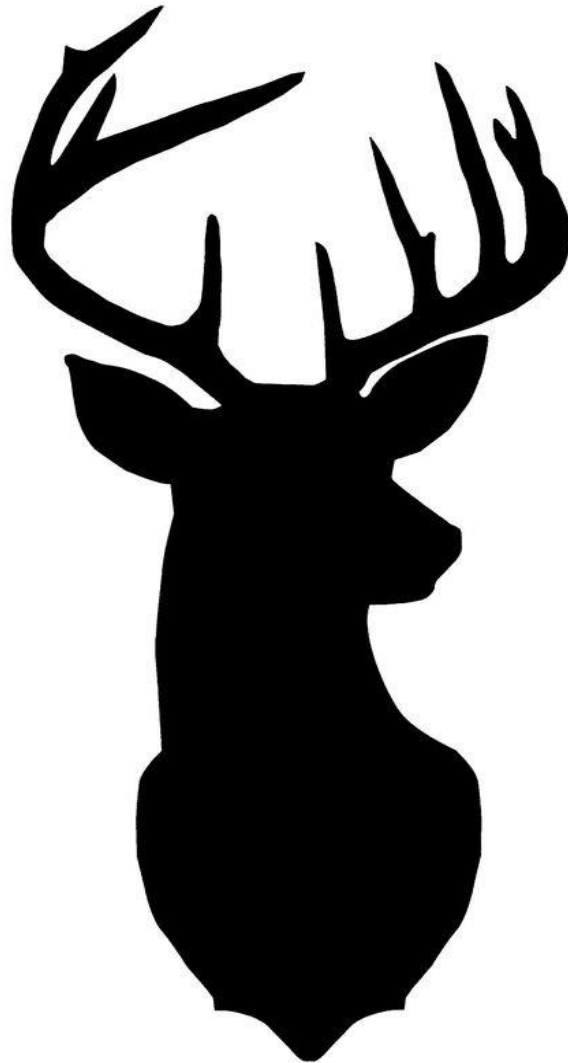


FORT A.P. HILL DEER HARVEST REPORT 2020 - 2021



Fort A.P. Hill 2020-2021 Deer Harvest Report

The 2020-21 total deer harvest for Fort A.P. Hill (FAPH) was 482, which is down from the 2019-20 season harvest of 555 (-13%). There were 298 (62%) bucks and 184 (38%) does harvested. The number of hunting trips increased from 9,388 (2019) to 9,912 (2020). A more in depth review of the harvest data can be found in the data section of this report.

2020-21 Hunting Season Review

This past fall's oak acorn crop was heavy, with lots of both white oak 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 reduction in antler size was expected due to the low mast crop of 2019.

Weather may have played a part in the reduced harvest this past season. Many of the deer season's either-sex days were impacted by weather and open areas. Permit sales were up slightly and the number of hunting trips and hours hunted were the highest they have been in the past decade. The increase in hunting trips/hours per harvest can be contributed to ample food supply which leads to less deer movement in most cases. Also worth noting is the increase in permit sales and hours spent outdoors across the country during the COVID-19 pandemic. It will be interesting to see if the rise in hunters, anglers follows the uptrend this year.

This past year was the first year of increased either-sex days in the past decade. The deer herd reached a population level that can support the additional days. Over the past decade the buck to doe ratio has been altered by the efforts to increase/stabilize the deer herd. Moving forward, balancing the herd will be one of the top priorities.

EHD

There was not a major outbreak of Epizootic Hemorrhagic Disease (EHD) this fall at FAPH. The FAPH deer herd has suffered from three deadly EHD outbreaks in the last ten years. These outbreaks combined with coyote predation and one severe winter die-off created a sharp declining population that was unable to rebound despite a drastic reduction in either-sex hunting days. After several years of reduced harvest limits and either-sex hunting days the deer herd has shown signs of population levels that can support increased hunting limits. Going forward careful consideration will be given to the slow population rebounds to EHD, winter-kill and predation.

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

This coming year should see increases in antler measurements following this year's bumper acorn crop. 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 slightly increased for the 2021 season. We do not anticipate any big regulation changes. Assuming there is not a severe EHD outbreak this August through October, the deer numbers should be similar next season to last year's population.

We appreciate all of 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 and this coming fall.

Table 1: Harvest Totals and Percentage by Area and Sex

2020-21	Harvest		% of Total Harvest	2019-20	Harvest		% of Total Harvest
Males	298		61.8%	Males	342		61.6%
TA	200	67.1%	41.5%	TA	239	69.9%	43.1%
CA	98	32.9%	20.3%	CA	103	30.1%	18.6%
Females	184		38.2%	Females	213		38.4%
TA	96	52.2%	19.9%	TA	150	70.4%	27.0%
CA	88	47.8%	18.3%	CA	63	29.6%	11.4%
Total Harvest	482		100%	Total Harvest	555		100.0%
TA	296		61.4%	TA	389		70.1%
CA	186		38.6%	CA	166		29.9%

Table 2a: Age Distribution

Age Class	Male		Female		Total	
	NO.	(%)	NO.	(%)	NO.	(%)
0.5 year-olds (Fawns)	12	4.0%	25	13.6%	37	7.7%
1.5 year-olds (Yearlings)	36	12.1%	23	12.5%	59	12.2%
2.5 year-olds	88	29.5%	45	24.5%	133	27.6%
3.5 year-olds	82	27.5%	42	22.8%	124	25.7%
4.5 year-olds	43	14.4%	21	11.4%	64	13.3%
5.5 year-olds	19	6.4%	15	8.2%	34	7.1%
6.5 year-olds	12	4.0%	9	4.9%	21	4.4%
7.5 year-olds	2	0.7%	2	1.1%	4	0.8%
8.5 year-olds +	1	0.3%	0	0.0%	1	0.2%
Unknown	3	1.0%	2	1.1%	5	1.0%
Totals	298		184		482	

