

# **NATIONAL WILDLIFE REFUGE DEER**

There were 150 licenses issued for the 2023 Wildlife Refuge Deer seasons, which included 106 at Sand Lake (97 residents and 9 nonresidents); 22 at Lacreek (20 residents and 2 nonresidents); and 22 at Waubay (20 residents and 2 nonresidents).

All license-holders that provided a valid email address were surveyed for each season and response rates for Sand Lake, Lacreek, and Waubay refuges were 62%, 76%, and 77%, respectively.

The seasons had different opening dates at each refuge. The average days hunted were 3.11 at Sand Lake, 4.06 at Lacreek, and 3.11 at Waubay.

The projected harvest for Sand Lake was 34 whitetail bucks and 1 whitetail doe, for Lacreek was 6 whitetail bucks, and for Waubay was 5 whitetail bucks. The reported success rate for Sand Lake was 33%, for Lacreek was 25%, and for Waubay was 24%.

## **Harvest summaries for 2014-2023 National Wildlife Refuge Deer Seasons**

### Sand Lake National Wildlife Refuge

<b>YEAR</b>	<b>LICENSES</b>	<b>BUCKS</b>	<b>DOES</b>	<b>% SUCCESS</b>	<b>AVG DAYS HUNTED</b>
2014	133	50	5	42%	2.34
2015	165	52	10	37%	2.89
2016	163	33	16	30%	2.60
2017	165	36	15	31%	2.72
2018	164	46	15	38%	2.66
2019	115	27	10	32%	2.54
2020	118	34	5	34%	2.81
2021	114	39	5	38%	3.08
2022	114	33	11	39%	2.63
2023	106	34	1	33%	3.11

### Lacreek National Wildlife Refuge

<b>YEAR</b>	<b>LICENSES</b>	<b>BUCKS</b>	<b>DOES</b>	<b>% SUCCESS</b>	<b>AVG DAYS HUNTED</b>
2014	34	8	0	24%	3.10
2015	34	12	0	35%	2.71
2016	23	7	1	34%	2.50
2017	29	11	1	41%	2.73
2018	29	7	0	23%	2.00
2019	21	9	0	41%	2.79
2020	19	9	0	49%	3.70
2021	17	9	0	53%	3.44
2022	22	11	0	50%	3.56
2023	22	6	0	25%	4.06

### Waubay National Wildlife Refuge

<b>YEAR</b>	<b>LICENSES</b>	<b>BUCKS</b>	<b>DOES</b>	<b>% SUCCESS</b>	<b>AVG DAYS HUNTED</b>
2014	33	8	2	32%	1.54
2015	33	8	0	24%	2.10
2016	33	8	1	29%	2.29
2017	21	10	3	61%	2.22
2018	22	10	3	56%	2.94
2019	22	6	3	40%	2.93
2020	22	5	0	23%	3.22
2021	21	8	1	44%	2.55
2022	22	9	6	66%	2.47
2023	22	5	0	24%	3.11

## 2023 Sand Lake Refuge Deer Harvest Projections

Last Revised:

Unit/Type	Licenses							Harvest Projections								
	Resident			Nonresident				Response Rate	Tag Success	Whitetail				Total Deer Harvested	Mean Satisf	Avg Days Hunted
	App. 1st			App. 1st						Bucks		Does				
	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Harvester	Score	Days	
SL1-01	70	20	19	17	2	2	40%	63%	13	0	0	0	13	4.63	2.63	
SL2-01	94	20	20	24	2	1	73%	39%	8	0	0	0	8	3.00	3.07	
SL3-01	12	20	20	14	2	1	77%	49%	9	0	1	0	10	4.38	3.25	
SL4-01	6	20	18	3	2	3	52%	0%	0	0	0	0	0	3.43	3.25	
SL5-01	33	20	20	11	2	2	67%	14%	3	0	0	0	3	2.83	3.33	
<b>Licenses</b>	<b>215</b>	<b>100</b>	<b>97</b>	<b>69</b>	<b>10</b>	<b>9</b>	<b>62.3%</b>	<b>33%</b>	<b>34</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>35</b>	<b>3.64</b>	<b>3.11</b>	

## 2023 Waubay Refuge Deer Harvest Projections

Unit/Type	Licenses							Harvest Projections								
	Resident			Nonresident				Response Rate	Tag Success	Whitetail				Total Deer Harvested	Mean Satisf	Avg Days Hunted
	App. 1st			App. 1st						Bucks		Does				
	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Harvester	Score	Days	
WA1-01	42	10	10	5	1	1	82%	22%	2	0	0	0	2	2.25	3.88	
WA3-01	11	10	10	4	1	1	73%	25%	1	1	0	0	3	4.14	3.50	
<b>Licenses</b>	<b>53</b>	<b>20</b>	<b>20</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>77.3%</b>	<b>24%</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3.20</b>	<b>3.69</b>	

All units require the use of muzzleloader firearms.

