

# **FORT A.P. HILL DEER HARVEST REPORT 2022 - 2023**



## Fort A.P. Hill 2022-2023 Deer Harvest Report

The 2022-23 total deer harvest for Fort A.P. Hill (FAPH) was 410, which is down from the 2021-2022 season harvest of 445 (-9%). There were 291 (71%) bucks and 119 (29%) does harvested. The number of hunting trips decreased from 8,797 (2021) to 8,772 (2022). A more in-depth review of the harvest data can be found in the data section of this report.

### **2022-23 Hunting Season Review**

This past fall's oak acorn crop was heavy, with plenty of white and red oak acorns for deer to forage on. This resulted in some hunters struggling to have success due to lack of deer movement. An overall slight increase in antler size was expected due to the above average mast crop of 2021. The drop in harvest was expected as either sex hunting days were removed and there was an Epizootic Hemorrhagic Disease (EHD) outbreak.

This was the first year of allowing two deer harvested per day in the past decade with the goal of improving the buck to doe ratio and balancing the herd out. The rule was later withdrawn as we were impacted by EHD. We are still unsure of the final impacts of EHD and will maintain the one deer harvest per day rule. The plan moving forward will be to add more either-sex days as needed if the deer herd can support the additional days.

The number of available hunters per area changed as a result of determining what the actual huntable acreage of each area was by removing road shoulders and no hunting zones. This huntable acreage was also used for the first time in our deer data below. Continue to monitor iSportsman throughout the year as this is our best way to communicate with you all with changes to regulations, gate closures, additional either-sex days, etc.

### **EHD**

There was concern of a major outbreak of Epizootic Hemorrhagic Disease (EHD) this fall resulting in the removal of either-sex days. Multiple cases of deceased deer in late-summer/early fall were reported throughout the county. Rather than being passive managers of the wildlife resource, we decided to remove either-sex hunting days to prevent a major decrease in our deer herd population. Fortunately, we do not feel the overall deer herd was heavily impacted. EHD can be spotty, resulting in local areas being impacted more than others. Approximately 11% of our deer harvested showed signs of having survived EHD. Major outbreak years show closer to 25% of the deer herd being affected. With a heavy mast year, mild winter, and removal of our either-sex hunting days, the deer population should be in a healthy state moving into next deer season.

## **Bears and Feral Hogs**

No bears were harvested on FAPH again this season. Bear sightings have become rare again in recent years. Bears were harvested for two consecutive seasons, one in 2012 and one in 2013. No resident bears are believed to be calling FAPH their home currently.

No hog sightings have been reported in years. This is one of the most asked questions we receive each year from our recreational hunters. If a hunter does see a feral hog or feral hog sign, we ask that you report it immediately.

## **Expectations for Next Season**

Next season's antler production and weights should reflect this fall's prolific acorn production. FAPH's deer herd is going into the spring in great condition with the mild winter and ample food supply.

It is anticipated that the antlerless bag limit and the number of either sex hunting days will be the same as the 2021-2022 season prior to the changes. We do anticipate regulation changes so please read the 2023-2024 regulations from front to back. Expect recreational fees to increase, we have not increased prices in 6 years. The cost of iSportsman will rise considerably over the next few years and we will need to adjust to keep progressing as a program.

Fort A.P. Hill will be renamed by this fall and we expect road names to change as well. This will result in an updated recreational map, but due to timing, next season's recreation maps may be an online version on iSportsman only. More to follow.

Please continue to report violations, sightings, or anything out of the ordinary as you are part of making Fort A.P. Hill a great experience for everyone. The biggest violation we routinely have are failed checkouts. We as a team **MUST** treat every failed checkout as an emergency. This requires a protocol to take place in order to start our search for a potentially lost hunter including tying up our police and fire department resources. Failed checkouts are an issue every recreational user needs to take seriously and we expect the penalties for failed checkouts to increase moving forward.

We appreciate all the support and assistance during this past season with managing the natural resources on FAPH. We look forward to seeing everyone during Spring Gobbler Season.

**Table 1: Harvest Totals and Percentage by Area and Sex**

2022-2023	Harvest		% of Total Harvest
<b>Males</b>	<b>291</b>		<b>71.0%</b>
TA	186	63.9%	45.4%
CA	105	36.1%	25.6%
<b>Females</b>	<b>119</b>		<b>29.0%</b>
TA	61	51.3%	14.9%
CA	58	48.7%	14.1%
<b>Total Harvest</b>	<b>410</b>		<b>100.0%</b>
TA	247		60.2%
CA	163		39.8%

2021-2022	Harvest		% of Total Harvest
<b>Males</b>	<b>300</b>		<b>67.4%</b>
TA	190	63.3%	42.7%
CA	110	36.7%	24.7%
<b>Females</b>	<b>145</b>		<b>32.6%</b>
TA	92	63.4%	20.7%
CA	53	36.6%	11.9%
<b>Total Harvest</b>	<b>445</b>		<b>100.0%</b>
TA	282		63.4%
CA	163		36.6%

**Table 2a: Age Distribution**

Age Class	Male		Female		Total	
	NO.	(%)	NO.	(%)	NO.	(%)
<b>0.5 year-olds (Fawns)</b>	22	7.6%	12	10.1%	34	8.3%
<b>1.5 year-olds (Yearlings)</b>	45	15.5%	18	15.1%	63	15.4%
<b>2.5 year-olds</b>	51	17.5%	22	18.5%	73	17.8%
<b>3.5 year-olds</b>	75	25.8%	19	16.0%	94	22.9%
<b>4.5 year-olds</b>	56	19.2%	14	11.8%	70	17.1%
<b>5.5 year-olds</b>	24	8.2%	20	16.8%	44	10.7%
<b>6.5 year-olds</b>	9	3.1%	12	10.1%	21	5.1%
<b>7.5 year-olds</b>	1	0.3%	1	0.8%	2	0.5%
<b>8.5 year-olds +</b>	0	0.0%	0	0.0%	0	0.0%
<b>Unknown</b>	8	2.7%	1	0.8%	9	2.2%
<b>Totals</b>	<b>291</b>		<b>119</b>		<b>410</b>	

**Table 2b: Age Distribution Historical Comparison**

Age Class	Male			Female			Total		
	2022-2023	2021-2022	2020-2021	2022-2023	2021-2022	2020-2021	2022-2023	2021-2022	2020-2021
<b>0.5 year-olds (Fawns)</b>	7.6%	9.7%	4.0%	10.1%	15.2%	13.6%	8.3%	11.5%	7.7%
<b>1.5 year-olds (Yearlings)</b>	15.5%	10.3%	12.1%	15.1%	11.0%	12.5%	15.4%	10.6%	12.2%
<b>2.5 year-olds</b>	17.5%	25.3%	29.5%	18.5%	18.6%	24.5%	17.8%	23.1%	27.6%
<b>3.5 year-olds</b>	25.8%	27.3%	27.5%	16.0%	17.9%	22.8%	22.9%	24.3%	25.7%
<b>4.5 year-olds</b>	19.2%	16.7%	14.4%	11.8%	15.2%	11.4%	17.1%	16.2%	13.3%
<b>5.5 year-olds</b>	8.2%	7.7%	6.4%	16.8%	13.1%	8.2%	10.7%	9.4%	7.1%
<b>6.5 year-olds</b>	3.1%	1.3%	4.0%	10.1%	6.2%	4.9%	5.1%	2.9%	4.4%
<b>7.5 year-olds</b>	0.3%	30.0%	0.7%	0.8%	1.4%	1.1%	0.5%	70.0%	0.8%
<b>8.5 year-olds +</b>	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
<b>Unknown</b>	2.7%	1.3%	1.0%	1.4%	1.1%	1.1%	2.2%	1.3%	1.0%