Table 2b: Age Distribution Historical Comparison

Age Class	Male			Female			Total		
	2020-2021	2019-2020	2018-2019	2020-2021	2019-2020	2018-2019	2020-2021	2019-2020	2018-2019
0.5 year-olds (Fawns)	4.0%	10.5%	3.9%	13.6%	15.0%	8.2%	7.7%	12.3%	5.2%
1.5 year-olds (Yearlings)	12.1%	13.2%	15.8%	12.5%	10.3%	16.4%	12.2%	12.1%	16.0%
2.5 year-olds	29.5%	36.3%	32.7%	24.5%	20.7%	24.6%	27.6%	30.3%	30.3%
3.5 year-olds	27.5%	22.2%	26.1%	22.8%	20.7%	18.0%	25.7%	21.6%	23.6%
4.5 year-olds	14.4%	11.7%	10.2%	11.4%	11.3%	8.2%	13.3%	11.5%	9.6%
5.5 year-olds	6.4%	2.9%	4.2%	8.2%	13.1%	11.5%	7.1%	6.8%	6.4%
6.5 year-olds	4.0%	2.3%	4.2%	4.9%	3.3%	7.4%	4.4%	2.7%	5.2%
7.5 year-olds	0.7%	0.0%	0.7%	1.1%	2.8%	1.6%	0.8%	1.1%	1.0%
8.5 year-olds +	0.3%	0.0%	0.0%	0.0%	0.5%	1.6%	0.2%	0.2%	0.5%
Unknown	1.0%	0.9%	2.1%	1.1%	2.3%	2.5%	1.0%	1.4%	2.2%

Table 2c: Age Distribution Historical Comparison

Year	Bucks - Age %			Does - Age %		
	0.5	1.5	2.5+	0.5	1.5	2.5+
2018	4%	16%	78%	8%	16%	73%
2019	11%	13%	75%	15%	10%	72%
2020	4%	12%	83%	14%	13%	73%

Table 3: Statistics for Females

Age Class	Dressed Weight		Lactation Rates (October)	
	Avg.	No.	Percent	No.
0.5 year-olds (Fawns)	34.0	25	-	-
1.5 year-olds (Yearlings)	56.3	23	-	-
2.5 year-olds	67.4	45	42.9%	6
3.5 year-olds +	73.0	89	48.3%	14

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.
0.5 year-olds (Fawns)	4.0%	42.8	12	-	-	-	-	-	-	-	-
1.5 year-olds (Yearlings)	12.1%	67.3	36	2.6	31	15.0	31	6.7	30	6.2	31
2.5 year-olds	29.5%	89.6	88	5.9	87	23.5	87	13.7	87	14.5	87
3.5 year-olds +	53.4%	105.0	159	7.4	158	30.5	158	17.1	157	18.8	158

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

# of Points	Total		TA		CA	
	#	D	#	D	#	D
BB	16	0.18	10	0.14	6	0.30
1	1	0.01	1	0.01	0	0.00
2	28	0.31	28	0.40	0	0.00
3	8	0.09	8	0.11	0	0.00
4	20	0.22	20	0.29	0	0.00
5	19	0.21	10	0.14	9	0.46
6	47	0.52	29	0.41	18	0.91
7	43	0.48	29	0.41	14	0.71
8	88	0.98	50	0.71	38	1.93
9	15	0.17	8	0.11	7	0.36
10	9	0.10	4	0.06	5	0.25
11	0	0.00	0	0.00	0	0.00
12	0	0.00	0	0.00	0	0.00
13	0	0.00	0	0.00	0	0.00
14	1	0.01	1	0.01	0	0.00
SHED	3	0.03	2	0.03	1	0.05

D = Density (# deer harvested per square mile)

Table 6: Antler Measurements

	2020-2021		
	Total	TA	CA
# Antlered	279	188	91
# 8pt +	113	63	50
% 8pt +	40.5%	33.5%	54.9%
Harvest Density (8pt+ per SQ Mi)	1.26	0.90	2.54
% 1.5 w/ Spikes	66.7%	77.4%	N/A
Avg 1.5 Beam Diameter (mm)	15.0	15.0	N/A
Avg 2.5+ Beam Diameter (mm)	28.0	27.1	29.6
Avg 1.5 Beam Length (in)	6.2	6.2	N/A
Avg 2.5+ Beam Length (in)	17.3	16.7	18.3
Avg 1.5 Outside Spread (in)	6.7	6.7	N/A
Avg 2.5+ Outside Spread (in)	15.9	15.4	16.7

	2019-2020		
	Total	TA	CA
# Antlered	298	209	89
# 8pt +	105	64	41
% 8pt +	35.2%	30.6%	46.1%
Harvest Density (8pt+ per SQ Mi)	1.17	0.91	2.08
% 1.5 w/ Spikes	46.7%	58.3%	N/A
Avg 1.5 Beam Diameter (mm)	17.0	16.5	23.0
Avg 2.5+ Beam Diameter (mm)	27.9	27.0	29.8
Avg 1.5 Beam Length (in)	8.9	8.5	14.0
Avg 2.5+ Beam Length (in)	17.3	16.6	18.7
Avg 1.5 Outside Spread (in)	8.1	7.7	13.0
Avg 2.5+ Outside Spread (in)	16.0	15.2	17.6

