 0 | 0 | 0 | 3 | 203 |
| 46A-01 | 757 | 182 | 181 | 400 | 400 | 39 | leftovers | 0 | 439 | 64% | | 219 | 12 | 49 | 10 | 0 | 0 | 0 | 0 | 284 |
| 46A-03 | 36 | 2 | 2 | 300 | 299 | 0 | leftovers | 1 | 297 | 55% | | 9 | 27 | 112 | 12 | 0 | 0 | 3 | 0 | 166 |
| 46A-08 | 218 | 40 | 39 | 150 | 150 | 33 | leftovers | 0 | 183 | 53% | 44% | 82 | 18 | 73 | 11 | 0 | 0 | 0 | 0 | 183 |
| 46A-09 | 26 | 0 | 0 | 200 | 200 | 0 | leftovers | 0 | 196 | 60% | 29% | 9 | 28 | 128 | 14 | 0 | 0 | 0 | 0 | 183 |
| 47A-01 | 332 | 52 | 52 | 300 | 300 | 17 | leftovers | 0 | 317 | 65% | | 152 | 11 | 30 | 11 | 0 | 0 | 0 | 0 | 205 |
| 47A-08 | 542 | 104 | 104 | 400 | 401 | 19 | leftovers | 0 | 420 | 64% | 57% | 246 | 40 | 194 | 24 | 3 | 0 | 0 | 0 | 507 |
| 47A-09 | 35 | 1 | 1 | 500 | 345 | 0 | leftovers | 84 | 402 | 62% | 40% | 9 | 60 | 346 | 63 | 0 | 0 | 5 | 0 | 482 |
| 48A-01 | 441 | 135 | 135 | 400 | 401 | 10 | leftovers | 0 | 411 | 45% | | 159 | 12 | 19 | 3 | 0 | 0 | 0 | 0 | 181 |
| 48A-08 | 615 | 156 | 156 | 400 | 402 | 11 | leftovers | 0 | 413 | 44% | 39% | 194 | 11 | 140 | 11 | 0 | 0 | 0 | 0 | 346 |
| 48A-09 | 14 | 0 | 1 | 600 | 485 | 0 | leftovers | 114 | 580 | 52% | 22% | 0 | 51 | 305 | 71 | 0 | 0 | 0 | 0 | 448 |
| 51A-01 | 369 | 115 | 115 | 250 | 250 | 32 | leftovers | 0 | 282 | 55% | | 143 | 3 | 20 | 0 | 0 | 0 | 0 | 0 | 154 |
| 51A-03 | 19 | 5 | 5 | 300 | 240 | 0 | leftovers | 12 | 248 | 41% | | 0 | 18 | 64 | 15 | 0 | 0 | 0 | 0 | 103 |
| 51A-08 | 395 | 105 | 105 | 225 | 225 | 34 | leftovers | 0 | 259 | 59% | 32% | 155 | 8 | 69 | 15 | 3 | 0 | 0 | 0 | 241 |
| 51A-09 | 19 | 1 | 1 | 400 | 369 | 0 | leftovers | 19 | 364 | 53% | 23% | 8 | 31 | 224 | 55 | 0 | 0 | 0 | 0 | 332 |
| 52A-01 | 564 | 141 | 140 | 400 | 399 | 20 | leftovers | 0 | 419 | 43% | | 151 | 3 | 31 | 3 | 0 | 0 | 0 | 0 | 181 |
| 52A-03 | 26 | 0 | 0 | 150 | 149 | 0 | leftovers | 2 | 150 | 46% | | 0 | 16 | 48 | 3 | 0 | 0 | 0 | 0 | 69 |
| 52A-08 | 289 | 68 | 67 | 175 | 176 | 32 | leftovers | 0 | 208 | 40% | 41% | 68 | 25 | 70 | 6 | 0 | 0 | 0 | 0 | 168 |
| 52A-09 | 37 | 6 | 8 | 150 | 148 | 0 | leftovers | 0 | 148 | 55% | 26% | 0 | 9 | 81 | 24 | 0 | 0 | 0 | 0 | 118 |
| 54A-01 | 341 | 63 | 63 | 150 | 155 | 18 | leftovers | 0 | 173 | 62% | | 75 | 0 | 3 | 0 | 31 | 0 | 2 | 0 | 110 |
| 54A-08 | | | | 0 | 0 | 27 | 0 | 0 | 27 | 71% | 43% | 15 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 32 |
| 54A-09 | 9 | 0 | 0 | 200 | 155 | 0 | leftovers | 37 | 180 | 70% | 48% | 5 | 13 | 130 | 28 | 0 | 3 | 32 | 0 | 218 |
| 54A-18 | 368 | 38 | 38 | 450 | 451 | 0 | leftovers | 0 | 451 | 58% | 46% | 258 | 24 | 180 | 23 | 0 | 0 | 0 | 0 | 481 |
| 54A-19 | 5 | 0 | 0 | 250 | 60 | 0 | leftovers | 6 | 58 | 72% | 39% | 3 | 12 | 49 | 7 | 0 | 0 | 0 | 0 | 71 |
| 55A-01 | 797 | 257 | 255 | 500 | 501 | 40 | leftovers | 0 | 541 | 53% | | 194 | 11 | 76 | 3 | 0 | 0 | 0 | 0 | 287 |
| 55A-03 | 47 | 5 | 12 | 500 | 487 | 0 | leftovers | 13 | 482 | 60% | | 3 | 42 | 239 | 19 | 0 | 0 | 0 | 0 | 299 |
| 55A-08 | 362 | 125 | 112 | 200 | 201 | 41 | leftovers | 0 | 242 | 55% | 56% | 119 | 23 | 96 | 24 | 0 | 0 | 5 | 0 | 269 |
| 56A-01 | 403 | 114 | 114 | 250 | 250 | 50 | leftovers | 0 | 300 | 74% | | 152 | 22 | 49 | 3 | 0 | 0 | 0 | 0 | 225 |
| 56A-03 | 14 | 0 | 0 | 250 | 184 | 0 | leftovers | 11 | 192 | 53% | | 17 | 9 | 65 | 13 | 0 | 0 | 0 | 0 | 105 |
| 56A-08 | 227 | 79 | 64 | 100 | 101 | 74 | leftovers | 0 | 175 | 59% | 38% | 99 | 9 | 61 | 7 | 0 | 0 | 0 | 0 | 177 |
| 56A-09 | 23 | 2 | 2 | 400 | 328 | 0 | leftovers | 30 | 319 | 45% | 17% | 7 | 54 | 190 | 37 | 0 | 0 | 0 | 0 | 286 |
| 57A-01 | 420 | 134 | 134 | 300 | 300 | 64 | leftovers | 0 | 364 | 48% | | 167 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 174 |
| 57A-08 | 1,049 | 244 | 244 | 1,000 | 1,001 | 79 | leftovers | 0 | 1,080 | 51% | 40% | 541 | 59 | 380 | 56 | 4 | 0 | 3 | 0 | 1035 |
| 57A-09 | 35 | 1 | 1 | 900 | 624 | 0 | leftovers | 113 | 661 | 54% | 31% | 35 | 61 | 523 | 86 | 0 | 0 | 8 | 7 | 737 |

(Continued next page)

South Dakota Game Report No 2008-02 - 2007 Big Game Harvest Projections
 Corey Huxoll