**Table 2c: Age Distribution Historical Comparison**

Year	Bucks - Age %			Does - Age %		
	0.5	1.5	2.5+	0.5	1.5	2.5+
<b>2020-2021</b>	4%	12%	83%	14%	13%	73%
<b>2021-2022</b>	10%	10%	79%	15%	11%	72%
<b>2022-2023</b>	8%	16%	74%	10%	15%	74%

**Table 3: Statistics for Females**

Age Class	Dressed Weight		Lactation Rates (October)	
	Avg.	No.	Percent	No.
0.5 year-olds (Fawns)	31.7	12	-	-
1.5 year-olds (Yearlings)	59.9	18	16.7%	1
2.5 year-olds	68.2	22	50.0%	3
3.5 year-olds +	73.6	66	63.3%	19

**Table 4: Statistics for Males**

Age Class	% of Total	Dressed Weight		Antler Points		Beam Diameter (mm)		Outside Spread (in)		Beam Length (in)	
		Avg.	No.	Avg.	No.	Avg.	No.	Avg.	No.	Avg.	No.
<b>0.5 year-olds</b>	7.6%	38.8	22	-	-	-	-	-	-	-	-
<b>1.5 year-olds</b>	15.5%	68.2	45	2.8	43	15.1	42	7.0	41	7.4	42
<b>2.5 year-olds</b>	17.5%	89.0	51	5.5	51	22.6	51	13.3	51	13.5	51
<b>3.5 year-olds +</b>	56.7%	105.9	165	7.5	165	31.1	165	17.6	165	18.7	165

**Table 5: Buck Harvest by Area and Number of Antler Points**

# of Points	Total		TA		CA	
	#	D	#	D	#	D
<b>BB</b>	24	0.33	8	0.14	16	0.99
<b>1</b>	2	0.03	2	0.03	0	0.00
<b>2</b>	33	0.45	31	0.54	2	0.12
<b>3</b>	8	0.11	8	0.14	0	0.00
<b>4</b>	16	0.22	15	0.26	1	0.06
<b>5</b>	16	0.22	10	0.17	6	0.37
<b>6</b>	45	0.61	27	0.47	18	1.11
<b>7</b>	42	0.57	26	0.45	16	0.99
<b>8</b>	80	1.08	44	0.76	36	2.23
<b>9</b>	13	0.18	8	0.14	5	0.31
<b>10</b>	8	0.11	4	0.07	4	0.25
<b>11</b>	2	0.03	1	0.02	1	0.06
<b>12</b>	0	0.00	0	0.00	0	0.00
<b>13</b>	2	0.03	2	0.03	0	0.00
<b>14</b>	0	0.00	0	0.00	0	0.00
<b>SHED</b>	0	0.00	0	0.00	0	0.00

**D = Density (# deer harvested per square mile)**

Table 6: Antler Measurements

	2022-2023				2021-2022		
	Total	TA	CA		Total	TA	CA
# Antlered	267	178	89		267	171	96
# 8pt +	105	59	46		110	61	49
% 8pt +	39.3%	33.1%	51.7%		41.2%	35.7%	51.0%
Harvest Density (8pt+ per SQ Mi)	1.42	1.02	2.84		1.22	0.87	2.46
% 1.5 w/ Spikes	62.2%	68.4%	N/A		61.3%	60.0%	N/A
Avg 1.5 Beam Diameter (mm)	15.1	14.8	17.6		16.5	15.8	19.5
Avg 2.5+ Beam Diameter (mm)	29.1	28.0	30.9		28.9	28.4	29.6
Avg 1.5 Beam Length (in)	7.4	7.1	9.3		6.9	7.1	6.5
Avg 2.5+ Beam Length (in)	17.5	17.1	18.1		17.3	16.9	17.9
Avg 1.5 Outside Spread (in)	7.0	6.8	8.4		7.0	7.0	7.1
Avg 2.5+ Outside Spread (in)	16.6	16.0	17.6		16.1	15.7	16.7

Table 7: TA and CA Harvest Totals by area and sex.

<b>2022-2023 Deer Harvest Update</b>					
<b>1/7/2023</b>			<b>Total Deer : 410</b>		
<b>TA</b>	<b>Antlered</b>	<b>Doe/BB</b>	<b>CA</b>	<b>Antlered</b>	<b>Doe/BB</b>
1	5	5	1	5	5
2	2	4	2	3	-
3	11	2	3	1	2
4	2	-	4	4	3
5	5	5	5	4	2
6	11	5	6	3	4
7	8	6	7	7	2
8	3	-	8	3	2
9	6	6	9	-	3
10	5	-	10	4	3
11	5	1	11	-	-
12	8	3	12	3	2
13	3	-	13	4	3
14	5	-	14	10	6
15	10	1	15	6	9
16	6	1	16	3	8
17	3	-	17	1	4
18	5	3	18	3	4
19	6	1	19	5	3
20	9	5	20	4	1
21	6	2	21	1	3
22	12	7	22	3	1
23	8	2	23	3	-
24	3	-	24	1	1
25	10	3	25	4	-
26	6	1	26	4	-
28	11	1	27	1	2
30	5	2	<b>TOTAL</b>	<b>90</b>	<b>73</b>
31	-	2		<b>163</b>	
<b>TOTAL</b>	<b>179</b>	<b>68</b>			
	<b>247</b>				