Table 7a: 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	4	2	0	-	0	-	2	95.5	0	-	2	0	-	0	-	2	68.5	0	-
2	6	3	0	-	0	-	3	100.0	0	-	3	0	-	1	56.0	2	63.0	0	-
3	9	7	1	50.0	3	85.0	3	98.3	0	-	2	1	35.0	1	47.0	0	-	0	-
4	0	0	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-
5	13	9	0	-	1	64.0	8	92.9	0	-	4	0	-	1	50.0	3	68.0	0	-
6	19	12	2	47.5	2	62.5	8	97.0	0	-	7	1	30.0	1	61.0	5	66.0	0	-
7	21	16	1	38.0	5	64.8	10	96.6	0	-	5	2	32.0	1	45.0	1	53.0	1	53.0
8	5	3	0	-	0	-	3	105.0	0	-	2	0	-	1	38.0	1	74.0	0	-
9	5	3	0	-	0	-	3	95.7	0	-	2	1	39.0	0	-	1	75.0	0	-
10	8	5	0	-	0	-	5	99.0	0	-	3	0	-	1	67.0	2	68.0	0	-
11	8	6	0	-	2	62.5	4	94.8	0	-	2	1	28.0	0	-	1	62.0	0	-
12	14	10	0	-	0	-	10	100.3	0	-	4	0	-	0	-	4	66.3	0	-
13	7	5	0	-	1	64.0	4	95.7	0	-	2	1	41.0	0	-	1	66.0	0	-
14	7	4	1	37.0	0	-	3	81.3	0	-	3	1	42.0	0	-	2	66.0	0	-
15	15	12	0	-	3	71.0	8	100.8	1	102.0	3	0	-	0	-	3	71.3	0	-
16	6	3	0	-	1	55.0	2	81.5	0	-	3	1	-	0	-	2	62.0	0	-
17	4	1	0	-	0	-	1	95.0	0	-	3	0	-	0	-	3	74.7	0	-
18	12	6	0	-	0	-	6	86.0	0	-	6	1	31.0	0	-	5	68.4	0	-
19	12	9	0	-	0	-	9	101.1	0	-	3	0	-	0	-	3	72.3	0	-
20	19	14	0	-	3	77.7	11	97.2	0	-	5	0	-	1	59.0	4	65.5	0	-
21	16	12	0	-	5	67.0	7	92.6	0	-	4	2	29.5	0	-	2	66.0	0	-
22	22	12	1	41.0	4	62.8	7	93.6	0	-	10	3	35.0	0	-	7	75.1	0	-
23	12	7	0	-	0	-	7	103.3	0	-	5	0	-	0	-	5	67.0	0	-
24	6	4	0	-	1	57.0	3	74.3	0	-	2	0	-	0	-	2	69.5	0	-
25	11	9	0	-	0	-	9	101.3	0	-	2	0	-	1	58.0	1	72.0	0	-
26	5	4	0	-	0	-	4	98.3	0	-	1	0	-	0	-	1	75.0	0	-
28	17	13	0	-	2	58.0	10	109.1	1	96.0	4	0	-	0	-	4	68.8	0	-
30	9	7	0	-	2	69.5	5	90.4	0	-	2	0	-	1	66.0	1	64.0	0	-
31	4	2	0	-	0	-	2	111.0	0	-	2	0	-	1	55.0	1	59.0	0	-
TA Total	296	200	6	43.5	35	67.3	157	97.2	2	99.0	96	15	33.9	11	54.7	69	68.4	1	53.0
TOTAL	482	298	12	42.8	36	67.3	247	99.4	3	99.0	184	25	34.0	23	56.3	134	71.1	2	66.5

Table 7b: 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	18	10	1	41.0	0	-	9	99.4	0	-	8	0	-	1	65.0	7	75.0	0	-
CA2	6	5	0	-	0	-	5	116.8	0	-	1	0	-	0	-	1	55.0	0	-
CA3	4	2	0	-	0	-	2	109.5	0	-	2	0	-	2	56.0	0	-	0	-
CA4	6	4	0	-	0	-	3	101.3	1	-	2	0	-	1	50.0	1	70.0	0	-
CA5	2	1	0	-	0	-	1	88.0	0	-	1	0	-	1	64.0	0	-	0	-
CA6	6	5	0	-	0	-	5	95.4	0	-	1	0	-	0	-	1	74.0	0	-
CA7	6	4	0	-	0	-	4	113.0	0	-	2	0	-	1	54.0	1	64.0	0	-
CA8	3	1	0	-	0	-	1	92.0	0	-	2	0	-	0	-	2	63.5	0	-
CA9	0	0	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-
CA10A	5	3	0	-	0	-	3	116.0	0	-	2	1	32.0	0	-	1	72.0	0	-
CA10B	3	0	0	-	0	-	0	-	0	-	3	0	-	0	-	3	82.3	0	-
CA11A	1	1	0	-	0	-	1	101.0	0	-	0	0	-	0	-	0	-	0	-
CA11B	1	1	0	-	0	-	1	118.0	0	-	0	0	-	0	-	0	-	0	-
CA12	3	0	0	-	0	-	0	-	0	-	3	0	-	1	44.0	1	74.0	1	80.0
CA13	10	2	0	-	0	-	2	107.0	0	-	8	2	33.0	1	55.0	5	82.0	0	-
CA14A	9	6	0	-	0	-	6	92.7	0	-	3	0	-	0	-	3	74.3	0	-
CA14B	6	2	1	43.0	0	-	1	143.0	0	-	4	2	31.5	0	-	2	79.5	0	-
CA15	17	10	2	34.5	0	-	8	103.6	0	-	7	2	34.5	0	-	5	75.6	0	-
CA16	21	9	2	50.0	1	68.0	6	94.8	0	-	12	2	39.0	1	72.0	9	76.8	0	-
CA17	9	4	0	-	0	-	4	110.3	0	-	5	0	-	0	-	5	74.4	0	-
CA18	5	0	0	-	0	-	0	-	0	-	5	0	-	1	65.0	4	67.8	0	-
CA19A	11	7	0	-	0	-	7	109.2	0	-	4	0	-	0	-	4	68.8	0	-
CA19B	5	2	0	-	0	-	2	108.5	0	-	3	0	-	0	-	3	74.0	0	-
CA20	3	2	0	-	0	-	2	97.5	0	-	1	0	-	0	-	1	69.0	0	-
CA21	6	3	0	-	0	-	3	92.0	0	-	3	0	-	1	57.0	2	77.0	0	-
CA22	3	1	0	-	0	-	1	101.0	0	-	2	1	33.0	0	-	1	59.0	0	-
CA23	5	5	0	-	0	-	5	104.8	0	-	0	0	-	0	-	0	-	0	-
CA24	1	1	0	-	0	-	1	116.0	0	-	0	0	-	0	-	0	-	0	-
CA25	5	3	0	-	0	-	3	102.7	0	-	2	0	-	1	54.0	1	78.0	0	-
CA26	3	1	0	-	0	-	1	75.0	0	-	2	0	-	0	-	2	68.0	0	-
CA27	3	3	0	-	0	-	3	98.0	0	-	0	0	-	0	-	0	-	0	-
CA Total	186	98	6	42.2	1	68.0	90	103.2	1	NA	88	10	34.1	12	57.7	65	73.9	1	80.0
TOTAL	482	298	12	42.8	36	67.3	247	99.4	3	99.0	184	25	34.0	23	56.3	134	71.1	2	66.5