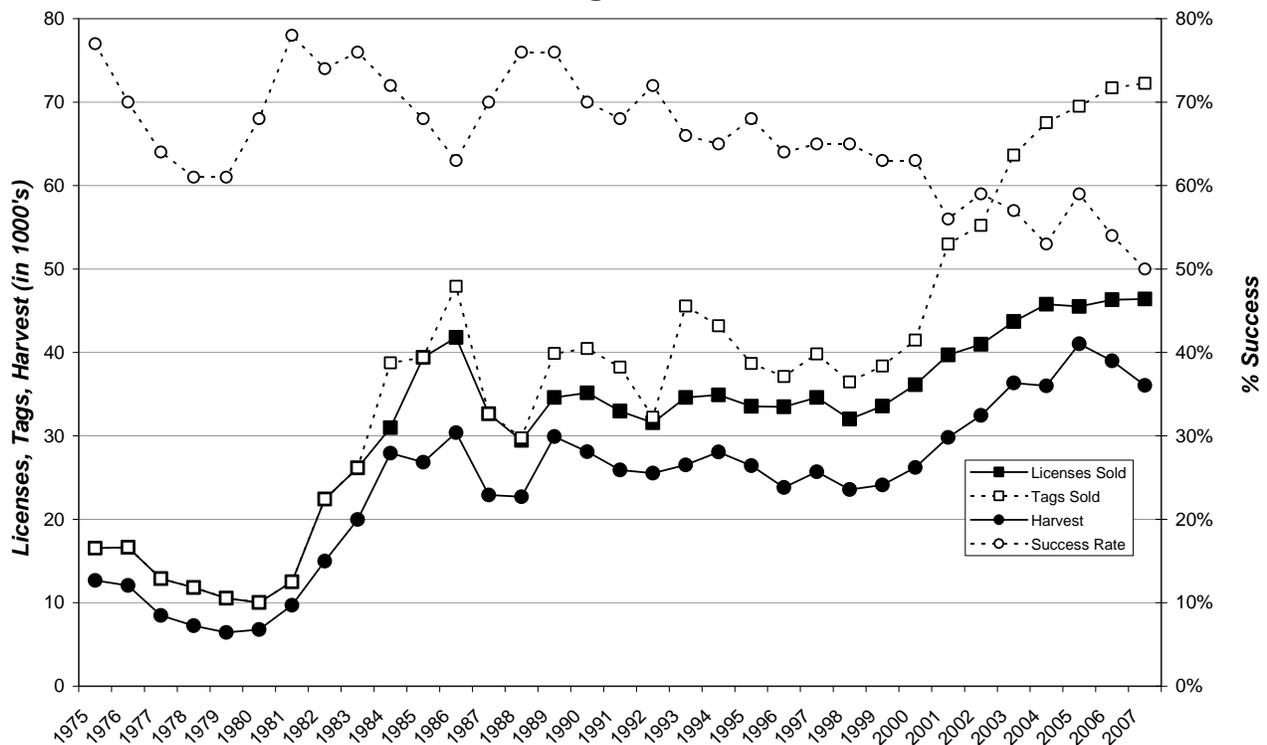
Last Revised: 11 Apr 08

| Unit/Type | Licenses | | | | | | | | | | Harvest Projections | | | | | | | | Total Deer | |
|---------------|--------------------|-------------------|-------------------|---------------|---------------|--------------|-----------|--------------|---------|-----------------|---------------------|---------------|--------------|---------------|--------------|-------------|------------|------------|------------|---------------|
| | Resident | | | | | Nonresident | | | | | Whitetail | | | | Mule Deer | | | | | |
| | Appl. 1st Choice * | Landown Pref Apps | Landown Pref Lics | Avail. | Reg Sold | LOL Sold | Avail. | Sold | Hunters | Success 1st tag | Success 2nd tag | Bucks Adult | Bucks Fawn | Does Adult | Does Fawn | Bucks Adult | Bucks Fawn | Does Adult | | Does Fawn |
| 59A-01 | 241 | 25 | 25 | 100 | 102 | 14 | leftovers | 0 | 116 | 61% | | 28 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 71 |
| 59A-08 | 257 | 13 | 13 | 100 | 101 | 15 | leftovers | 0 | 116 | 76% | 55% | 44 | 7 | 22 | 0 | 35 | 8 | 29 | 6 | 153 |
| 59A-09 | 10 | 1 | 1 | 250 | 149 | 0 | leftovers | 25 | 168 | 49% | 25% | 0 | 8 | 49 | 3 | 0 | 7 | 51 | 9 | 129 |
| 59A-18 | 50 | 0 | 0 | 200 | 186 | 0 | leftovers | 0 | 186 | 48% | 22% | 93 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 131 |
| 59B-01 | 69 | 7 | 7 | 50 | 49 | 14 | leftovers | 0 | 63 | 76% | | 36 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 50 |
| 59B-08 | 160 | 8 | 8 | 300 | 284 | 16 | leftovers | 15 | 303 | 56% | 37% | 165 | 11 | 111 | 22 | 3 | 3 | 0 | 0 | 316 |
| 59B-09 | 5 | 0 | 0 | 200 | 44 | 0 | leftovers | 10 | 53 | 58% | 26% | 0 | 8 | 41 | 0 | 0 | 0 | 0 | 0 | 46 |
| 61A-01 | 725 | 199 | 138 | 250 | 251 | 44 | leftovers | 0 | 295 | 56% | | 129 | 11 | 17 | 6 | 0 | 0 | 0 | 0 | 157 |
| 61A-03 | 23 | 3 | 14 | 300 | 289 | 0 | leftovers | 11 | 295 | 40% | | 3 | 10 | 90 | 8 | 3 | 0 | 0 | 0 | 115 |
| 61A-08 | | | | 0 | 0 | 34 | 0 | 0 | 34 | 27% | 13% | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 13 |
| 61A-09 | 36 | 5 | 19 | 450 | 439 | 0 | leftovers | 9 | 428 | 41% | 21% | 11 | 57 | 198 | 28 | 3 | 0 | 0 | 0 | 302 |
| 62A-01 | 667 | 135 | 135 | 300 | 300 | 39 | leftovers | 0 | 339 | 66% | | 202 | 9 | 22 | 3 | 3 | 0 | 0 | 0 | 216 |
| 62A-03 | 28 | 2 | 2 | 300 | 295 | 0 | leftovers | 5 | 281 | 47% | | 3 | 14 | 98 | 11 | 0 | 0 | 0 | 0 | 137 |
| 62A-08 | | | | 0 | 0 | 26 | 0 | 0 | 26 | 62% | 46% | 13 | 2 | 11 | 2 | 0 | 0 | 0 | 0 | 27 |
| 62A-09 | 46 | 7 | 7 | 150 | 150 | 0 | leftovers | 0 | 150 | 63% | 40% | 0 | 22 | 104 | 11 | 0 | 0 | 0 | 0 | 150 |
| 63A-01 | | | | 0 | 0 | 13 | 0 | 0 | 13 | 77% | | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 10 |
| 63A-08 | 289 | 52 | 27 | 50 | 50 | 23 | leftovers | 0 | 73 | 44% | 25% | 10 | 3 | 6 | 6 | 24 | 0 | 6 | 3 | 60 |
| 63A-11 | 69 | 11 | 14 | 100 | 100 | 0 | leftovers | 0 | 100 | 29% | | 25 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 29 |
| 63A-18 | 152 | 22 | 41 | 350 | 348 | 0 | leftovers | 0 | 348 | 66% | 47% | 225 | 9 | 156 | 20 | 0 | 0 | 0 | 0 | 409 |
| 63A-19 | 3 | 0 | 0 | 300 | 147 | 0 | leftovers | 61 | 197 | 50% | 30% | 7 | 12 | 128 | 33 | 3 | 0 | 0 | 0 | 182 |
| Totals | 40,615 | 9,077 | 8,756 | 48,550 | 44,656 | 3,651 | leftovers | 1,760 | | | | 14,244 | 3,155 | 17,622 | 2,681 | 489 | 86 | 491 | 68 | 38,834 |

* Number of 1st drawing applicants with that season as 1st choice.

Any + antls= 54% 42%
 Antls + antls= 56% 30%

East River Deer Regular Season 1975-2007



2007 East River Special Buck Harvest Projections

| Unit/Type | Licenses | | | | Harvest Projections | | | | Total Deer Harvest | Mean Satisfactn Rating | Average Days Hunted |
|-----------|----------|------|---------------|-------------|---------------------|------|-----------|------|--------------------|------------------------|---------------------|
| | Resident | | Response Rate | Tag Success | Whitetail | | Mule Deer | | | | |
| | Avail. | Sold | | | Bucks | Does | Bucks | Does | | | |
| ER-01 | 400 | 401 | 87% | 60% | 216 | 9 | 17 | 0 | 242 | 4.19 | 5.55 |

Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.

2007 East River Special Buck Harvest Distribution

| County | Reported Harvest | | | | | Projected Harvest | | | | | Total | |
|---------------|------------------|----------|-----------|----------|------------|-------------------|----------|-----------|----------|------------|-------|--|
| | Whitetail | | Mule Deer | | Total | Whitetail | | Mule Deer | | Estimate | % | |
| | Bucks | Does | Bucks | Does | | Bucks | Does | Bucks | Does | | | |
| Minnehaha | 12 | 1 | 0 | 0 | 13 | 14 | 1 | 0 | 0 | 15 | 6.2% | |
| Brown | 14 | 1 | 0 | 0 | 15 | 16 | 1 | 0 | 0 | 17 | 7.0% | |
| Beadle | 2 | 0 | 1 | 0 | 3 | 2 | 0 | 1 | 0 | 3 | 1.2% | |
| Codington | 4 | 1 | 0 | 0 | 5 | 5 | 1 | 0 | 0 | 6 | 2.5% | |
| Brookings | 7 | 0 | 0 | 0 | 7 | 8 | 0 | 0 | 0 | 8 | 3.3% | |
| Yankton | 5 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 6 | 2.5% | |
| Davison | 4 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 5 | 2.1% | |
| Aurora | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 1.2% | |
| Bon Homme | 4 | 2 | 0 | 0 | 6 | 5 | 2 | 0 | 0 | 7 | 2.9% | |
| Brule | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Buffalo | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Campbell | 3 | 0 | 3 | 0 | 6 | 3 | 0 | 3 | 0 | 6 | 2.5% | |
| Charles Mix | 3 | 0 | 7 | 0 | 10 | 3 | 0 | 8 | 0 | 11 | 4.5% | |
| Clark | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Clay | 6 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 7 | 2.9% | |
| Day | 6 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 7 | 2.9% | |
| Deuel | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Douglas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Edmunds | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Faulk | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0.4% | |
| Grant | 4 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 5 | 2.1% | |
| Hamlin | 9 | 0 | 0 | 0 | 9 | 10 | 0 | 0 | 0 | 10 | 4.1% | |
| Hand | 7 | 0 | 0 | 0 | 7 | 8 | 0 | 0 | 0 | 8 | 3.3% | |
| Hanson | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0.4% | |
| Hughes | 5 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 6 | 2.5% | |
| Hutchinson | 5 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 6 | 2.5% | |
| Hyde | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Jerauld | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Kingsbury | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 1.2% | |
| Lake | 5 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 6 | 2.5% | |
| Lincoln | 11 | 1 | 0 | 0 | 12 | 13 | 1 | 0 | 0 | 14 | 5.8% | |
| McCook | 4 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 5 | 2.1% | |
| McPherson | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Marshall | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Miner | 5 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 6 | 2.5% | |
| Moody | 3 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 1.2% | |
| Potter | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | |
| Roberts | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0.8% | |
| Sanborn | 4 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 5 | 2.1% | |
| Spink | 6 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 7 | 2.9% | |
| Sully | 5 | 0 | 1 | 0 | 6 | 6 | 0 | 1 | 0 | 7 | 2.9% | |
| Turner | 11 | 1 | 0 | 0 | 12 | 13 | 1 | 0 | 0 | 14 | 5.8% | |
| Union | 6 | 1 | 0 | 0 | 7 | 7 | 1 | 0 | 0 | 8 | 3.3% | |
| Walworth | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0.4% | |
| TOTALS | 185 | 8 | 14 | 0 | 207 | 212 | 8 | 15 | 0 | 235 | | |

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties. Use these figures for approximations only!