*BB stands for Button Buck*



**Table 8a: TA Harvest Totals and Average Weight in lbs (W) by Area, Age and Sex**

Training Area	Total Count	Males										Females							
		All	0.5	W	1.5	W	2.5+	W	Unkn	W	All	0.5	W	1.5	W	2.5+	W	Unkn	W
1	10	6	1	42.9	2	57.3	2	84.0	1	-	4	0	-	1	46.0	3	72.3	0	-
2	6	2	0	-	1	89.0	1	88.0	0	-	4	0	-	0	-	4	69.1	0	-
3	13	11	0	-	3	73.3	7	105.1	1	135.0	2	0	-	2	52.9	0	-	0	-
4	2	2	0	-	1	55.0	1	97.0	0	-	0	0	-	0	-	0	-	0	-
5	10	6	1	53.5	1	68.5	3	84.2	1	98.0	4	1	29.5	0	-	3	71.7	0	-
6	16	11	0	-	3	68.0	8	95.1	0	-	5	0	-	1	57.0	4	67.1	0	-
7	14	8	0	-	2	67.0	6	99.4	0	-	6	1	23.5	1	57.0	3	66.0	1	70.2
8	3	3	0	-	1	55.0	2	89.5	0	-	0	0	-	0	-	0	-	0	-
9	12	8	2	38.3	1	59.0	5	106.6	0	-	4	1	23.0	0	-	3	69.4	0	-
10	5	5	0	-	1	70.0	4	98.6	0	-	0	0	-	0	-	0	-	0	-
11	6	5	0	-	1	66.5	4	97.8	0	-	1	0	-	0	-	1	72.2	0	-
12	11	8	1	45.0	1	80.0	5	99.3	1	91.0	3	0	-	0	-	3	65.5	0	-
13	3	3	0	-	1	79.0	2	101.5	0	-	0	0	-	0	-	0	-	0	-
14	5	5	0	-	0	-	5	95.3	0	-	0	0	-	0	-	0	-	0	-
15	11	10	0	-	2	60.5	8	99.9	0	-	1	0	-	0	-	1	83.0	0	-
16	7	6	0	-	1	62.4	5	84.5	0	-	1	0	-	1	71.0	0	-	0	-
17	3	3	0	-	1	80.0	2	94.0	0	-	0	0	-	0	-	0	-	0	-
18	8	5	0	-	0	-	5	101.2	0	-	3	0	-	1	57.5	2	77.0	0	-
19	7	6	0	-	0	-	6	94.6	0	-	1	0	-	0	-	1	72.0	0	-
20	14	10	1	41.5	3	69.7	6	99.1	0	-	4	0	-	0	-	4	73.3	0	-
21	8	6	0	-	2	75.3	4	106.0	0	-	2	0	-	0	-	2	68.5	0	-
22	19	13	1	35.0	2	54.8	10	92.6	0	-	6	0	-	0	-	6	65.8	0	-
23	10	8	0	-	2	68.3	6	99.6	0	-	2	0	-	0	-	2	67.8	0	-
24	3	3	0	-	1	81.5	2	91.5	0	-	0	0	-	0	-	0	-	0	-
25	13	10	0	-	2	66.3	8	101.5	0	-	3	0	-	1	70.0	2	86.0	0	-
26	7	6	0	-	0	-	6	121.1	0	-	1	0	-	0	-	1	68.0	0	-
28	12	11	0	-	1	73.0	9	97.3	1	97.5	1	0	-	1	57.0	0	-	0	-
30	7	6	1	30.0	2	71.5	3	113.8	0	-	1	1	31.0	0	-	0	-	0	-
31	2	0	0	-	0	-	0	-	0	-	2	0	-	0	-	2	61.0	0	-
<b>TA Total</b>	<b>247</b>	<b>186</b>	<b>8</b>	<b>40.6</b>	<b>38</b>	<b>68.2</b>	<b>135</b>	<b>99.0</b>	<b>5</b>	<b>105.4</b>	<b>61</b>	<b>4</b>	<b>26.8</b>	<b>9</b>	<b>57.9</b>	<b>47</b>	<b>69.8</b>	<b>1</b>	<b>70.2</b>
<b>TOTAL</b>	<b>410</b>	<b>291</b>	<b>22</b>	<b>38.8</b>	<b>45</b>	<b>68.2</b>	<b>216</b>	<b>101.9</b>	<b>8</b>	<b>104.1</b>	<b>119</b>	<b>12</b>	<b>31.7</b>	<b>18</b>	<b>59.9</b>	<b>88</b>	<b>72.3</b>	<b>1</b>	<b>70.2</b>

**Table 8b: CA Harvest Totals and Average Weight in lbs (W) by Area, Age and Sex**

Training Area	Total Count	Males										Females							
		All	0.5	W	1.5	W	2.5+	W	Unkn	W	All	0.5	W	1.5	W	2.5+	W	Unkn	W
CA1	10	5	0	-	1	68.0	4	98.0	0	-	5	1	41.0	0	-	4	76.0	0	-
CA2	3	3	0	-	0	-	3	110.5	0	-	0	0	-	0	-	0	-	0	-
CA3	3	2	1	42.5	0	-	1	102.5	0	-	1	0	-	0	-	1	72.5	0	-
CA4	7	6	2	37.5	0	-	4	111.4	0	-	1	0	-	0	-	1	70.0	0	-
CA5	7	5	1	52.5	0	-	4	98.0	0	-	2	0	-	0	-	2	74.0	0	-
CA6	7	4	1	28.0	0	-	3	97.8	0	-	3	1	36.9	0	-	2	68.5	0	-
CA7	9	7	0	-	1	59.0	6	106.1	0	-	2	0	-	0	-	2	80.8	0	-
CA8	4	3	0	-	0	-	2	129.5	1	-	1	0	-	1	59.0	0	-	0	-
CA9	3	1	1	20.5	0	-	0	-	0	-	2	0	-	1	65.0	1	66.5	0	-
CA10A	4	2	0	-	0	-	2	116.8	0	-	2	0	-	1	62.0	1	86.0	0	-
CA10B	3	2	0	-	0	-	2	99.0	0	-	1	0	-	0	-	1	71.0	0	-
CA11A	0	0	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-
CA11B	0	0	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-
CA12	5	3	0	-	1	68.0	2	109.5	0	-	2	1	30.0	1	57.0	0	-	0	-
CA13	7	4	0	-	0	-	3	108.9	1	-	3	0	-	1	63.0	2	68.0	0	-
CA14A	7	5	0	-	0	-	5	99.7	0	-	2	0	-	0	-	2	79.3	0	-
CA14B	9	5	0	-	0	-	5	124.8	0	-	4	0	-	0	-	4	73.5	0	-
CA15	15	8	2	41.0	0	-	6	100.9	0	-	7	2	32.5	3	62.5	2	65.8	0	-
CA16	11	5	1	32.0	1	50.5	3	115.3	0	-	6	0	-	0	-	6	79.3	0	-
CA17	5	1	0	-	0	-	1	120.0	0	-	4	0	-	1	64.0	3	75.7	0	-
CA18	7	5	2	46.3	1	82.0	2	108.0	0	-	2	1	30.0	0	-	1	88.3	0	-
CA19A	5	4	0	-	0	-	4	106.1	0	-	1	0	-	0	-	1	80.0	0	-
CA19B	3	2	1	37.0	0	-	1	120.0	0	-	1	0	-	0	-	1	67.0	0	-
CA20	5	4	0	-	1	68.0	3	104.0	0	-	1	1	35.0	0	-	0	-	0	-
CA21	4	1	0	-	1	79.0	0	-	0	-	3	1	35.0	0	-	2	75.5	0	-
CA22	4	4	1	29.0	0	-	3	113.7	0	-	0	0	-	0	-	0	-	0	-
CA23	3	3	0	-	0	-	2	115.5	1	99.0	0	0	-	0	-	0	-	0	-
CA24	2	1	0	-	0	-	1	92.0	0	-	1	0	-	0	-	1	82.0	0	-
CA25	4	4	0	-	0	-	4	96.8	0	-	0	0	-	0	-	0	-	0	-
CA26	4	4	0	-	0	-	4	99.5	0	-	0	0	-	0	-	0	-	0	-
CA27	3	2	1	39.0	0	-	1	102.0	0	-	1	0	-	0	-	1	69.0	0	-
<b>CA Total</b>	<b>163</b>	<b>105</b>	<b>14</b>	<b>37.9</b>	<b>7</b>	<b>67.8</b>	<b>81</b>	<b>106.7</b>	<b>3</b>	<b>99.0</b>	<b>58</b>	<b>8</b>	<b>34.1</b>	<b>9</b>	<b>61.9</b>	<b>41</b>	<b>75.0</b>	<b>0</b>	<b>NA</b>
<b>TOTAL</b>	<b>410</b>	<b>291</b>	<b>22</b>	<b>38.8</b>	<b>45</b>	<b>68.2</b>	<b>216</b>	<b>101.9</b>	<b>8</b>	<b>104.1</b>	<b>119</b>	<b>12</b>	<b>31.7</b>	<b>18</b>	<b>59.9</b>	<b>88</b>	<b>72.3</b>	<b>1</b>	<b>70.2</b>