Table 8a: TA Harvest Density (D) per Huntible 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	1.785	4	2.24	0	-	0	-	2	1.12	0	-	0	-	0	-	2	1.12	0	-
2	0.875	6	6.85	0	-	0	-	3	3.43	0	-	0	-	1	1.14	2	2.28	0	-
3	1.318	9	6.83	1	0.76	3	2.28	3	2.28	0	-	1	0.76	1	0.76	0	-	0	-
4	0.351	0	0.00	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
5	2.864	13	4.54	0	-	1	0.35	8	2.79	0	-	0	-	1	0.35	3	1.05	0	-
6	3.714	19	5.12	2	0.54	2	0.54	8	2.15	0	-	1	0.27	1	0.27	5	1.35	0	-
7	3.563	21	5.89	1	0.28	5	1.40	10	2.81	0	-	2	0.56	1	0.28	1	0.28	1	0.28
8	2.197	5	2.28	0	-	0	-	3	1.37	0	-	0	-	1	0.46	1	0.46	0	-
9	2.253	5	2.22	0	-	0	-	3	1.33	0	-	1	0.44	0	-	1	0.44	0	-
10	2.170	8	3.69	0	-	0	-	5	2.30	0	-	0	-	1	0.46	2	0.92	0	-
11	1.524	8	5.25	0	-	2	1.31	4	2.63	0	-	1	0.66	0	-	1	0.66	0	-
12	3.349	14	4.18	0	-	0	-	10	2.99	0	-	0	-	0	-	4	1.19	0	-
13	2.005	7	3.49	0	-	1	0.50	4	2.00	0	-	1	0.50	0	-	1	0.50	0	-
14	1.563	7	4.48	1	0.64	0	-	3	1.92	0	-	1	0.64	0	-	2	1.28	0	-
15	2.495	15	6.01	0	-	3	1.20	8	3.21	1	0.40	0	-	0	-	3	1.20	0	-
16	2.069	6	2.90	0	-	1	0.48	2	0.97	0	-	1	0.48	0	-	2	0.97	0	-
17	1.225	4	3.27	0	-	0	-	1	0.82	0	-	0	-	0	-	3	2.45	0	-
18	2.958	12	4.06	0	-	0	-	6	2.03	0	-	1	0.34	0	-	5	1.69	0	-
19	3.161	12	3.80	0	-	0	-	9	2.85	0	-	0	-	0	-	3	0.95	0	-
20	4.533	19	4.19	0	-	3	0.66	11	2.43	0	-	0	-	1	0.22	4	0.88	0	-
21	3.739	16	4.28	0	-	5	1.34	7	1.87	0	-	2	0.53	0	-	2	0.53	0	-
22	3.910	22	5.63	1	0.26	4	1.02	7	1.79	0	-	3	0.77	0	-	7	1.79	0	-
23	3.245	12	3.70	0	-	0	-	7	2.16	0	-	0	-	0	-	5	1.54	0	-
24	1.995	6	3.01	0	-	1	0.50	3	1.50	0	-	0	-	0	-	2	1.00	0	-
25	4.472	11	2.46	0	-	0	-	9	2.01	0	-	0	-	1	0.22	1	0.22	0	-
26	2.138	5	2.34	0	-	0	-	4	1.87	0	-	0	-	0	-	1	0.47	0	-
28	2.716	17	6.26	0	-	2	0.74	10	3.68	1	0.37	0	-	0	-	4	1.47	0	-
30	1.211	9	7.43	0	-	2	1.65	5	4.13	0	-	0	-	1	0.83	1	0.83	0	-
31	0.752	4	5.32	0	-	0	-	2	2.66	0	-	0	-	1	1.33	1	1.33	0	-
TA Total	70.150	296	4.22	6	0.09	35	0.50	157	2.24	2	0.03	15	0.21	11	0.16	69	0.98	1	0.01
TOTAL	89.855	482	5.36	12	0.13	36	0.40	247	2.75	3	0.03	25	0.28	23	0.26	134	1.49	2	0.02

Table 8b: CA Harvest Density (D) per Hunttable 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	1.309	18	13.75	1	0.76	0	-	9	6.87	0	-	0	-	1	0.76	7	5.35	0	-
CA2	0.487	6	12.32	0	-	0	-	5	10.27	0	-	0	-	0	-	1	2.05	0	-
CA3	0.319	4	12.54	0	-	0	-	2	6.27	0	-	0	-	2	6.27	0	-	0	-
CA4	0.669	6	8.97	0	-	0	-	3	4.49	1	1.50	0	-	1	1.50	1	1.50	0	-
CA5	0.667	2	3.00	0	-	0	-	1	1.50	0	-	0	-	1	1.50	0	-	0	-
CA6	0.589	6	10.18	0	-	0	-	5	8.48	0	-	0	-	0	-	1	1.70	0	-
CA7	1.234	6	4.86	0	-	0	-	4	3.24	0	-	0	-	1	0.81	1	0.81	0	-
CA8	0.398	3	7.53	0	-	0	-	1	2.51	0	-	0	-	0	-	2	5.02	0	-
CA9	0.338	0	0.00	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
CA10A	0.592	5	8.44	0	-	0	-	3	5.06	0	-	1	1.69	0	-	1	1.69	0	-
CA10B	0.655	3	4.58	0	-	0	-	0	-	0	-	0	-	0	-	3	4.58	0	-
CA11A	0.368	1	2.72	0	-	0	-	1	2.72	0	-	0	-	0	-	0	-	0	-
CA11B	0.281	1	3.56	0	-	0	-	1	3.56	0	-	0	-	0	-	0	-	0	-
CA12	0.466	3	6.44	0	-	0	-	0	-	0	-	0	-	1	2.15	1	2.15	1	2.15
CA13	0.523	10	19.11	0	-	0	-	2	3.82	0	-	2	3.82	1	1.91	5	9.56	0	-
CA14A	0.544	9	16.55	0	-	0	-	6	11.04	0	-	0	-	0	-	3	5.52	0	-
CA14B	0.899	6	6.67	1	1.11	0	-	1	1.11	0	-	2	2.22	0	-	2	2.22	0	-
CA15	0.918	17	18.52	2	2.18	0	-	8	8.72	0	-	2	2.18	0	-	5	5.45	0	-
CA16	1.613	21	13.02	2	1.24	1	0.62	6	3.72	0	-	2	1.24	1	0.62	9	5.58	0	-
CA17	0.881	9	10.21	0	-	0	-	4	4.54	0	-	0	-	0	-	5	5.67	0	-
CA18	0.826	5	6.06	0	-	0	-	0	-	0	-	0	-	1	1.21	4	4.84	0	-
CA19A	0.738	11	14.92	0	-	0	-	7	9.49	0	-	0	-	0	-	4	5.42	0	-
CA19B	0.473	5	10.57	0	-	0	-	2	4.23	0	-	0	-	0	-	3	6.34	0	-
CA20	0.695	3	4.31	0	-	0	-	2	2.88	0	-	0	-	0	-	1	1.44	0	-
CA21	0.993	6	6.04	0	-	0	-	3	3.02	0	-	0	-	1	1.01	2	2.01	0	-
CA22	0.474	3	6.33	0	-	0	-	1	2.11	0	-	1	2.11	0	-	1	2.11	0	-
CA23	0.411	5	12.17	0	-	0	-	5	12.17	0	-	0	-	0	-	0	-	0	-
CA24	0.323	1	3.09	0	-	0	-	1	3.09	0	-	0	-	0	-	0	-	0	-
CA25	0.484	5	10.33	0	-	0	-	3	6.20	0	-	0	-	1	2.07	1	2.07	0	-
CA26	0.294	3	10.20	0	-	0	-	1	3.40	0	-	0	-	0	-	2	6.80	0	-
CA27	0.243	3	12.35	0	-	0	-	3	12.35	0	-	0	-	0	-	0	-	0	-
CA Total	19.705	186	9.44	6	0.30	1	0.05	90	4.57	1	0.05	10	0.51	12	0.61	65	3.30	1	0.05
TOTAL	89.855	482	5.36	12	0.13	36	0.40	247	2.75	3	0.03	25	0.28	23	0.26	134	1.49	2	0.02