NATIONAL WILDLIFE REFUGE DEER

The number of licenses issued for the 2007 Wildlife Refuge Deer seasons was 550, which included 436 at Sand Lake (393 residents and 43 nonresidents); 43 at Lacreek (39 residents and 4 nonresidents); and 71 at Waubay (67 residents and 4 nonresidents). Only 133 of the 220 double-tag antlerless deer licenses available for Sand Lake Refuge were issued.

All license-holders for each season were surveyed and response rates for Sand Lake, Lacreek, and Waubay refuges were 85.4%, 95.3%, and 94.4%, respectively. Approximately 27% of responding hunters used the Internet response system.

The seasons had different opening dates in each refuge. The average days hunted were 2.68 at Sand Lake, 2.78 at Lacreek and 2.07 at Waubay.

The reported harvest at the refuges consisted only of white-tailed deer, except for one mule deer buck taken on Sand Lake. The projected harvest for Sand Lake was 103 bucks and 83 does, for Lacreek was 16 bucks and 6 does, and for Waubay was 19 bucks and 13 does. The projected success rate for Sand Lake was 33%, for Lacreek was 51%, and for Waubay was 33%.

Harvest summaries for 2000-2007 National Wildlife Refuge Deer Seasons

SAND LAKE NATIONAL WILDLIFE REFUGE

| YEAR | LICENSES | BUCKS | DOES | % SUCCESS | AVE DAYS HUNTED |
|-------------|-----------------|--------------|-------------|------------------|------------------------|
| 2000 | 594 | 130 | 86 | 36% | 2.04 |
| 2001 | 593 | 136 | 68 | 34% | 2.50 |
| 2002 | 594 | 174 | 67 | 41% | 2.61 |
| 2003 | 594 | 169 | 50 | 37% | 2.60 |
| 2004 | 436 | 80 | 92 | 30% | 2.56 |
| 2005 | 420 | 73 | 75 | 28% | 2.71 |
| 2006 | 444 | 92 | 79 | 29% | 2.81 |
| 2007 | 436 | 103 | 83 | 33% | 2.68 |

LACREEK NATIONAL WILDLIFE REFUGE

| YEAR | LICENSES | BUCKS | DOES | % SUCCESS | AVE DAYS HUNTED |
|-------------|-----------------|--------------|-------------|------------------|------------------------|
| 2000 | 44 | 7 | 4 | 25% | 2.79 |
| 2001 | 44 | 11 | 1 | 27% | 1.86 |
| 2002 | 44 | 9 | 4 | 30% | 2.30 |
| 2003 | 44 | 10 | 5 | 34% | 2.40 |
| 2004 | 44 | 16 | 3 | 43% | 2.83 |
| 2005 | 45 | 10 | 8 | 40% | 2.93 |
| 2006 | 38 | 10 | 5 | 39% | 2.56 |
| 2007 | 43 | 16 | 6 | 51% | 2.78 |

WAUBAY NATIONAL WILDLIFE REFUGE

| YEAR | LICENSES | BUCKS | DOES | % SUCCESS | AVE DAYS HUNTED |
|-------------|-----------------|--------------|-------------|------------------|------------------------|
| 2000 | 71 | 15 | 12 | 38% | 2.29 |
| 2001 | 71 | 14 | 12 | 37% | 2.30 |
| 2002 | 71 | 14 | 9 | 32% | 2.04 |
| 2003 | 71 | 31 | 13 | 62% | 1.74 |
| 2004 | 70 | 26 | 11 | 53% | 2.32 |
| 2005 | 71 | 27 | 8 | 49% | 2.00 |
| 2006 | 71 | 14 | 11 | 35% | 2.62 |
| 2007 | 71 | 19 | 13 | 33% | 2.07 |

2007 Sand Lake Refuge Deer Harvest Projections

| Last Revised: | | Licenses | | | | | | Harvest Projections | | | | | | Mean Satisfaction Score | Avg Days Hunted |
|----------------------------|--------------------|------------|------------|--------------------|-------------|-----------|--------------|---------------------|----------------------|-----------|----------|-----------|------------|-------------------------|-----------------|
| 15 April 08 | | Resident | | | Nonresident | | | Response Rate | Unit/Subunit Success | Whitetail | | Mule Deer | | | |
| Unit/Type | Appl. 1st Choice * | Available | Sold | Appl. 1st Choice * | Available | Sold | Bucks | | | Does | Bucks | Does | | | |
| SL1-01 | 240 | 55 | 55 | 18 | 5 | 5 | 90% | 30% | 18 | 1 | 0 | 0 | 19 | 4.51 | 2.91 |
| SL1-09 | 0 | 40 | 41 | 2 | 4 | 3 | 91% | 55% | 0 | 24 | 0 | 0 | 24 | 5.05 | 3.05 |
| <i>Same Season 2nd Tag</i> | | | | | | | | 7% | 0 | 4 | 0 | 0 | 4 | | |
| SL2-01 | 163 | 55 | 56 | 19 | 5 | 5 | 79% | # 56% | 32 | 5 | 0 | 0 | 37 | 4.98 | 2.58 |
| SL2-09 | 1 | 40 | 30 | 0 | 4 | 4 | 68% | # 24% | 1 | 6 | 1 | 0 | 8 | 3.39 | 2.26 |
| <i>Same Season 2nd Tag</i> | | | | | | | | 3% | 1 | 1 | 0 | 0 | 2 | | |
| SL3-01 | 52 | 55 | 56 | 2 | 5 | 4 | 88% | 53% | 26 | 8 | 0 | 0 | 34 | 4.89 | 2.38 |
| SL3-09 | 0 | 40 | 18 | 3 | 4 | 5 | 100% | 74% | 6 | 11 | 0 | 0 | 17 | 4.26 | 3.43 |
| <i>Same Season 2nd Tag</i> | | | | | | | | 17% | 0 | 10 | 0 | 0 | 10 | | |
| SL4-01 | 16 | 55 | 53 | 2 | 5 | 7 | 88% | 45% | 18 | 11 | 0 | 0 | 29 | 3.90 | 2.66 |
| SL4-09 | 1 | 40 | 4 | 0 | 4 | 2 | 50% | # 33% | 0 | 2 | 0 | 0 | 2 | 3.33 | 2.67 |
| <i>Same Season 2nd Tag</i> | | | | | | | | 0% | 0 | 0 | 0 | 0 | 0 | | |
| SL5-01 | 71 | 55 | 56 | 4 | 5 | 4 | 85% | 25% | 8 | 8 | 0 | 0 | 16 | 4.00 | 2.35 |
| SL5-09 | 0 | 40 | 24 | 2 | 4 | 4 | 89% | 10% | 1 | 2 | 0 | 0 | 3 | 3.00 | 2.83 |
| <i>Same Season 2nd Tag</i> | | | | | | | | 4% | 0 | 1 | 0 | 0 | 1 | | |
| Licenses | 544 | 475 | 393 | 52 | 45 | 43 | 85.4% | 33% | 102 | 83 | 1 | 0 | 186 | 4.34 | 2.68 |
| Tags | | 675 | 510 | | 65 | 61 | | | | | | | | | |

2007 Lacreek Refuge Deer Harvest Projections

| Last Revised: | | Licenses | | | | | | Harvest Projections | | | | | | Mean Satisfaction Score | Avg Days Hunted |
|-----------------|--------------------|-----------|-----------|--------------------|-------------|----------|--------------|---------------------|----------------------|-----------|----------|-----------|-----------|-------------------------|-----------------|
| 15 April 08 | | Resident | | | Nonresident | | | Response Rate | Unit/Subunit Success | Whitetail | | Mule Deer | | | |
| Unit/Type | Appl. 1st Choice * | Available | Sold | Appl. 1st Choice * | Available | Sold | Bucks | | | Does | Bucks | Does | | | |
| LC1-11 | 60 | 15 | 15 | 6 | 2 | 2 | 88% | 35% | 5 | 1 | 0 | 0 | 6 | 4.93 | 3.07 |
| LC1-13 | 2 | 5 | 5 | 0 | 1 | 0 | 100% | 60% | 0 | 3 | 0 | 0 | 3 | 5.60 | 1.80 |
| LC2-11 | 83 | 15 | 15 | 4 | 2 | 2 | 100% | 71% | 11 | 1 | 0 | 0 | 12 | 5.76 | 3.12 |
| LC2-13 | 1 | 5 | 4 | 0 | 1 | 0 | 100% | 25% | 0 | 1 | 0 | 0 | 1 | 5.25 | 1.50 |
| Licenses | 146 | 40 | 39 | 10 | 6 | 4 | 95.3% | 51% | 16 | 6 | 0 | 0 | 22 | 5.39 | 2.78 |

All units require the use of muzzleloader firearms.