Table 9a: TA Harvest Density (D) per Huntable Square Mile by Area, Age and Sex

Training Area	Area Size (SQ Mi)	Total Count	Total D	Males								Females							
				0.5	D	1.5	D	2.5+	D	Unkn	D	0.5	D	1.5	D	2.5+	D	Unkn	D
1	1.1722	10	8.53	1	0.85	2	1.71	2	1.71	1	0.85	0	-	1	0.85	3	2.56	0	-
2	0.7277	6	8.25	0	-	1	1.37	1	1.37	0	-	0	-	0	-	4	5.50	0	-
3	1.0555	13	12.32	0	-	3	2.84	7	6.63	1	0.95	0	-	2	1.89	0	-	0	-
4	0.2589	2	7.72	0	-	1	3.86	1	3.86	0	-	0	-	0	-	0	-	0	-
5	2.4407	10	4.10	1	0.41	1	0.41	3	1.23	1	0.41	1	0.41	0	-	3	1.23	0	-
6	3.1868	16	5.02	0	-	3	0.94	8	2.51	0	-	0	-	1	0.31	4	1.26	0	-
7	3.2866	14	4.26	0	-	2	0.61	6	1.83	0	-	1	0.30	1	0.30	3	0.91	1	0.30
8	2.0471	3	1.47	0	-	1	0.49	2	0.98	0	-	0	-	0	-	0	-	0	-
9	2.1363	12	5.62	2	0.94	1	0.47	5	2.34	0	-	1	0.47	0	-	3	1.40	0	-
10	1.7954	5	2.78	0	-	1	0.56	4	2.23	0	-	0	-	0	-	0	-	0	-
11	1.2818	6	4.68	0	-	1	0.78	4	3.12	0	-	0	-	0	-	1	0.78	0	-
12	2.8104	11	3.91	1	0.36	1	0.36	5	1.78	1	0.36	0	-	0	-	3	1.07	0	-
13	1.4987	3	2.00	0	-	1	0.67	2	1.33	0	-	0	-	0	-	0	-	0	-
14	1.3158	5	3.80	0	-	0	-	5	3.80	0	-	0	-	0	-	0	-	0	-
15	2.2616	11	4.86	0	-	2	0.88	8	3.54	0	-	0	-	0	-	1	0.44	0	-
16	1.6711	7	4.19	0	-	1	0.60	5	2.99	0	-	0	-	1	0.60	0	-	0	-
17	1.0250	3	2.93	0	-	1	0.98	2	1.95	0	-	0	-	0	-	0	-	0	-
18	2.5518	8	3.14	0	-	0	-	5	1.96	0	-	0	-	1	0.39	2	0.78	0	-
19	2.7610	7	2.54	0	-	0	-	6	2.17	0	-	0	-	0	-	1	0.36	0	-
20	4.0838	14	3.43	1	0.24	3	0.73	6	1.47	0	-	0	-	0	-	4	0.98	0	-
21	2.6657	8	3.00	0	-	2	0.75	4	1.50	0	-	0	-	0	-	2	0.75	0	-
22	2.8284	19	6.72	1	0.35	2	0.71	10	3.54	0	-	0	-	0	-	6	2.12	0	-
23	2.7792	10	3.60	0	-	2	0.72	6	2.16	0	-	0	-	0	-	2	0.72	0	-
24	1.2276	3	2.44	0	-	1	0.81	2	1.63	0	-	0	-	0	-	0	-	0	-
25	3.8627	13	3.37	0	-	2	0.52	8	2.07	0	-	0	-	1	0.26	2	0.52	0	-
26	0.8783	7	7.97	0	-	0	-	6	6.83	0	-	0	-	0	-	1	1.14	0	-
28	2.3881	12	5.02	0	-	1	0.42	9	3.77	1	0.42	0	-	1	0.42	0	-	0	-
30	0.9510	7	7.36	1	1.05	2	2.10	3	3.15	0	-	1	1.05	0	-	0	-	0	-
31	0.6721	2	2.98	0	-	0	-	0	-	0	-	0	-	0	-	2	2.98	0	-
<b>TA Total</b>	<b>57.621</b>	<b>247</b>	<b>4.29</b>	<b>8</b>	<b>0.14</b>	<b>38</b>	<b>0.66</b>	<b>135</b>	<b>2.34</b>	<b>5</b>	<b>0.09</b>	<b>4</b>	<b>0.07</b>	<b>9</b>	<b>0.16</b>	<b>47</b>	<b>0.82</b>	<b>1</b>	<b>0.02</b>
<b>TOTAL</b>	<b>73.795</b>	<b>410</b>	<b>5.56</b>	<b>22</b>	<b>0.30</b>	<b>45</b>	<b>0.61</b>	<b>216</b>	<b>2.93</b>	<b>8</b>	<b>0.11</b>	<b>12</b>	<b>0.16</b>	<b>18</b>	<b>0.24</b>	<b>88</b>	<b>1.19</b>	<b>1</b>	<b>0.01</b>

**Table 9b: CA Harvest Density (D) per Huntatable Square Mile by Area, Age and Sex**

Training Area	Area Size (SQ Mi)	Total Count	Total D	Males								Females							
				0.5	D	1.5	D	2.5+	D	Unkn	D	0.5	D	1.5	D	2.5+	D	Unkn	D
CA1	1.1054	10	9.05	0	-	1	0.90	4	3.62	0	-	1	0.90	0	-	4	3.62	0	-
CA2	0.4324	3	6.94	0	-	0	-	3	6.94	0	-	0	-	0	-	0	-	0	-
CA3	0.2175	3	13.79	1	4.60	0	-	1	4.60	0	-	0	-	0	-	1	4.60	0	-
CA4	0.5716	7	12.25	2	3.50	0	-	4	7.00	0	-	0	-	0	-	1	1.75	0	-
CA5	0.5684	7	12.32	1	1.76	0	-	4	7.04	0	-	0	-	0	-	2	3.52	0	-
CA6	0.4882	7	14.34	1	2.05	0	-	3	6.15	0	-	1	2.05	0	-	2	4.10	0	-
CA7	1.1061	9	8.14	0	-	1	0.90	6	5.42	0	-	0	-	0	-	2	1.81	0	-
CA8	0.3220	4	12.42	0	-	0	-	2	6.21	1	3.11	0	-	1	3.11	0	-	0	-
CA9	0.2547	3	11.78	1	3.93	0	-	0	-	0	-	0	-	1	3.93	1	3.93	0	-
CA10A	0.5441	4	7.35	0	-	0	-	2	3.68	0	-	0	-	1	1.84	1	1.84	0	-
CA10B	0.5286	3	5.68	0	-	0	-	2	3.78	0	-	0	-	0	-	1	1.89	0	-
CA11A	0.2713	0	0.00	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
CA11B	0.1545	0	0.00	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
CA12	0.3151	5	15.87	0	-	1	3.17	2	6.35	0	-	1	3.17	1	3.17	0	-	0	-
CA13	0.4145	7	16.89	0	-	0	-	3	7.24	1	2.41	0	-	1	2.41	2	4.82	0	-
CA14A	0.4533	7	15.44	0	-	0	-	5	11.03	0	-	0	-	0	-	2	4.41	0	-
CA14B	0.7406	9	12.15	0	-	0	-	5	6.75	0	-	0	-	0	-	4	5.40	0	-
CA15	0.7619	15	19.69	2	2.62	0	-	6	7.87	0	-	2	2.62	3	3.94	2	2.62	0	-
CA16	1.3367	11	8.23	1	0.75	1	0.75	3	2.24	0	-	0	-	0	-	6	4.49	0	-
CA17	0.6346	5	7.88	0	-	0	-	1	1.58	0	-	0	-	1	1.58	3	4.73	0	-
CA18	0.7144	7	9.80	2	2.80	1	1.40	2	2.80	0	-	1	1.40	0	-	1	1.40	0	-
CA19A	0.6058	5	8.25	0	-	0	-	4	6.60	0	-	0	-	0	-	1	1.65	0	-
CA19B	0.3464	3	8.66	1	2.89	0	-	1	2.89	0	-	0	-	0	-	1	2.89	0	-
CA20	0.5839	5	8.56	0	-	1	1.71	3	5.14	0	-	1	1.71	0	-	0	-	0	-
CA21	0.9191	4	4.35	0	-	1	1.09	0	-	0	-	1	1.09	0	-	2	2.18	0	-
CA22	0.3360	4	11.91	1	2.98	0	-	3	8.93	0	-	0	-	0	-	0	-	0	-
CA23	0.3392	3	8.84	0	-	0	-	2	5.90	1	2.95	0	-	0	-	0	-	0	-
CA24	0.2264	2	8.83	0	-	0	-	1	4.42	0	-	0	-	0	-	1	4.42	0	-
CA25	0.4059	4	9.86	0	-	0	-	4	9.86	0	-	0	-	0	-	0	-	0	-
CA26	0.2205	4	18.14	0	-	0	-	4	18.14	0	-	0	-	0	-	0	-	0	-
CA27	0.2545	3	11.79	1	3.93	0	-	1	3.93	0	-	0	-	0	-	1	3.93	0	-
<b>CA Total</b>	<b>16.173</b>	<b>163</b>	<b>10.08</b>	<b>14</b>	<b>0.87</b>	<b>7</b>	<b>0.43</b>	<b>81</b>	<b>5.01</b>	<b>3</b>	<b>0.19</b>	<b>8</b>	<b>0.49</b>	<b>9</b>	<b>0.56</b>	<b>41</b>	<b>2.54</b>	<b>0</b>	<b>-</b>
<b>TOTAL</b>	<b>73.795</b>	<b>410</b>	<b>5.56</b>	<b>22</b>	<b>0.30</b>	<b>45</b>	<b>0.61</b>	<b>216</b>	<b>2.93</b>	<b>8</b>	<b>0.11</b>	<b>12</b>	<b>0.16</b>	<b>18</b>	<b>0.24</b>	<b>88</b>	<b>1.19</b>	<b>1</b>	<b>0.01</b>