Table 9a: 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	4	185	948	46.3	237
2	6	187	882	31.2	147
3	9	215	1,038	23.9	115.3
4	0	70	481	0	0
5	13	423	2,144	32.5	164.9
6	19	567	2,940	29.8	154.7
7	21	471	2,263	22.4	107.8
8	5	151	996	30.2	199.2
9	5	145	806	29	161.2
10	8	191	1109	23.9	138.6
11	8	157	974	19.6	121.8
12	14	271	1,459	19.4	104.2
13	7	179	1,067	25.6	152.4
14	7	277	1,350	39.6	192.9
15	15	317	1,680	21.1	112
16	6	223	1,091	37.2	181.8
17	4	134	802	33.5	200.5
18	12	303	1,584	25.3	132
19	12	211	1,362	17.6	113.5
20	19	503	2,642	26.5	139.1
21	16	398	1,944	24.9	121.5
22	22	344	2,033	15.6	92.4
23	12	273	1,306	22.8	108.8
24	6	255	1,660	42.5	276.7
25	11	371	2,128	33.7	193.5
26	5	179	850	35.8	170
28	17	386	2,148	22.7	126.4
30	9	162	831	18	92.3
31	4	75	422	18.8	105.5
TA Total	296	7,625	40,940	25.8	138.3

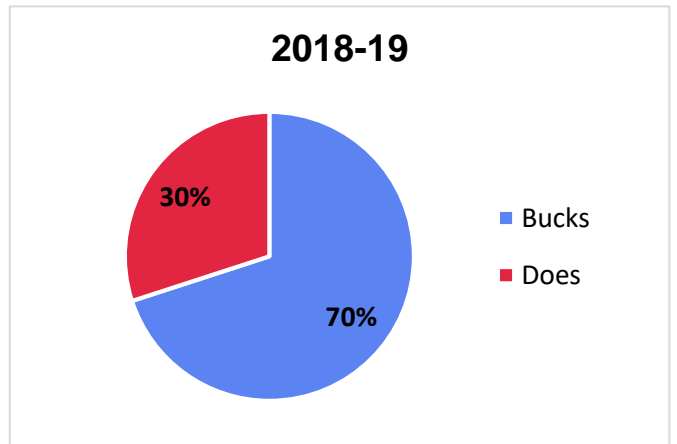
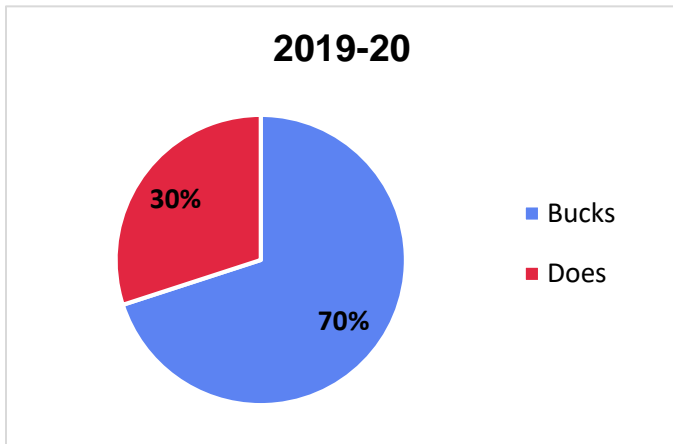
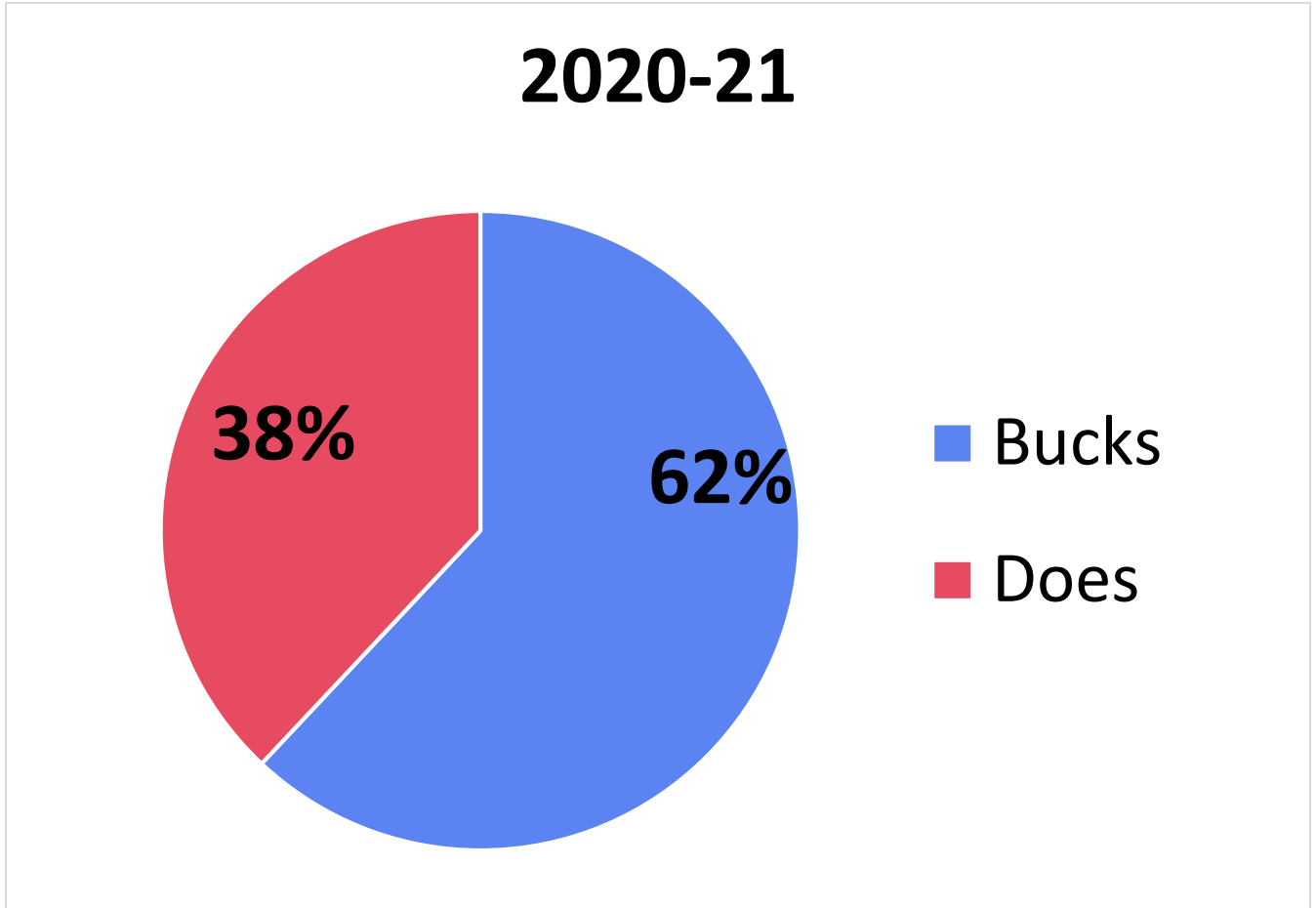
Total	482	9,912	54,517	20.6	113.1
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Table 9b: Hunter Effort and Success Rates by Area for CA areas