2007 Waubay Refuge Deer Harvest Projections

| Last Revised: | | Licenses | | | | | | Harvest Projections | | | | | | Mean Satisfaction Score | Avg Days Hunted |
|----------------------------|--------------------|-----------|-----------|--------------------|-------------|----------|--------------|---------------------|----------------------|-----------|----------|-----------|-----------|-------------------------|-----------------|
| 15 April 08 | | Resident | | | Nonresident | | | Response Rate | Unit/Subunit Success | Whitetail | | Mule Deer | | | |
| Unit/Type | Appl. 1st Choice * | Available | Sold | Appl. 1st Choice * | Available | Sold | Bucks | | | Does | Bucks | Does | | | |
| WA1-01 | 53 | 20 | 20 | 2 | 2 | 2 | 100% | 32% | 7 | 0 | 0 | 0 | 7 | 4.32 | 2.18 |
| WA2-01 | 9 | 20 | 22 | 1 | 2 | 0 | 91% | 32% | 4 | 3 | 0 | 0 | 7 | 3.90 | 2.10 |
| WA3-08 | 27 | 20 | 25 | 2 | 2 | 2 | 93% | 38% | 6 | 5 | 0 | 0 | 11 | 3.68 | 1.96 |
| <i>Same Season 2nd Tag</i> | | | | | | | | 24% | 2 | 5 | 0 | 0 | 7 | | |
| Licenses | 89 | 60 | 67 | 5 | 6 | 4 | 94.4% | 33% | 19 | 13 | 0 | 0 | 32 | 3.96 | 2.07 |

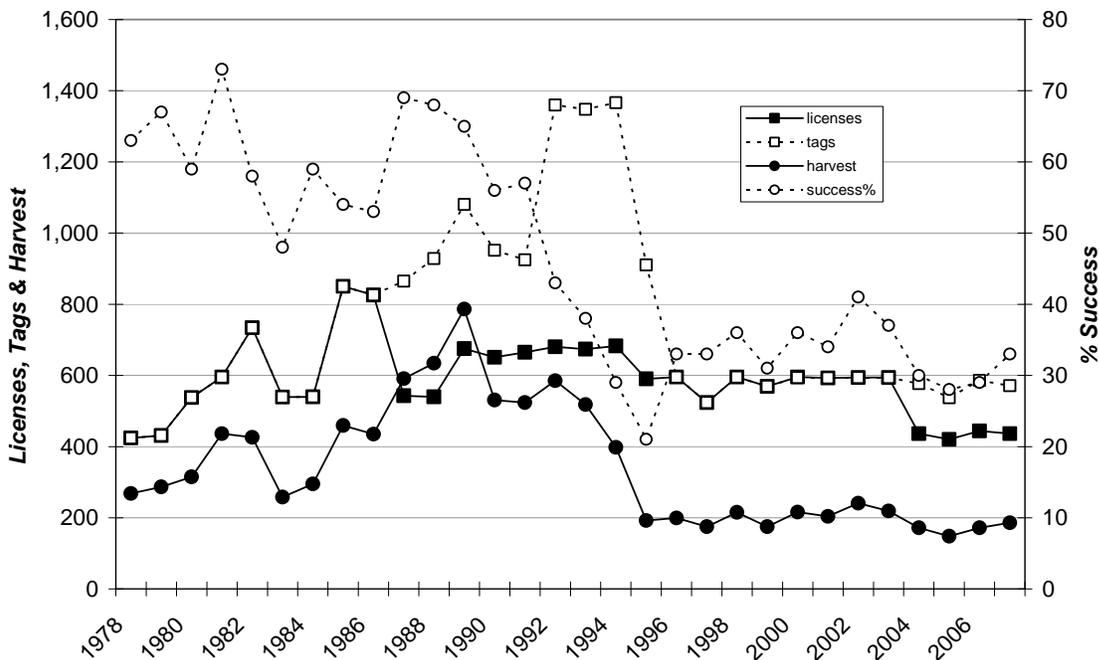
Response rate for all units combined was:

87.3%

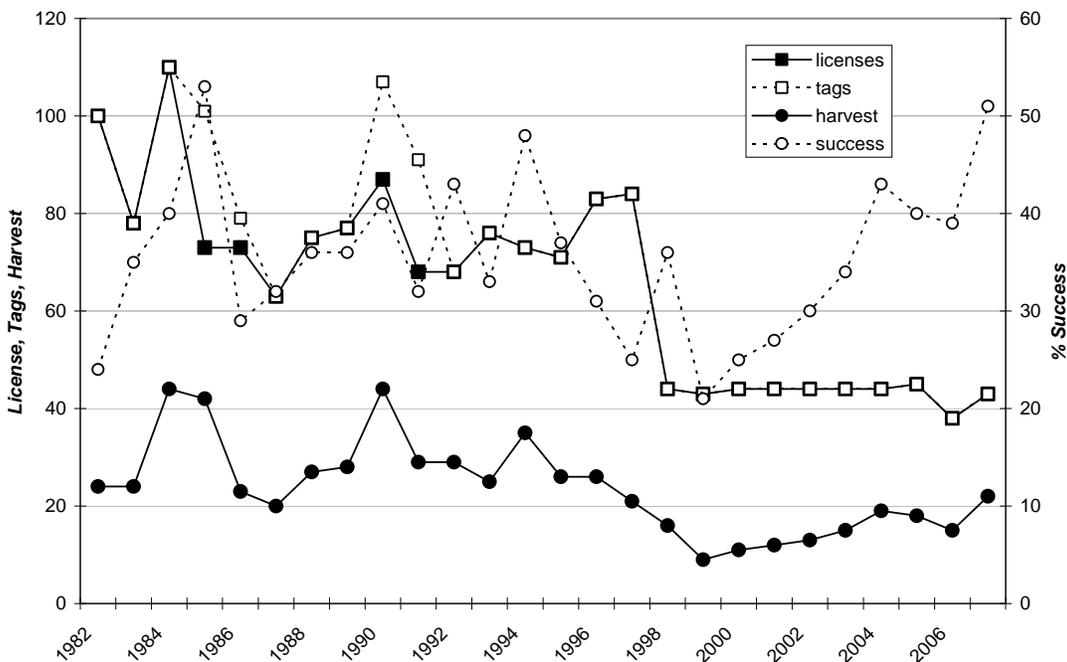
Units with less than 85% response rate and may not be within accepted tolerance for data accuracy.

* Number of 1st drawing applicants with that season as 1st choice.

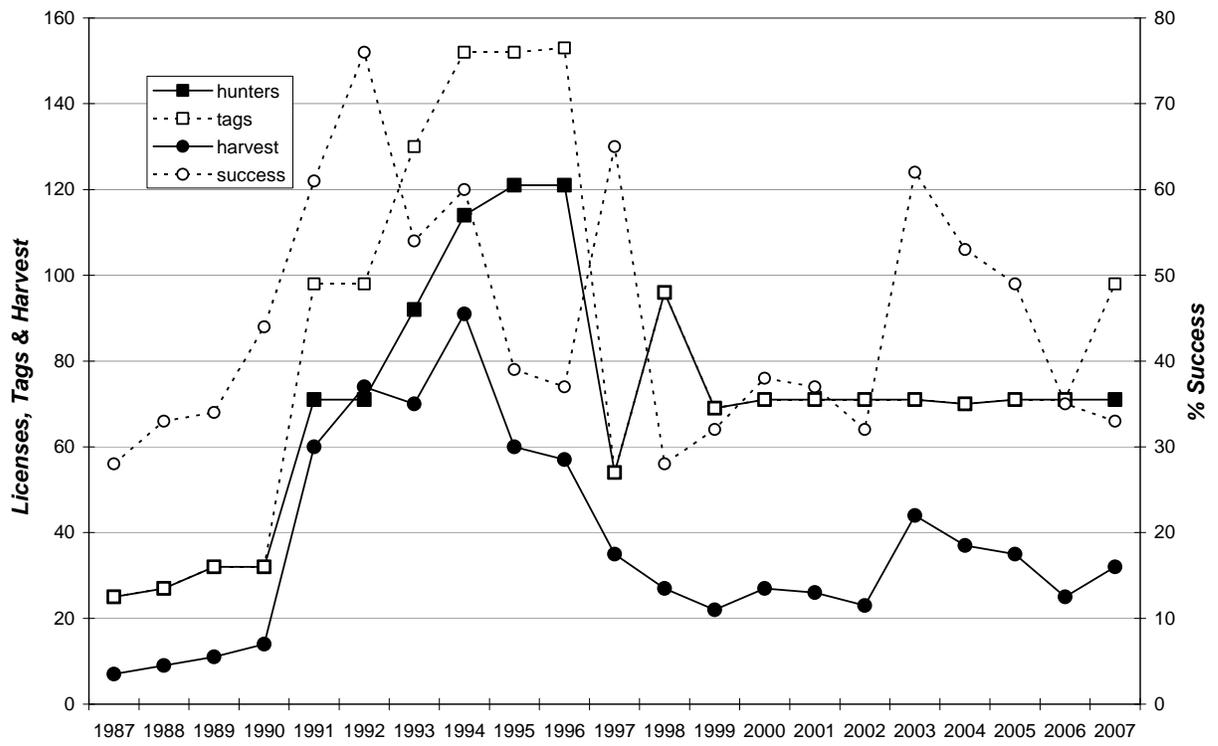
Sand Lake National Wildlife Refuge 1978-2007



Lacreek National Wildlife Refuge 1982-2007



Waubay National Wildlife Refuge 1987-2007



BLACK HILLS DEER

There were 8,949 single tag licenses issued for the 2007 Black Hills Deer season (8,240 resident, 709 nonresident).

A random sample of 2,553 hunters was taken (29% of license holders) and there were 2,056 responses for an 81% return rate. Approximately 22% of responding hunters used the Internet to submit their responses.

The traditional Black Hills Buck licenses were converted into Any Deer and Any Whitetail licenses and that season ran the usual month of November, a total of 30 days. The special antlerless season again ran the entire month of November, an increase from the 10-day season in 2004. Those responding reported hunting an average of 4.45 days, which projected to 38,141 recreation days for the season. Of those responding, 8.6% stated they did not hunt at all during the season.

The mean satisfaction score for all combined units was 5.27. The satisfaction scale ranged from 1 = "very dissatisfied" to 7 = "very satisfied".

The harvest projection for the Black Hills Deer season was 5,397 deer (2,939 adult whitetail bucks, 233 fawn whitetail bucks, 1,784 adult whitetail does, 204 fawn whitetail does, 125 adult mule deer bucks, 8 fawn mule deer bucks, 104 adult mule deer does and zero fawn mule deer does). The overall season harvest success rate was 60%.