Table 10a: Hunter Effort and Success Rates by Area for TA areas

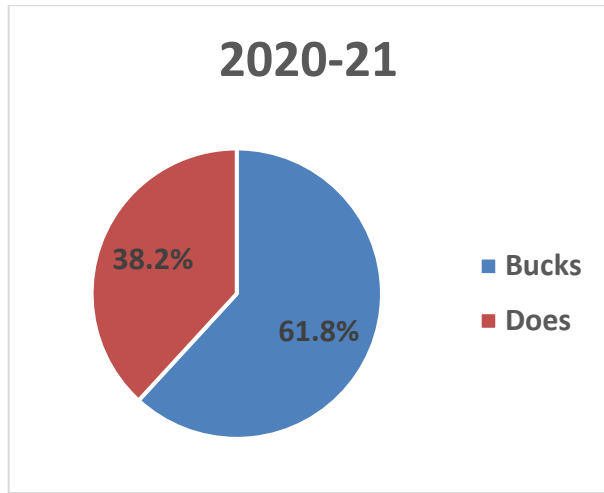
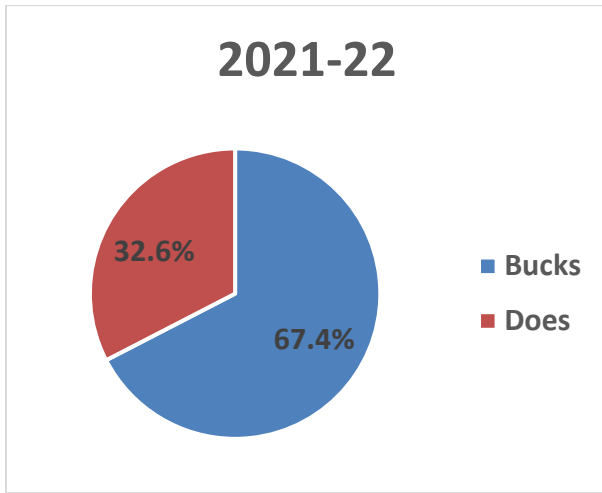
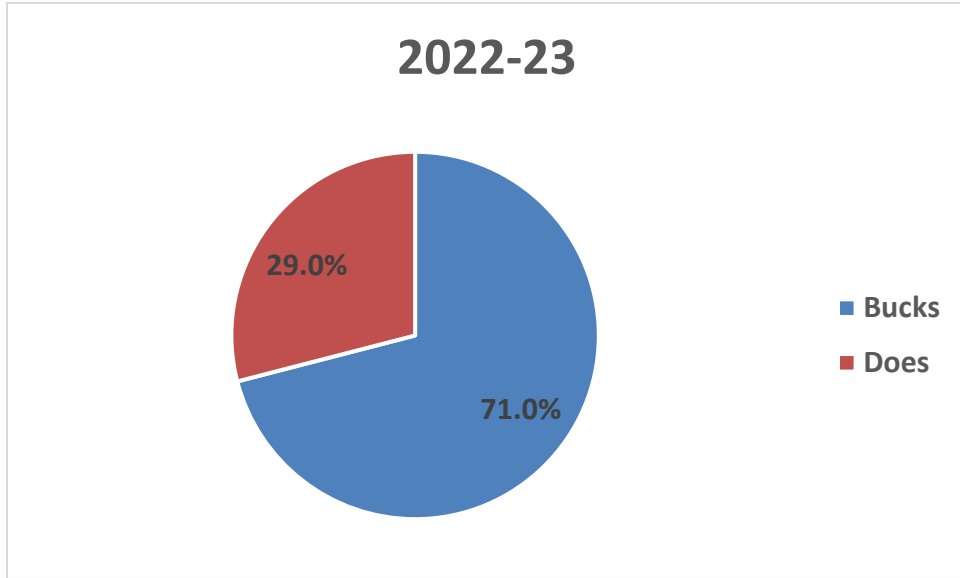
Training Area	# Deer Harvested	# of Hunt Trips	# of Hours Hunted	Hunt Trips per Deer Harvested	Hours per Deer Harvested
1	10	200	1077.5	20.0	107.8
2	6	130	708.7	21.7	118.1
3	13	308	1339.7	23.7	103.1
4	2	98	705.1	49.0	352.5
5	10	423	1741.3	42.3	174.1
6	16	468	2314.3	29.3	144.6
7	14	342	1687.9	24.4	120.6
8	3	139	808.8	46.3	269.6
9	12	211	1105.1	17.6	92.1
10	5	134	691.8	26.8	138.4
11	6	141	781.8	23.5	130.3
12	11	297	1454.6	27.0	132.2
13	3	170	837.7	56.7	279.2
14	5	191	876.1	38.2	175.2
15	11	295	1471.1	26.8	133.7
16	7	175	828.5	25.0	118.4
17	3	82	442.9	27.3	147.6
18	8	315	1469.0	39.4	183.6
19	7	199	949.5	28.4	135.6
20	14	415	2146.0	29.6	153.3
21	8	300	1288.0	37.5	161.0
22	19	393	1884.3	20.7	99.2
23	10	270	1273.8	27.0	127.4
24	3	280	1753.5	93.3	584.5
25	13	390	2351.9	30.0	180.9
26	7	245	1046.2	35.0	149.5
28	12	304	1450.3	25.3	120.9
30	7	165	756.2	23.6	108.0
31	2	155	603.4	77.5	301.7
<b>TA Total</b>	<b>247</b>	<b>7,235</b>	<b>35,845.1</b>	<b>29.3</b>	<b>145.1</b>
<b>Total</b>	<b>410</b>	<b>10,122</b>	<b>50,925.6</b>	<b>23.5</b>	<b>118.8</b>