Training Area	# Deer Harvested	# of Hunt Trips	# of Hours Hunted	Hunt Trips per Deer Harvested	Hours per Deer Harvested
CA1	18	134	877	7.4	48.2
CA2	6	85	508	14.2	84.7
CA3	4	44	207	11	51.8
CA4	6	59	292	9.8	48.7
CA5	2	34	165	17	82.5
CA6	6	41	252	6.8	42
CA7	6	119	665	19.8	110.8
CA8	3	59	316	19.7	105.3
CA9	0	51	263	0	0
CA10A	5	75	425	15	85
CA10B	3	55	249	18.3	83
CA11A	1	23	115	23	115
CA11B	1	36	288	36	288
CA12	3	97	591	32.3	197
CA13	10	90	528	9	52.8
CA14A	9	66	521	7.3	57.9
CA14B	6	111	668	18.5	111.3
CA15	17	114	805	6.7	47.4
CA16	21	197	1,351	9.4	64.3
CA17	9	81	484	9	53.8
CA18	5	93	485	18.6	97
CA19A	11	62	475	5.6	43.2
CA19B	5	86	371	17.2	74.2
CA20	3	112	591	37.3	197
CA21	6	64	395	10.7	65.8
CA22	3	50	331	16.7	110.3
CA23	5	57	346	11.4	69.2
CA24	1	41	233	41	233
CA25	5	61	328	12.2	65.6
CA26	3	39	186	13	62
CA27	3	51	270	17	90
CA Total	186	2,287	13,577	12.3	73
Total	482	9,912	54,517	20.6	113.1