Harvest summaries for the 2000-2007 Black Hills Deer seasons.

| YEAR | Licenses Sold | | Harvest | | | | Total | Success | Avg Days Hunted | Avg Satis |
|------|---------------|--------|---------|------|-------|------|-------|---------|-----------------|-----------|
| | Resident | Nonres | Bucks | | Does | | | | | |
| | | | WT | Mule | WT | Mule | | | | |
| 2000 | 7,350 | 571 | 2,603 | 500 | 782 | 84 | 3,969 | 50% | 3.89 | 5.23 |
| 2001 | 6,211 | 496 | 2,419 | 859 | 313 | 71 | 3,662 | 55% | 4.14 | 5.20 |
| 2002 | 5,980 | 474 | 2,365 | 618 | 346 | 40 | 3,369 | 52% | 4.59 | 5.25 |
| 2003 | 5,965 | 473 | 2,427 | 694 | 402 | 53 | 3,576 | 56% | 4.01 | 5.42 |
| 2004 | 6,810 | 536 | 2,802 | 783 | 946 | 58 | 4,589 | 62% | 4.14 | 5.46 |
| 2005 | 7,217 | 597 | 2,219 | 696 | 1,324 | 8 | 4,247 | 54% | 4.12 | 5.50 |
| 2006 | 8,250 | 689 | 2,746 | 722 | 1,770 | 167 | 5,405 | 60% | 4.22 | 5.37 |
| 2007 | 8,240 | 709 | 3,172 | 133 | 1,988 | 204 | 5,397 | 60% | 4.45 | 5.27 |

2007 Black Hills Deer Harvest Projections

Last Revised: 15 Feb 08

| Unit/Type | Licenses | | | | Harvest Projections | | | | | | | | | | | | Total Deer Harvested | Mean Satisfctn Score | Avg Days Hunted | |
|-----------|--------------------|--------------|--------------|--------------------|---------------------|------------|--------------|----------|-------------|--------------|-------------|--------------|-------------|------------|----------|------------|----------------------|----------------------|-----------------|-------------|
| | Resident | | Nonresident | | Whitetail | | | | Mule Deer | | | | | | | | | | | |
| | Appl. 1st Choice * | Avail. | Sold | Appl. 1st Choice * | Avail. | Sold | Resp. | Success | Bucks Adult | Fawn Adult | Bucks Adult | Fawn Adult | Bucks Adult | Fawn Adult | | | | | | |
| BH1-01 | 6,002 | 500 | 531 | 626 | 40 | 40 | 81% | # | 57% | 192 | 6 | 14 | 0 | 108 | 0 | 5 | 0 | 325 | 5.17 | 4.96 |
| BH1-11 | 6,261 | 5,000 | 5,003 | 777 | 400 | 404 | 81% | # | 58% | 2,723 | 75 | 388 | 20 | 4 | 0 | 4 | 0 | 3,214 | 5.29 | 4.97 |
| BD1-03 | 81 | 500 | 500 | 22 | 40 | 40 | 78% | # | 56% | 5 | 33 | 169 | 17 | 0 | 8 | 74 | 0 | 306 | 5.26 | 3.14 |
| BD1-13 | 9 | 500 | 475 | 1 | 40 | 65 | 75% | # | 63% | 0 | 7 | 274 | 63 | 0 | 0 | 11 | 0 | 355 | 4.96 | 3.36 |
| BD2-13 | 170 | 500 | 500 | 47 | 40 | 41 | 78% | # | 63% | 9 | 14 | 293 | 31 | 4 | 0 | 0 | 0 | 351 | 5.33 | 3.05 |
| BD3-13 | 123 | 500 | 500 | 14 | 40 | 40 | 83% | # | 58% | 4 | 25 | 261 | 31 | 4 | 0 | 0 | 0 | 325 | 5.18 | 3.02 |
| BD4-13 | 86 | 750 | 731 | 22 | 60 | 79 | 75% | # | 62% | 6 | 74 | 385 | 41 | 6 | 0 | 11 | 0 | 523 | 5.15 | 3.04 |
| | 12,732 | 8,250 | 8,240 | 1,509 | 660 | 709 | 80.3% | # | 60% | 2,939 | 233 | 1,784 | 204 | 125 | 8 | 104 | 0 | 5,397 | 5.27 | 4.45 |

The response rate for all units combined is: **80.3%**

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that season as 1st choice.

2007 Black Hills Deer Harvest Projections

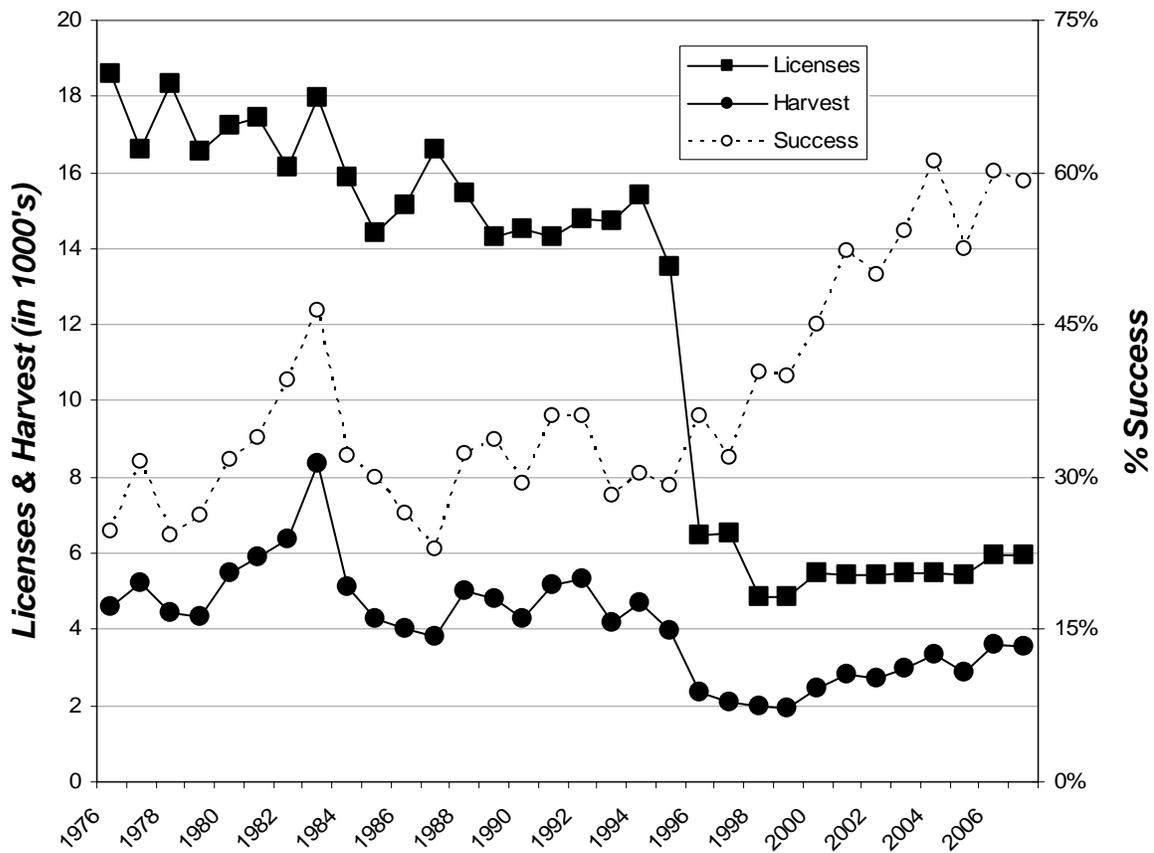
Last Revised: 15 Feb 08

| Unit/Type | Resident | | Nonresident | | Hunters | Resp. | Success | Harvest Projections | | | | | | | | Total Deer Harvested | Mean Satisfctn Score | Avg Days Hunted | |
|-------------|----------|-------|-------------|------|---------|-------|---------|---------------------|-------|-------|-------|-----------|------|-------|------|----------------------|----------------------|-----------------|------|
| | Avail. | Sold | Avail. | Sold | | | | Whitetail | | | | Mule Deer | | | | | | | |
| | | | | | | | | Bucks | Fawn | Adult | Does | Bucks | Fawn | Adult | Does | | | | |
| Black Hills | 8,250 | 8,240 | 660 | 709 | 8,571 | 81% | # | 60% | 2,939 | 233 | 1,784 | 204 | 125 | 8 | 104 | 0 | 5,397 | 5.27 | 4.45 |

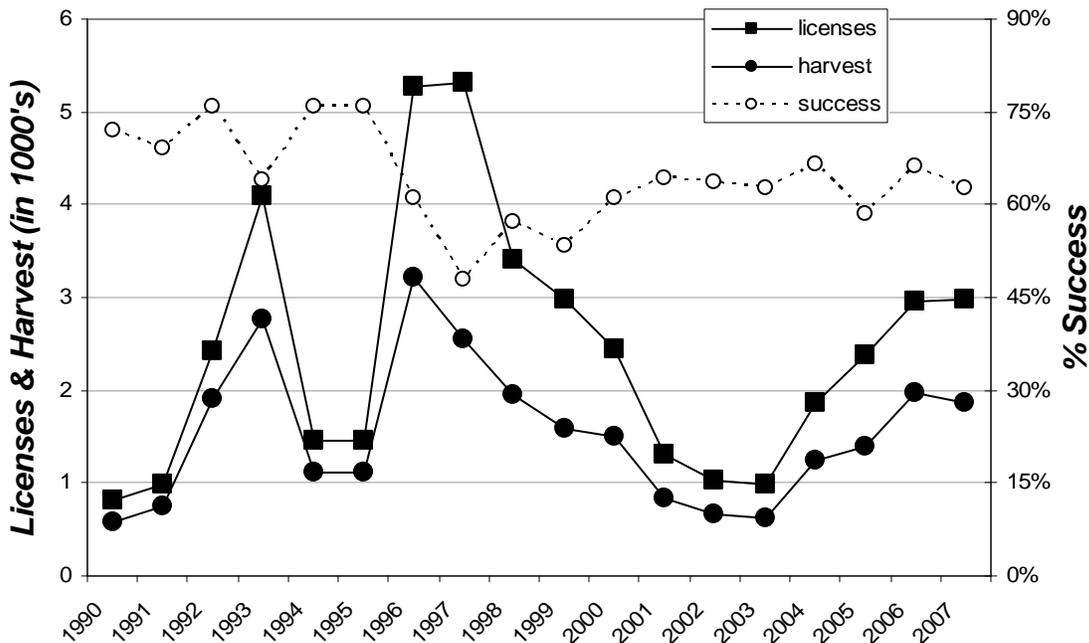
Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

Black Hills Buck/Any Deer 1976-2007



Black Hills Antlerless Deer 1990-2007



MOUNTAIN GOAT

There was no season for Mountain Goats in the Black Hills for 2007.