Table 10b: Hunter Effort and Success Rates by Area for CA areas

Training Area	# Deer Harvested	# of Hunt Trips	# of Hours Hunted	Hunt Trips per Deer Harvested	Hours per Deer Harvested
CA 01	10	175	979.7	17.5	98.0
CA 02	3	102	502.0	34.0	167.3
CA 03	3	45	190.7	15.0	63.6
CA 04	7	101	495.3	14.4	70.8
CA 05	7	103	534.8	14.7	76.4
CA 06	7	94	479.5	13.4	68.5
CA 07	9	141	830.0	15.7	92.2
CA 08	4	80	389.4	20.0	97.4
CA 09	3	86	357.6	28.7	119.2
CA 10A	4	81	446.6	20.3	111.6
CA 10B	3	66	342.9	22.0	114.3
CA 11A	0	53	212.7	0.0	0.0
CA 11B	0	62	255.1	0.0	0.0
CA 12	5	125	509.3	25.0	101.9
CA 13	7	121	688.7	17.3	98.4
CA 14A	7	125	640.6	17.9	91.5
CA 14B	9	133	732.7	14.8	81.4
CA 15	15	217	1125.2	14.5	75.0
CA 16	11	107	674.1	9.7	61.3
CA 17	5	80	442.3	16.0	88.5
CA 18	7	98	507.7	14.0	72.5
CA 19A	5	88	532.2	17.6	106.4
CA 19B	3	80	419.6	26.7	139.9
CA 20	5	121	663.4	24.2	132.7
CA 21	4	68	352.8	17.0	88.2
CA 22	4	34	223.1	8.5	55.8
CA 23	3	52	303.8	17.3	101.3
CA 24	2	16	66.5	8.0	33.2
CA 25	4	82	488.6	20.5	122.2
CA 26	4	55	251.5	13.8	62.9
CA 27	3	96	442.1	32.0	147.4
CA Total	163	2,887	15,080.5	17.7	92.5
Total	410	10,122	50,925.6	23.5	118.8

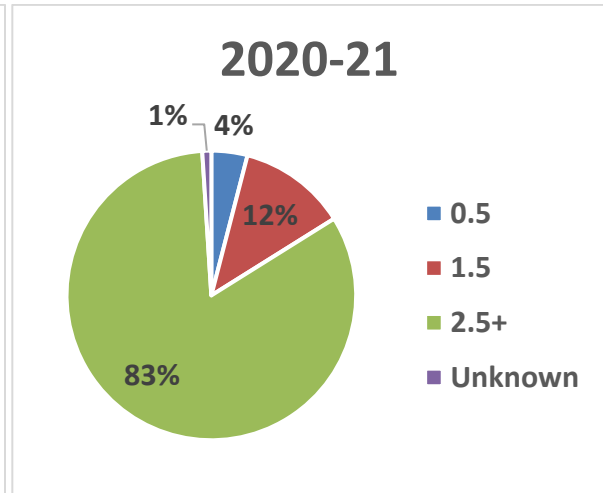
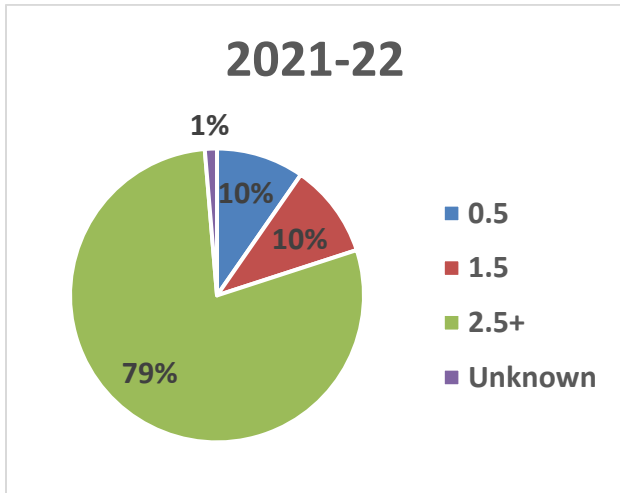
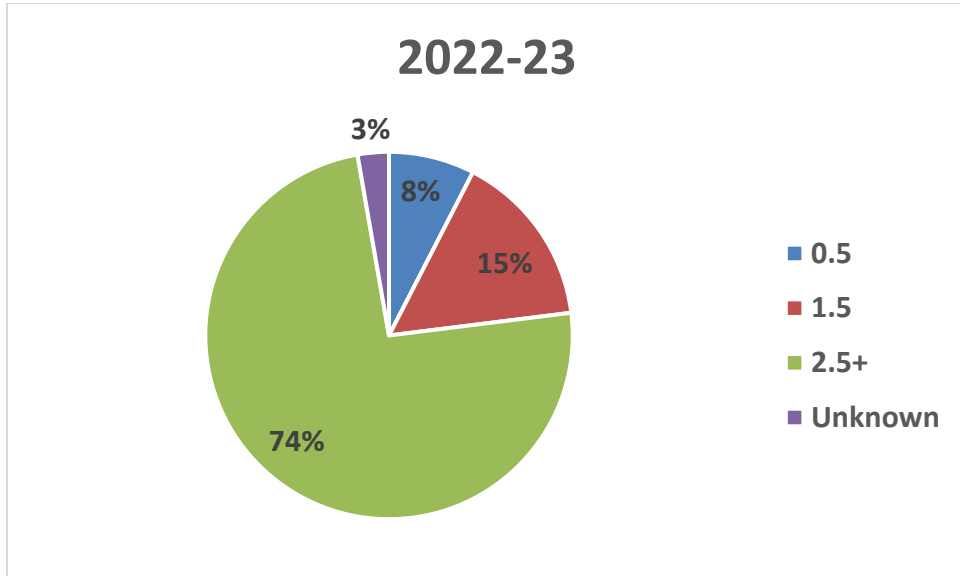
**Historical Data Comparison**