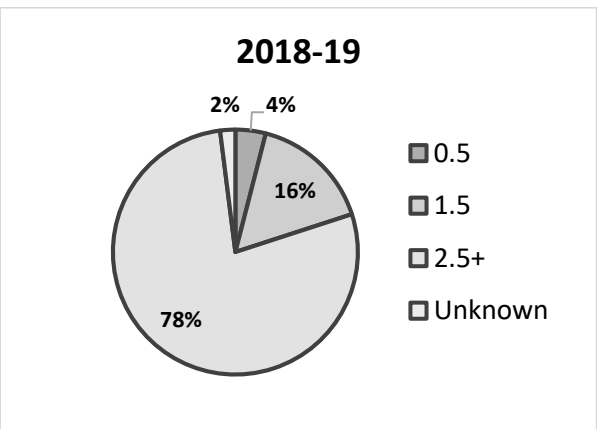
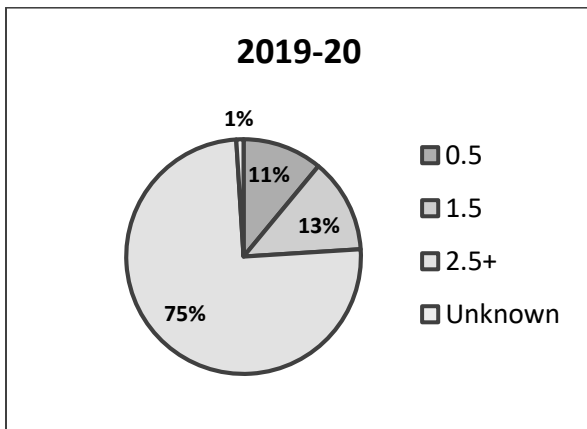
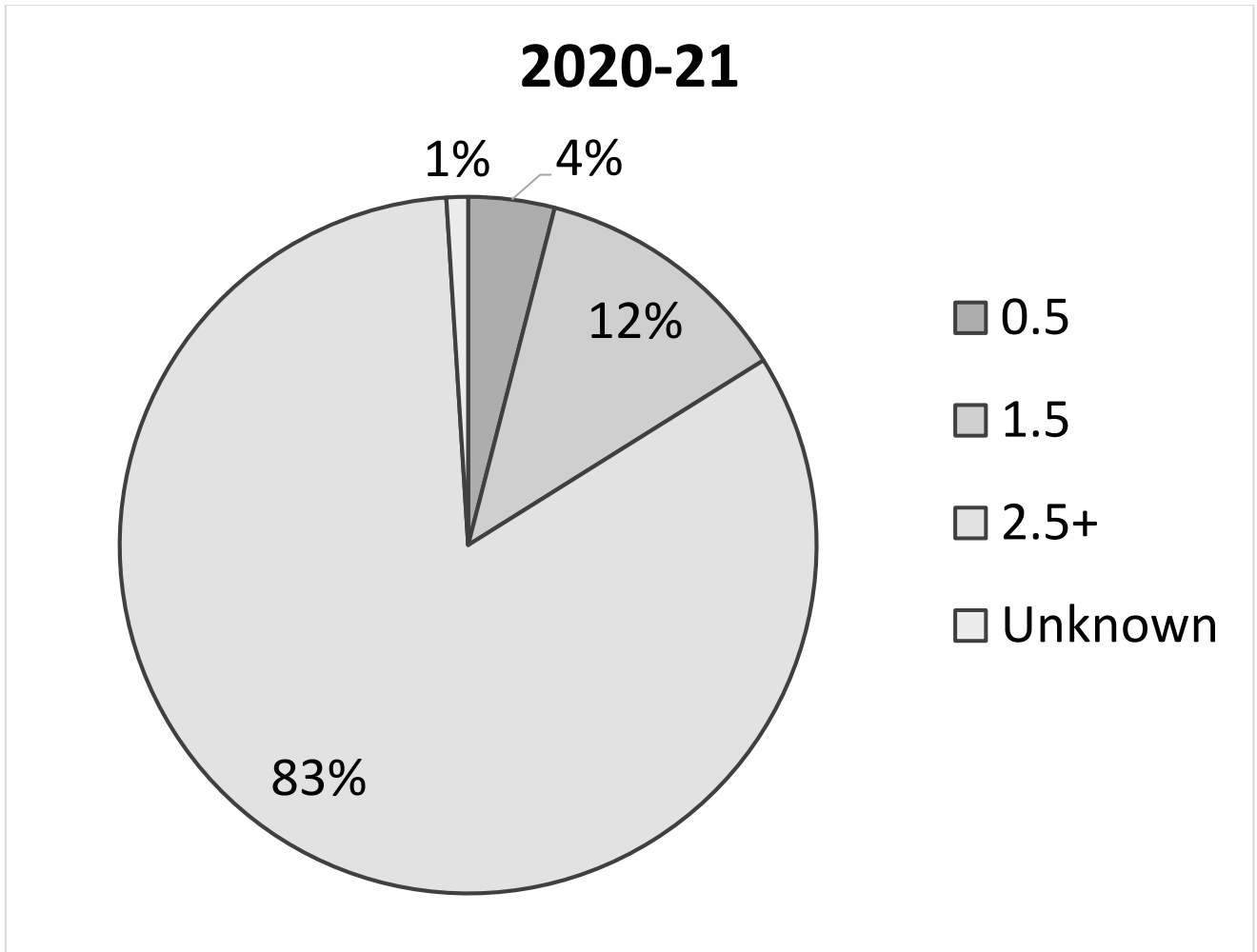
Historical Data Comparison

Chart 1: Harvest Sex Ratio



Historical Data Comparison

Chart 2: Buck Harvest Age Structure



Historical Data Comparison

Chart 3: Doe Harvest Age Structure

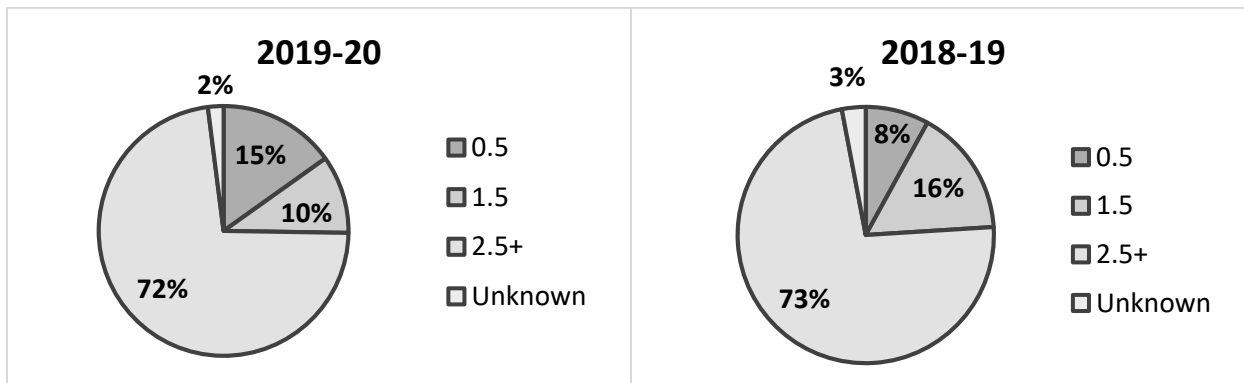
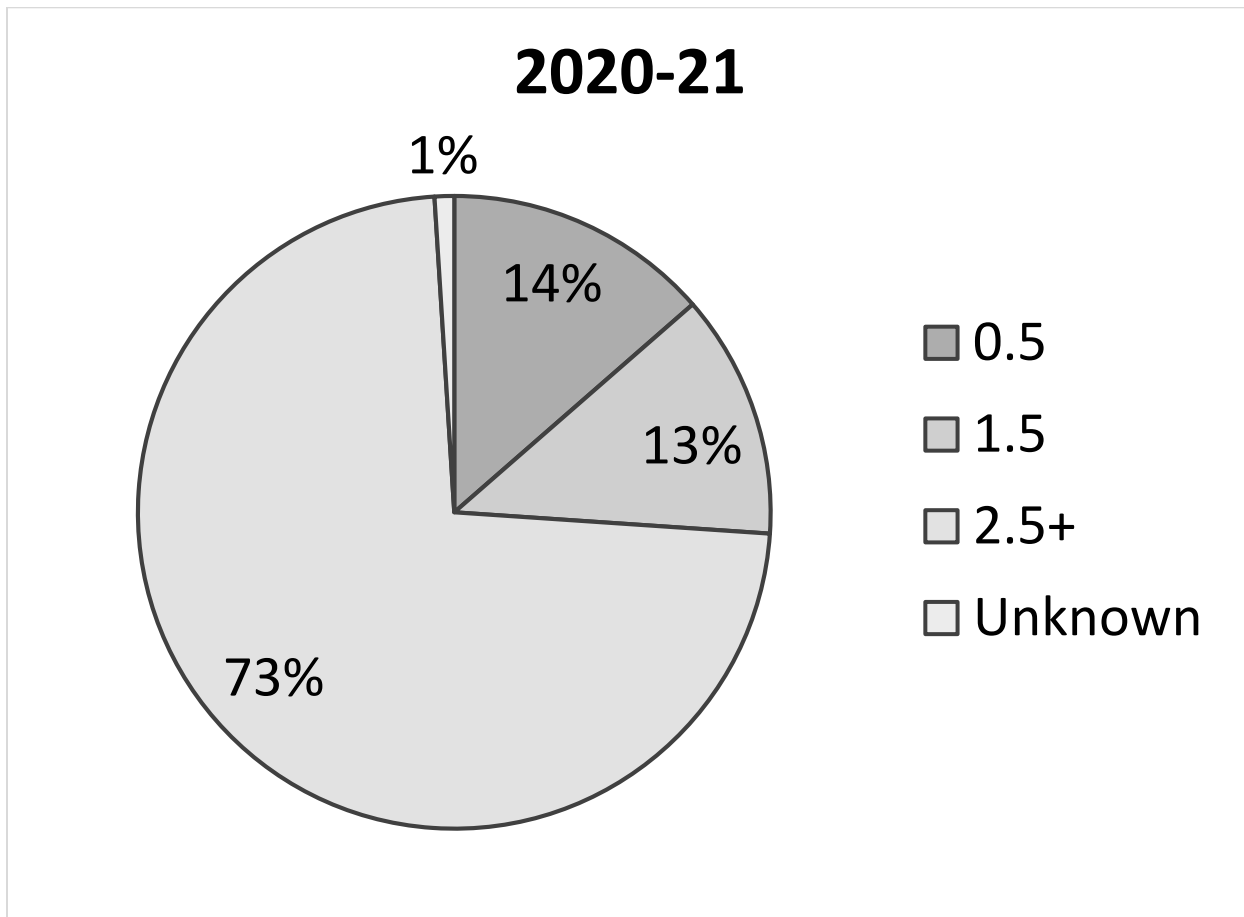