Comparison of the 1997-2007 Black Hills Mountain Goat seasons.

| <i>Year</i> | <i>Apps/License</i> | <i>Billies Harvested</i> | <i>Nannies Harvested</i> | <i>Success</i> | <i>Avg. Days Hunted</i> |
|-------------|---------------------|--------------------------|--------------------------|----------------|-------------------------|
| 1997 | 1,600/4 | 3 | 1 | 100% | 3.5 |
| 1998 | 1,776/4 | 4 | 0 | 100% | 3.5 |
| 1999 | 1,867/4 | 4 | 0 | 100% | 4.25 |
| 2000 | 1,873/4 | 3 | 0 | 75% | 2.25 |
| 2001 | 1,919/4 | 2 | 2 | 100% | 1.5 |
| 2002 | 1,955/3 | 2 | 1 | 100% | 1.7 |
| 2003 | 2,046/3 | 1 | 2 | 100% | 5.7 |
| 2004 | 2,189/3 | 1 | 2 | 100% | 6.3 |
| 2005 | 2,591/2 | 0 | 2 | 100% | 2.5 |
| 2006 | 2,678/2 | 0 | 1 | 50% | 5.5 |
| 2007 | No Season | | | | |

BIGHORN SHEEP

This was the fifth year bighorn sheep licenses were made available outside Custer State Park. There were 3,514 applicants for the four any-bighorn licenses. All hunters were surveyed and all were successful at harvesting a ram. They reported hunting 29 total days, an average of 7.3 days per hunter.

Comparison of the 2000-2007 Black Hills Bighorn Sheep seasons.

| <i>Year</i> | <i>Apps/License</i> | <i>Rams Harvested</i> | <i>Ewes Harvested</i> | <i>Success</i> | <i>Avg. Days Hunted</i> |
|-------------|---------------------|-----------------------|-----------------------|----------------|-------------------------|
| 2000 | 1,197/2 | 2 | 0 | 100% | 4.0 |
| 2001 | 1,459/2 | 2 | 0 | 100% | 1.5 |
| 2002 | 1,724/2 | 2 | 0 | 100% | 4.0 |
| 2003 | 1,880/2 | 2 | 0 | 100% | 2.5 |
| 2004 | 2,087/3 | 3 | 0 | 100% | 6.0 |
| 2005 | 2,741/3 | 3 | 0 | 100% | 6.7 |
| 2006 | 3,003/3 | 3 | 0 | 100% | 6.0 |
| 2007 | 3,514/4 | 4 | 0 | 100% | 7.3 |

MOUNTAIN LION

There were 4,070 mountain lion licenses issued in 2007, a 23% increase from 2006. All license holders were sampled and the survey response rate was 83%.

The overall success rate for the statewide unit was 0.47%, with 3 males and 16 females harvested. The statewide season ran from November 1 – 23, when it was closed due to the female harvest quota being met.

Average hunter satisfaction was 5.08 and was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied), 4 being neutral.

Harvest summaries for 2007 Statewide Mountain Lion season

| <i>YEAR</i> | <i>Licenses Sold</i> | <i>Actual Harvest</i> | | <i>Success</i> | <i>Active Hunters</i> | <i>Average Satisfaction</i> |
|-------------|----------------------|-----------------------|----------------|----------------|-----------------------|-----------------------------|
| | | <i>Males</i> | <i>Females</i> | | | |
| 2007 | 4,070 | 3 | 16 | 0.47% | 2,401 | 5.08 |

Harvest summaries for 2005-2006 Black Hills Mountain Lion seasons

| <i>YEAR</i> | <i>Licenses Sold</i> | <i>Actual Harvest</i> | | <i>Success</i> | <i>Active Hunters</i> | <i>Average Satisfaction</i> |
|-------------|----------------------|-----------------------|----------------|----------------|-----------------------|-----------------------------|
| | | <i>Males</i> | <i>Females</i> | | | |
| 2005 | 2,294 | 6 | 7 | 0.57% | 1,305 | 5.31 |
| 2006 | 3,016 | 7 | 8 | 0.50% | 1,807 | 5.06 |

Harvest summaries for 2005-2006 Prairie Mountain Lion seasons

| <i>YEAR</i> | <i>Licenses Sold</i> | <i>Actual Harvest</i> | | <i>Success</i> | <i>Active Hunters</i> | <i>Average Satisfaction</i> |
|-------------|----------------------|-----------------------|----------------|----------------|-----------------------|-----------------------------|
| | | <i>Males</i> | <i>Females</i> | | | |
| 2005 | 303 | 0 | 0 | 0% | UNK | UNK |
| 2006 | 290 | 1 | 0 | 0.34% | UNK | UNK |

USTER STATE PARK

CSP DEER

There were 399 applicants for the 10 any whitetail licenses, 767 applicants for two any deer licenses, and 37 applicants for 25 muzzleloader antlerless whitetail licenses (double tags) in 2007. For the any deer season both hunters shot mature mule deer bucks (100%) and for the any white-tail season 9 of 10 (90%) hunters shot mature white-tail bucks. For the white-tail doe season we received 21 report cards and 3 of the 21 did not hunt; however, for the 18 hunters that hunted 17 killed does (94%). Unfortunately, not all hunters killed both does as 3 (18%) only killed a single doe. Mostly adult does were harvested and only 3 fawns (3 male) were killed out of 31 total deer killed during that season. For the buck seasons both mature mule deer and white-tailed deer were killed.

Summary comparison of the 2000-2007 seasons.

| Year | Apps/Licenses | WT Harvest | MD Harvest | Success | Avg. Days Hunted |
|-------------|----------------------|-------------------|-------------------|----------------|-------------------------|
| 2000 | 565/4 | 2 bucks | 1 bucks | 75% | 5.25 |
| 2001 | 606/4 | 2 bucks | 2 bucks | 100% | 5.0 |
| 2002 | 651/6 | 4 bucks | 2 bucks | 100% | 5.67 |
| 2003 | 708/42 | 11 bucks, 18 does | 1 buck | 100% | 2.1 |
| 2004 | 757/52 | 9 bucks, 20 does | 2 bucks | 60% | 1.1 |
| 2005 | 876/50 | 12 bucks, 17 does | 2 bucks, 1 doe | 64% | 1.6 |
| 2006 | 1,016/37 | 9 bucks, 32 does | 2 bucks | 97% | 2.68 |
| 2007 | 1,203/37 | 9 bucks, 31 does | 2 bucks | 95% | 2.8 |

CSP SPRING TURKEY

We collected information from 102 report cards. We had 10 hunters that did not hunt and therefore 90% ($n = 92$) of hunters that received a license visited the Park to hunt spring turkeys. Of the hunters that participated, we had a harvest success rate of 77% (71 of 92). Most hunters used shotguns (87%), followed by combination gun hunters (7%, shotgun and rifle), rifle only (3%), and bow hunters (3%). The majority of birds harvested were mature gobblers (2+ years of age) at 82 adults (89%). Hunting chronology was spread out somewhat across the season with more hunting pressure occurring the first 2 weeks of the season. Some commented that rifles should not be allowed in Custer State Park during this season.

Summary comparison of the 2000-2007 seasons.

| Year | Apps/Licenses | Harvest | Success | Avg. Days Hunted |
|-------------|----------------------|----------------|----------------|-------------------------|
| 2000 | 449/100 | 34 | 34%* | 3.17 |
| 2001 | 451/100 | 34 | 34%* | 3.10 |
| 2002 | 520/100 | 37 | 37%* | 2.77 |
| 2003 | 540/100 | 47 | 47%* | 2.57 |
| 2004 | 636/100 | 52 | 52%* | 1.98 |
| 2005 | 663/100 | 47 | 47%* | 1.73 |
| 2006 | 683/100 | 47 | 84% | 2.20 |
| 2007 | 737/125 | 71 | 77% | 2.50 |

*Harvest and success for CSP Spring Turkey were estimated assuming all nonrespondents were unsuccessful. The 2006-07 estimate was based on the sample reporting.

CSP BIGHORN SHEEP

Population surveys indicated a low population of approximately 35 bighorns in Custer State Park. Surveys indicate one lamb survived through February, 2008. We continue to monitor the population for disease and are testing adult females and males for *Mycoplasma ovipneumonia*. We hope to supplement the herd in the near future.