**Chart 1: Harvest Sex Ratio**



### Historical Data Comparison

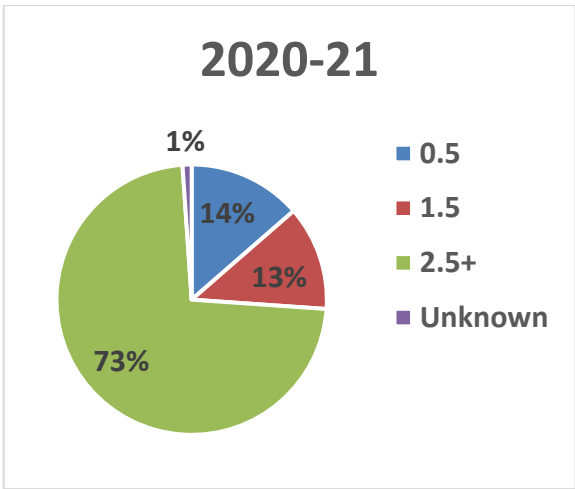
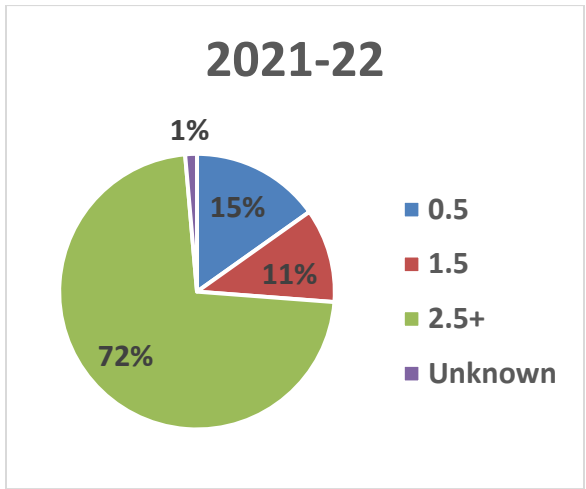
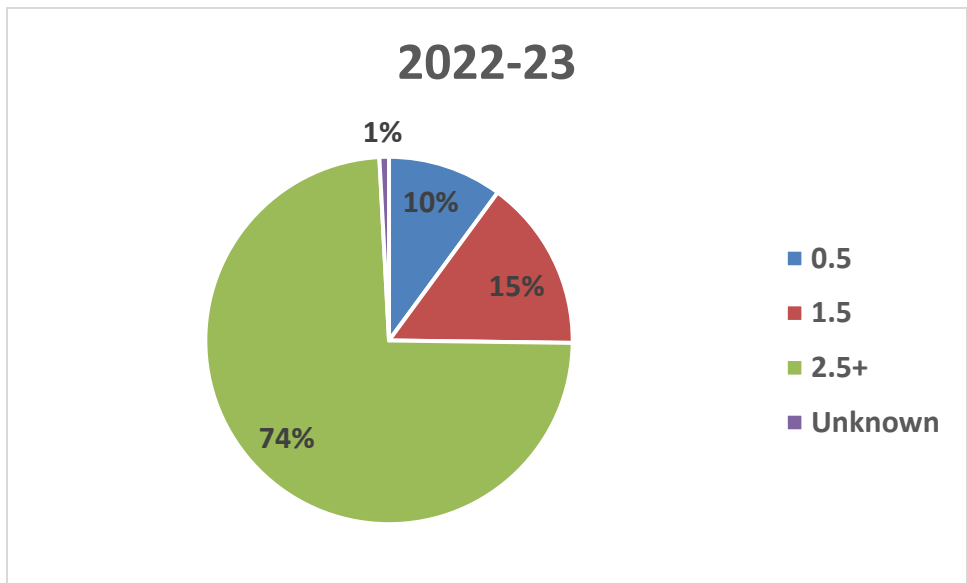
Chart 2: Buck Harvest Age Structure