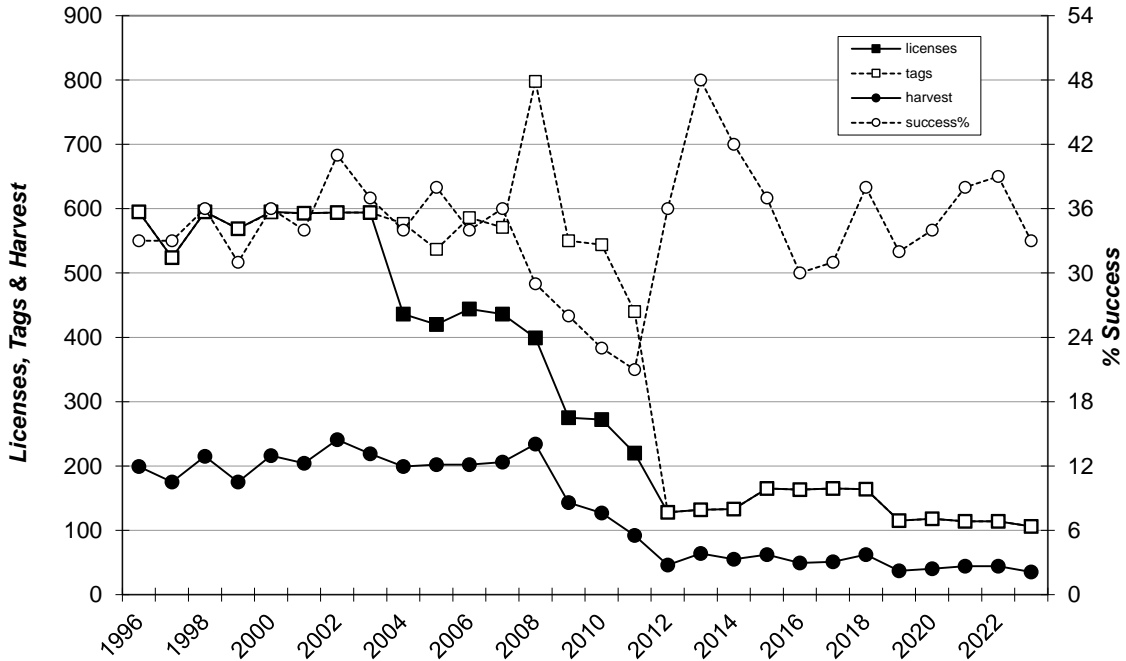
## 2023 Lacreek Refuge Deer Harvest Projections

Unit/Type	Licenses							Harvest Projections								
	Resident			Nonresident				Response Rate	Tag Success	Whitetail				Total Deer Harvested	Mean Satisf	Avg Days Hunted
	App. 1st			App. 1st						Bucks		Does				
	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Harvester	Score	Days	
LC1-01	67	10	10	14	1	1	73%	13%	1	0	0	0	1	3.50	4.50	
LC2-01	90	10	10	32	1	1	80%	38%	4	0	0	0	4	5.25	3.63	
<b>Licenses</b>	<b>157</b>	<b>20</b>	<b>20</b>	<b>46</b>	<b>2</b>	<b>2</b>	<b>76.2%</b>	<b>25%</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>4.38</b>	<b>4.06</b>	

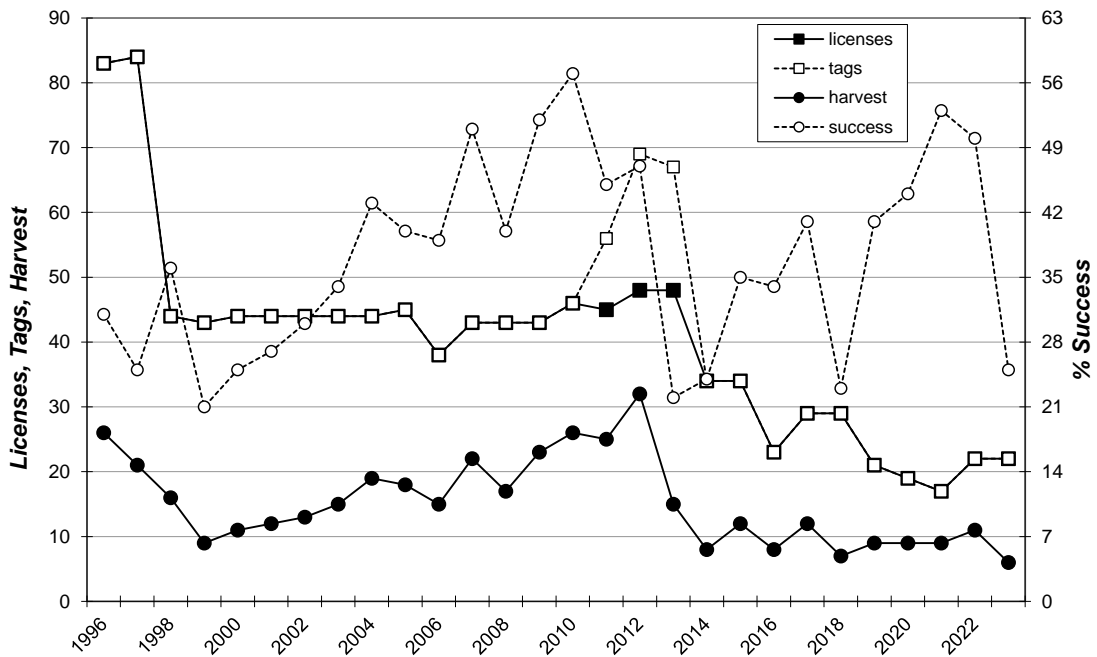
Response rate for all units combined was: **66.4%**

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

### Sand Lake National Wildlife Refuge 1996-2023



### Lacreek National Wildlife Refuge 1996-2023



## Waubay National Wildlife Refuge 1996-2023