Summary comparison of the 2000-2007 seasons.

| Year | Apps/Licenses | Harvest | Success | Avg. Days Hunted |
|-------------|----------------------|----------------|----------------|-------------------------|
| 2000 | 2,364/4 | 4 rams | 100% | 2.25 |
| 2001 | 2,466/3 | 3 rams | 100% | 1.66 |
| 2002 | 2,424/2 | 2 rams | 100% | 2.50 |
| 2003 | 2,506/2 | 2 rams | 100% | 1.50 |
| 2004 | 2,725/3 | 3 rams | 100% | 4.00 |
| 2005 | CLOSED | | | |
| 2006 | CLOSED | | | |
| 2007 | CLOSED | | | |

CSP ARCHERY ELK

There were 58 archery elk licenses issued in 2007 (8 early season and 50 late season). There were 2956 (+652 pref only) applicants for the early season licenses and 1913 (+420 pref only) for the late. Most hunters from these seasons reported harvest statistics. The average days hunted was 10 days and 8.6 days for the early and late seasons, respectively. A total of 452 recreation days were reported for both seasons. The harvest was 3 bulls and one cow for an overall success rate of 8%.

The 2007 season statistics were:

| Unit | Licenses Available | Licenses Sold | Response Rate | Success | Projected Harvest | | |
|-------------|---------------------------|----------------------|----------------------|----------------|--------------------------|-------------|--------------|
| | | | | | Bulls | Cows | Total |
| CU1-21 | 8 | 8 | 100% | 25% | 2 | 0 | 2 |
| CU1-21 | 50 | 50 | 96% | 4% | 1 | 1 | 2 |
| Total | 58 | 58 | 97% | 8% | 3 | 1 | 4 |

Summary comparison of the 2000-2007 seasons:

| Year | Applications | Licenses | Bull Harvest | Cow Harvest | Success | Avg. Days Hunted |
|-------------|---------------------|-----------------|---------------------|--------------------|----------------|-------------------------|
| 2000 | 1,859 | 58 | 12 | 5 | 29% | 7.36 |
| 2001 | 2,289 | 58 | 10 | 4 | 24% | 8.63 |
| 2002 | 2,745 | 58 | 5 | 3 | 14% | 9.69 |
| 2003 | 2,778 | 58 | 14 | 3 | 29% | 7.76 |
| 2004 | 3,324 | 55 | 7 | 0 | 13% | 9.12 |
| 2005 | 3,964 | 57 | 6 | 3 | 16% | 8.63 |
| 2006 | 4,523 | 56 | 13 | 0 | 27% | 7.81 |
| 2007 | 4,869 | 58 | 3 | 1 | 8% | 9.30 |

CSP FIREARM ELK

There were 101 licenses available for the firearm elk seasons (40 regular season, 1 regular tag sold through the Rocky Mountain Elk Foundation by raffle, and 60 antlerless). There were 11,374 (+1394 preference only) applications for the regular season and 3,774 (+565 pref only) for the antlerless seasons (1st and 2nd seasons). The average days hunted for the regular season was 4.5 days, 3.2 days for the first and 3.4 days for the second antlerless season. There were a combined 38 bulls and 31 cows harvested in all seasons. The overall success rate was 68%.

The 2007 statistics were:

| Unit | Licenses Available | Licenses Sold | Response Rate | Success | Harvest | | |
|-------------|---------------------------|----------------------|----------------------|----------------|----------------|-------------|--------------|
| | | | | | Bulls | Cows | Total |
| CU1-21 | 41 | 41 | 98% | 93% | 37 | 0 | 37 |
| CU1-23 | 25 | 25 | 96% | 67% | 0 | 16 | 16 |
| CU2-23 | 35 | 35 | 91% | 50% | 1 | 15 | 16 |
| CU3-23 | 0 | 0 | | | | | |
| Total | 101 | 101 | 95% | 68% | 38 | 31 | 69 |

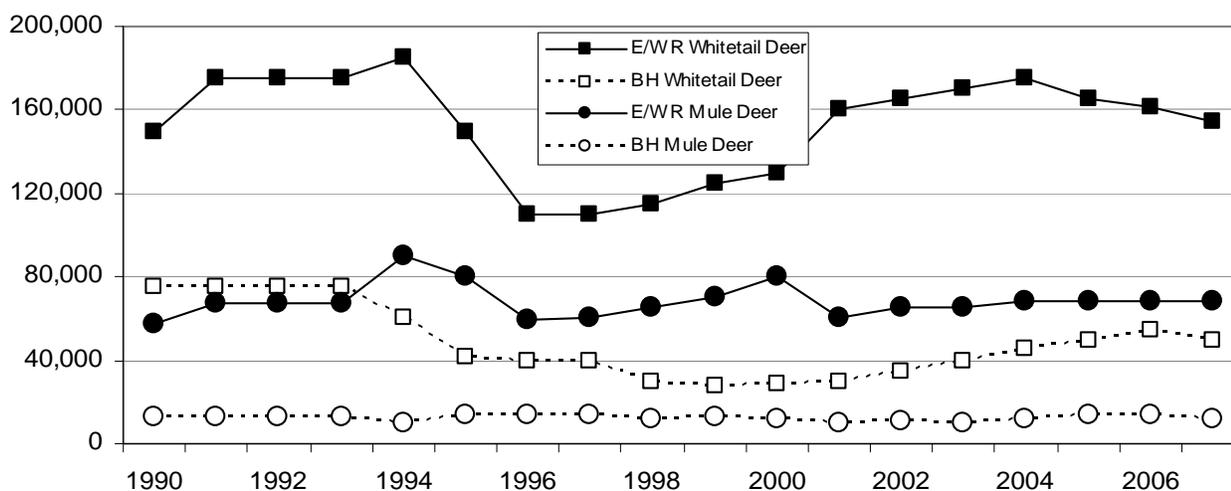
Summary comparison of the 2000-2007 seasons:

| Year | Apps/Licenses | Bull Harvest | Cow Harvest | Success | Avg. Days Hunted |
|-------------|----------------------|---------------------|--------------------|----------------|-------------------------|
| 2000 | 10,444/140 | 39 | 81 | 86% | 2.75 |
| 2001 | 11,081/140 | 36 | 79 | 82% | 3.01 |
| 2002 | 11,679/140 | 39 | 91 | 93% | 3.57 |
| 2003 | 12,431/170 | 39 | 97 | 80% | 2.91 |
| 2004 | 13,196/188 | 44 | 126 | 90% | 2.27 |
| 2005 | 15,021/166 | 43 | 86 | 78% | 3.21 |
| 2006 | 14,323/167 | 41 | 91 | 79% | 3.11 |
| 2007 | 15,148/101 | 38 | 31 | 68% | 3.70 |

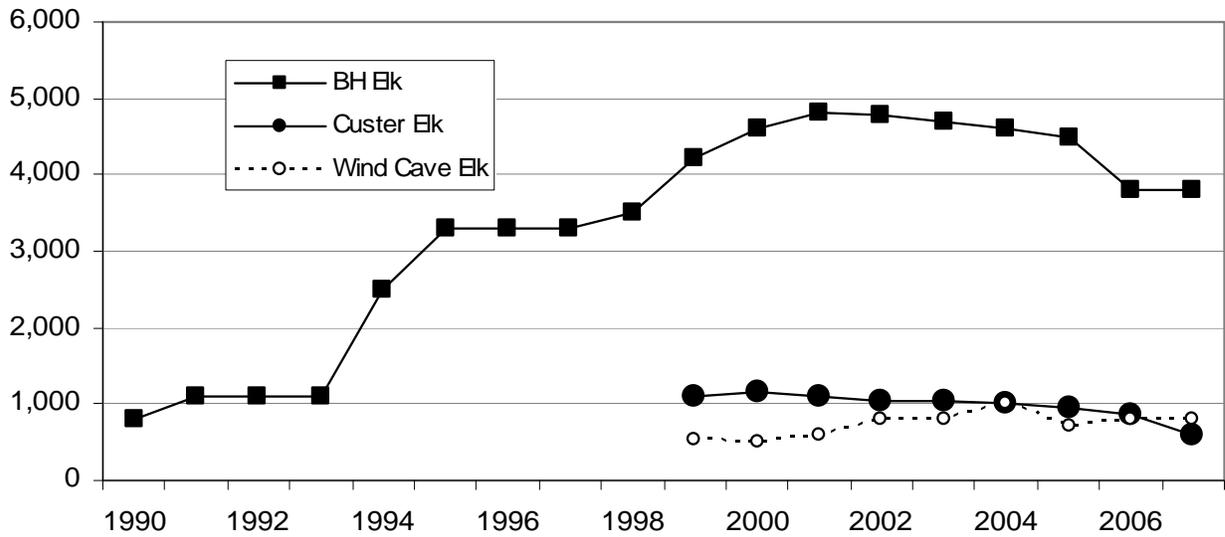
2007 WORKING POPULATION ESTIMATES

| Source | Species | Geographic Area | Pop ⁿ Estimate |
|--------------------------|---------|---------------------------------|---------------------------|
| Elk | | | |
| Ted Benzon | | Black Hills Proper | 3,800 |
| | | Wind Cave National Park | 800 |
| Chad Lehman | | Custer State Park | 600 |
| White-tailed Deer | | | |
| Ted Benzon | | East River & West River Prairie | 154,000 |
| | | Black Hills Proper | 50,000 |
| Mule Deer | | | |
| Ted Benzon | | East River & West River Prairie | 68,000 |
| | | Black Hills Proper | 12,000 |
| Turkey | | | |
| Ted Benzon | | East River & West River Prairie | 42,000 |
| | | Black Hills Proper | 30,000 |
| Pronghorn | | | |
| Ted Benzon | | | 60,000 |
| Bighorn | | | |
| Ted Benzon | | Badlands Nat'l Park | 100 |
| | | Black Hills Proper | 350 |
| Chad Lehman | | Custer State Park | 30 |
| Mountain Goat | | | |
| Ted Benzon | | | 60 |