**Historical Data Comparison**

**Chart 3: Doe Harvest Age Structure**



**Chart 4: Training Area and Controlled Access Area Comparison**

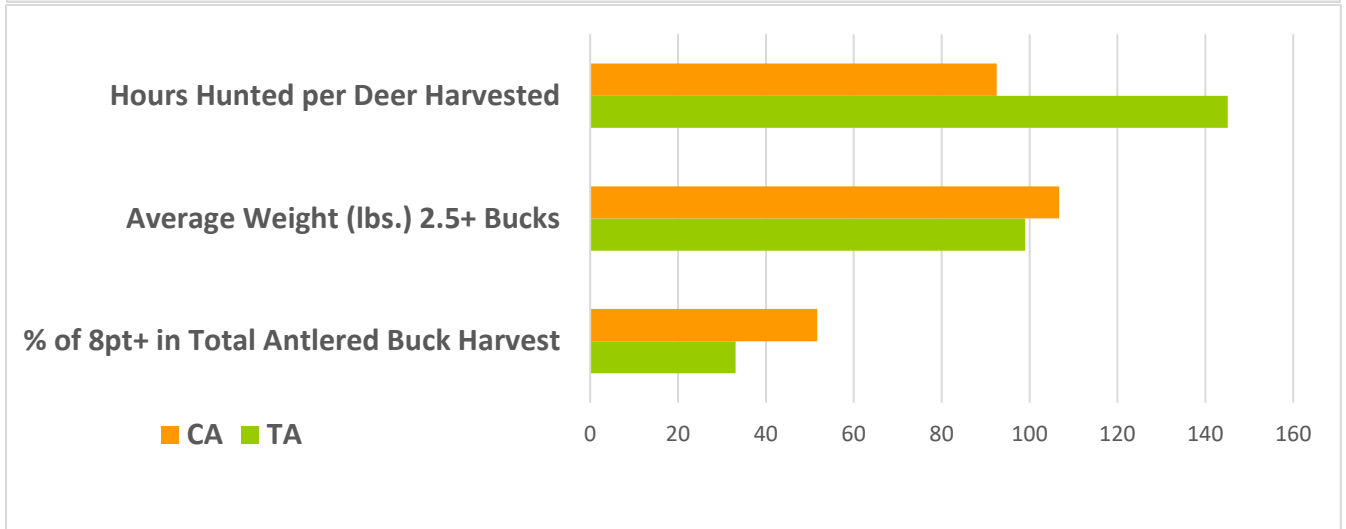
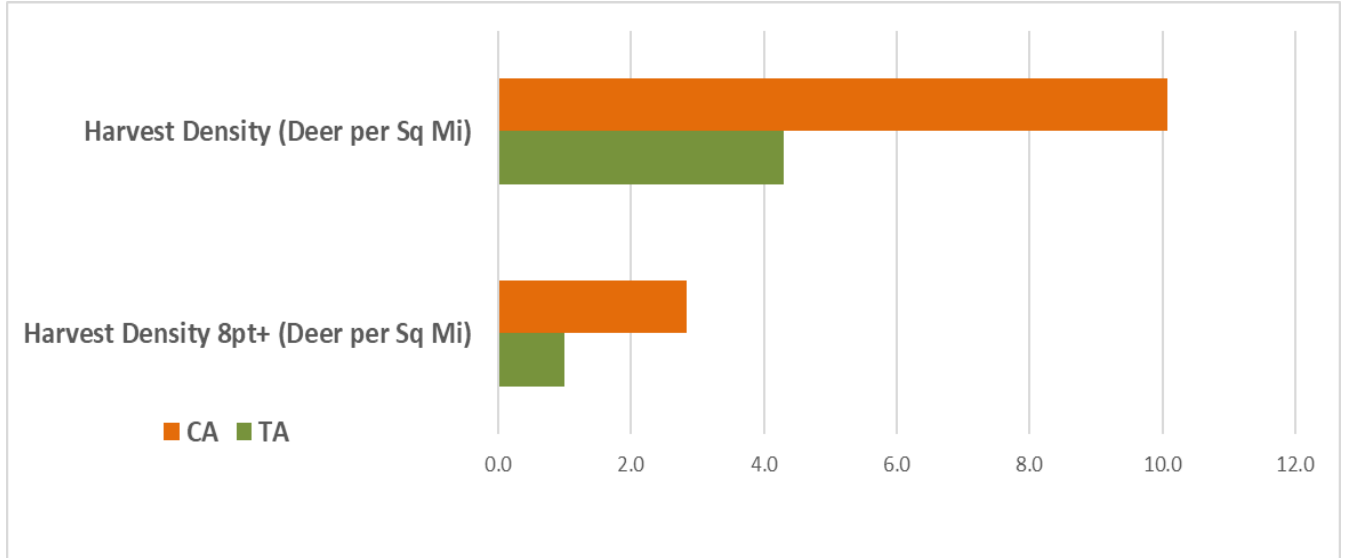
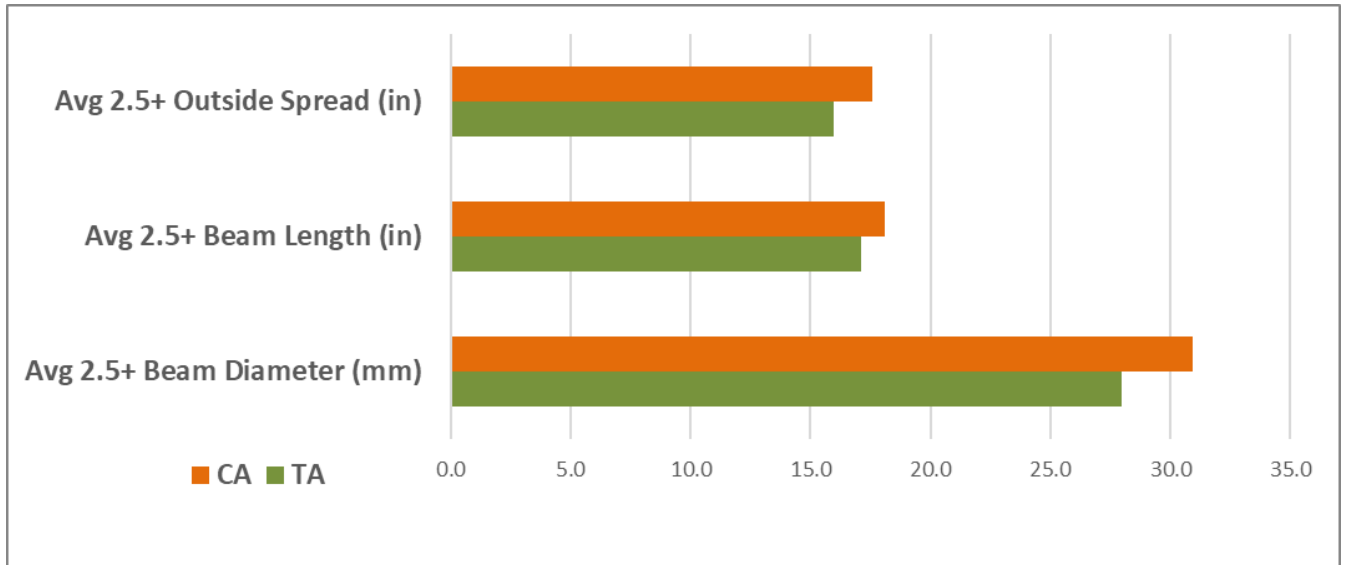
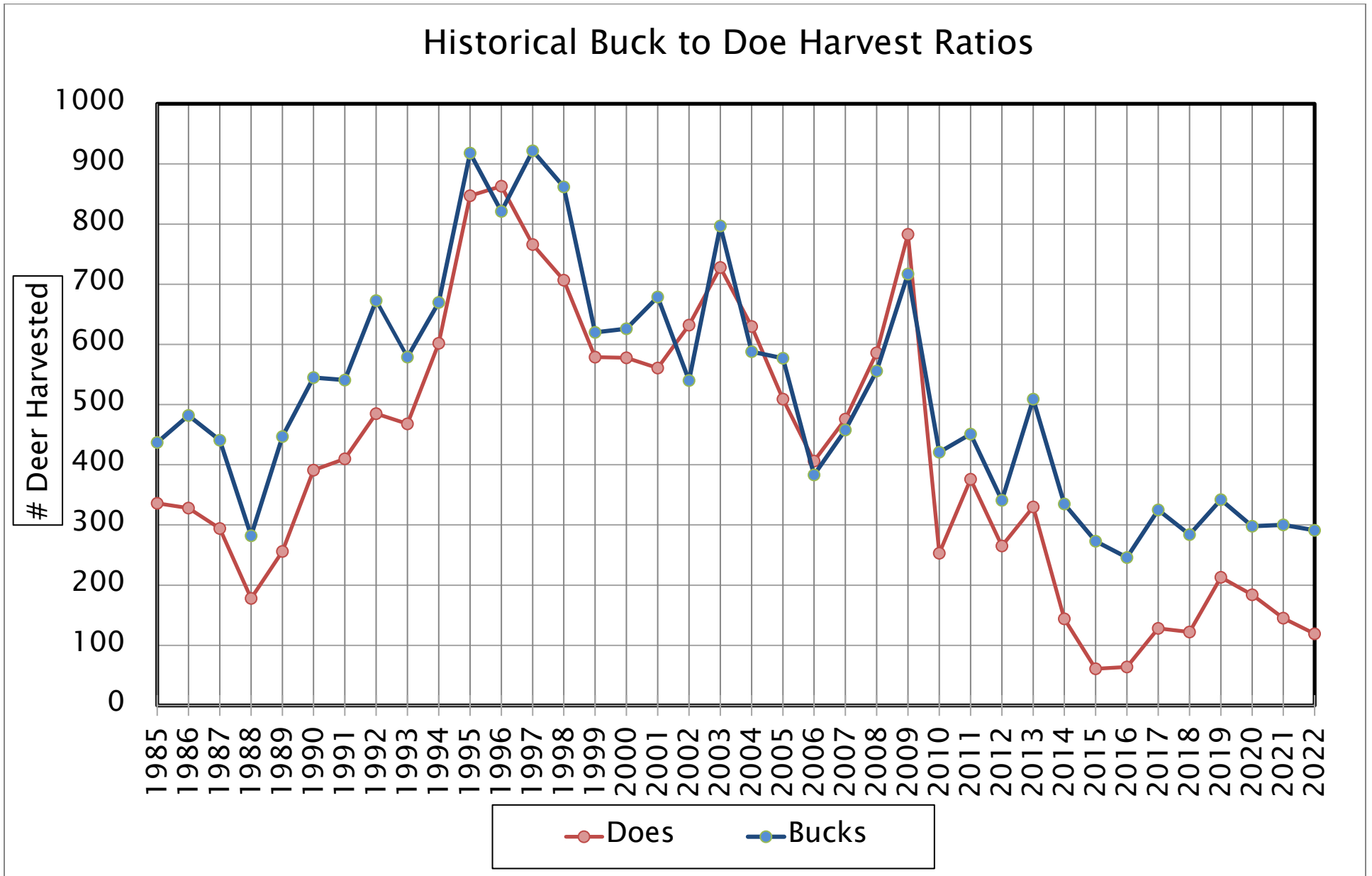


Chart 5: Historical Buck to Doe Harvest Ratios



**Table 10: Reproductive Statistics Comparison**

	<b>2022-2023</b>	<b>2021-2022</b>	<b>2020-2021</b>
<b>Fawn to Doe Ratio:</b> # of fawns per bearing age (2.5+ yr old) doe harvested	<b>0.39</b>	<b>0.49</b>	<b>0.28</b>
<b>% Fawns</b> in total antlerless harvest	<b>23.8%</b>	<b>28.7%</b>	<b>18.2%</b>
<b>% Fawns</b> in the total deer harvest	<b>8.3%</b>	<b>11.5%</b>	<b>7.7%</b>
<b>Lactation Rate:</b> for 2.5 yr olds	<b>50.0%</b>	<b>58.3%</b>	<b>42.9%</b>
<b>Lactation Rate:</b> for 3.5+ yr olds	<b>63.3%</b>	<b>64.3%</b>	<b>48.3%</b>

**Chart 6: Comparison Hunting Trips**