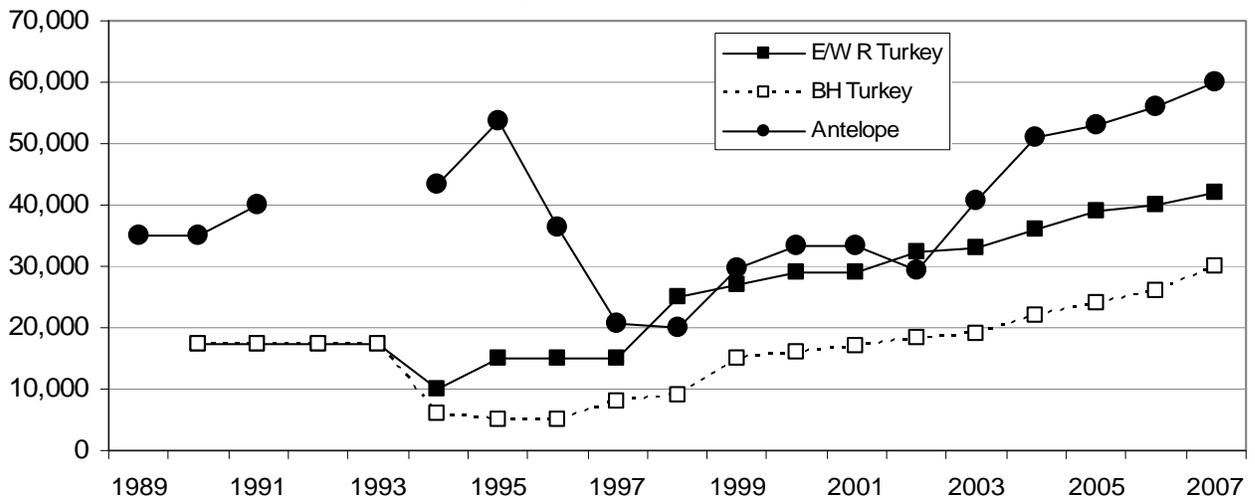
1990-2007 South Dakota Deer Population Estimates



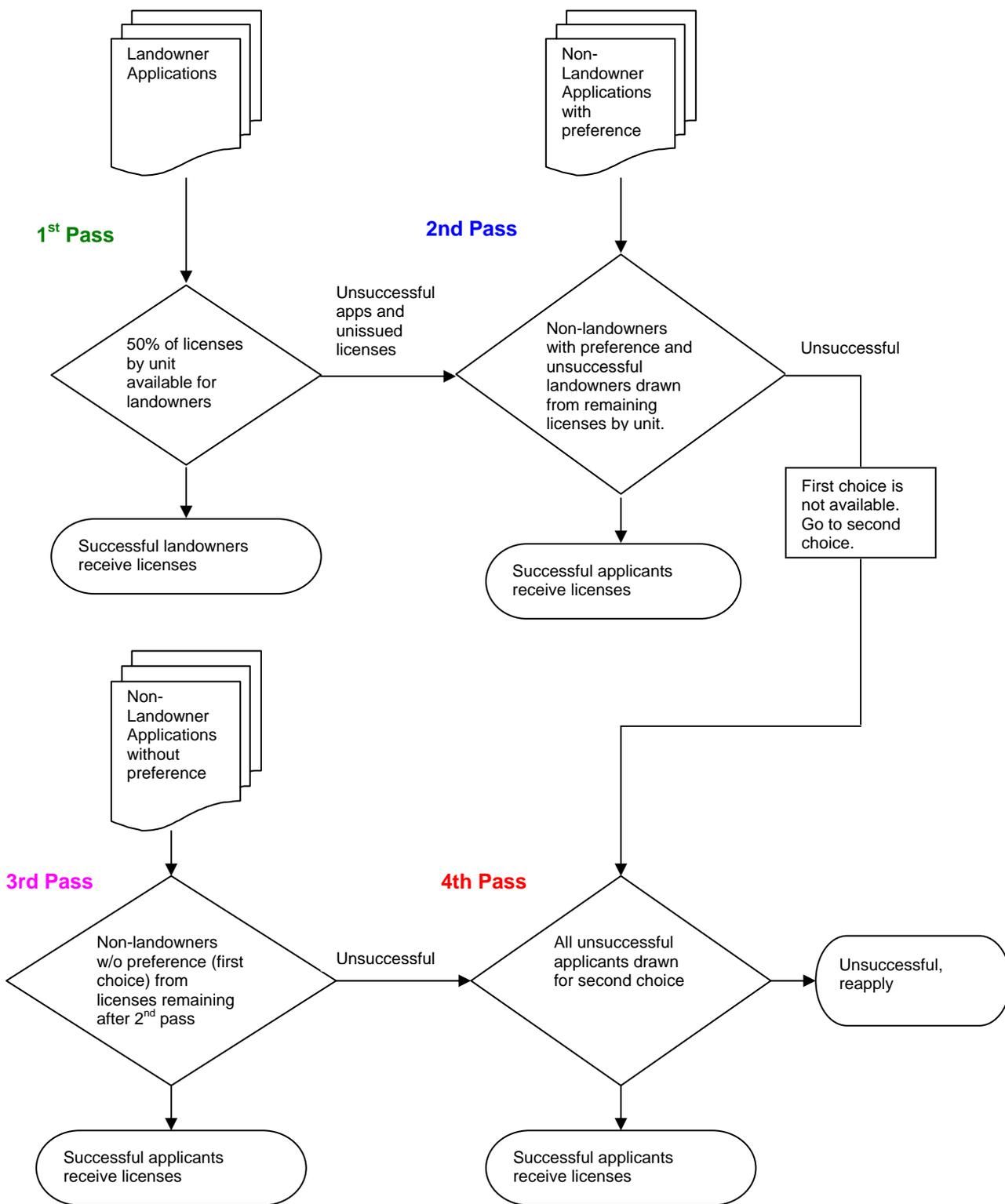
1990-2007 South Dakota Elk Population Estimates



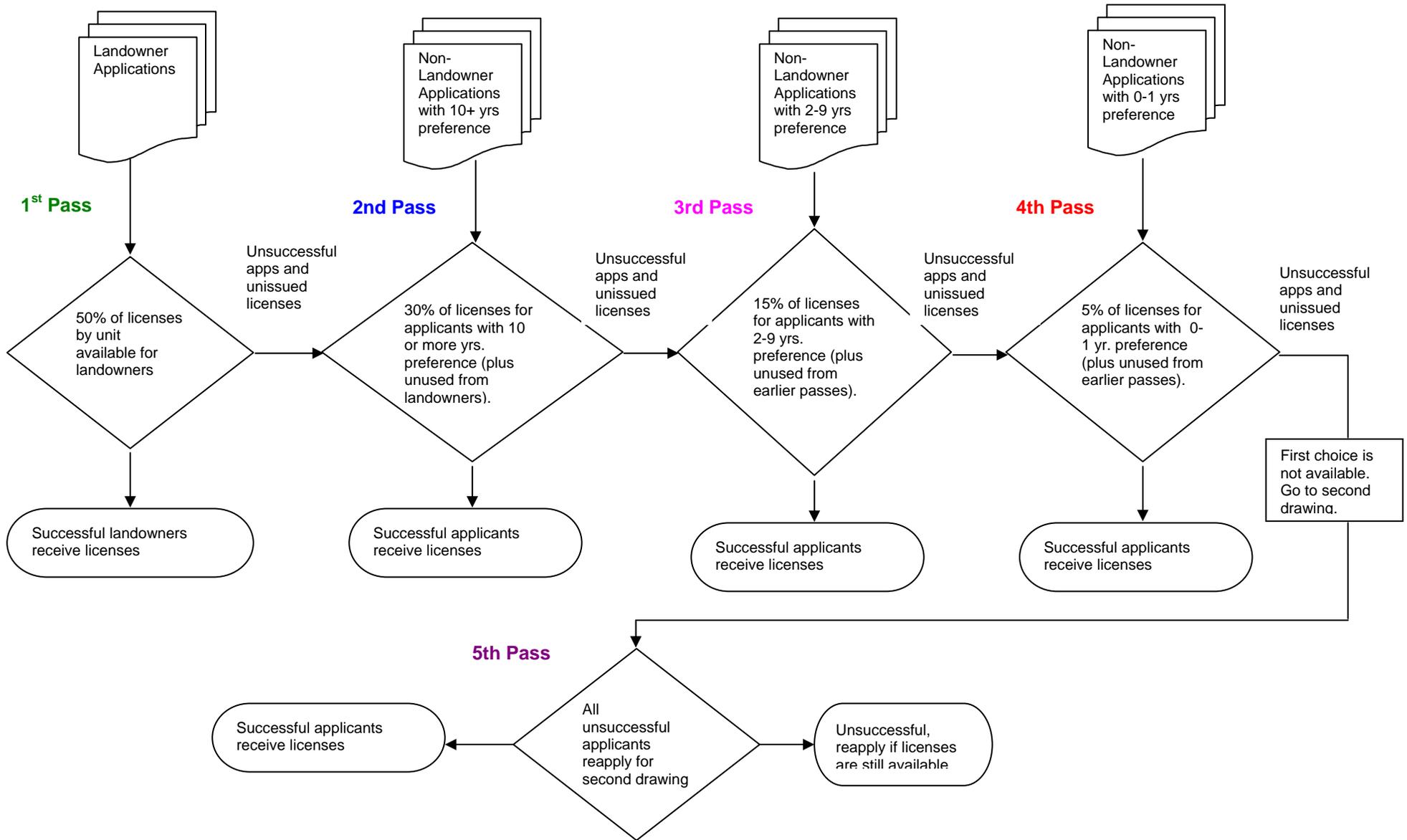
1989-2007 South Dakota Turkey & Antelope Population Estimates



Big Game Drawing Process (excluding Elk)



Big Game Drawing Process for Elk (except CSP)



Big Game Drawing Process for Custer State Park Elk