Chart 4: Training Area and Controlled Access Area Comparison

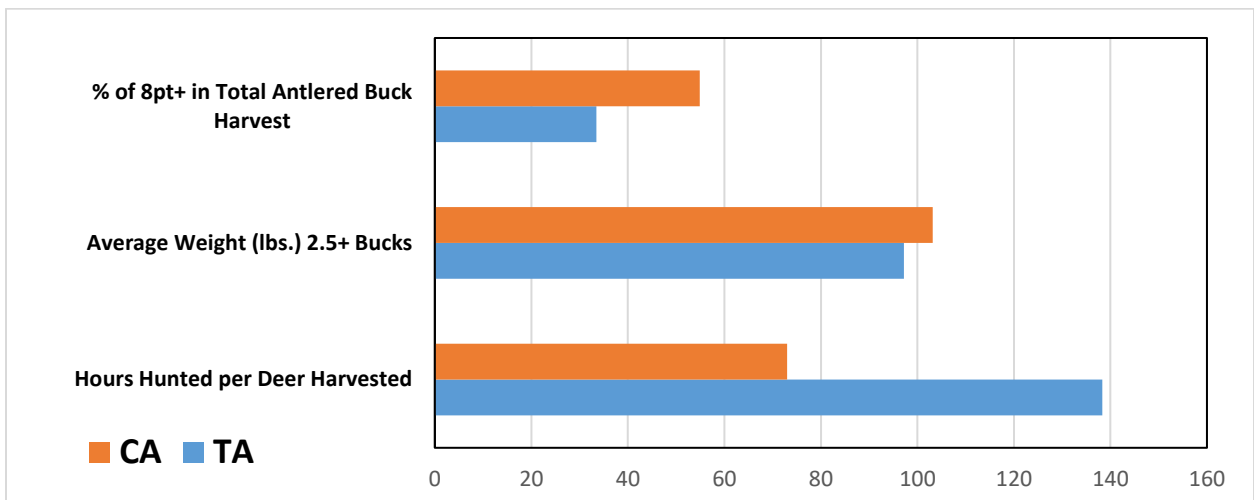
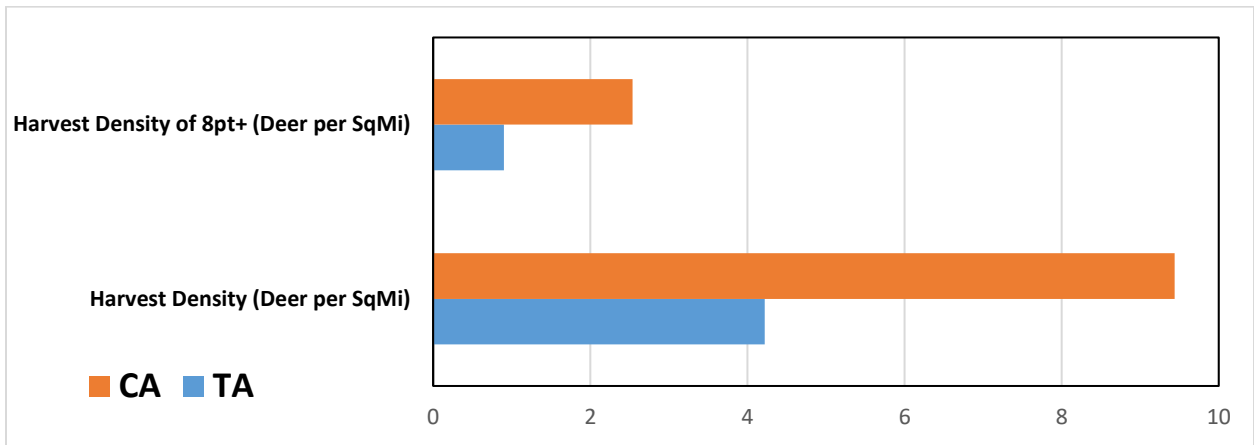
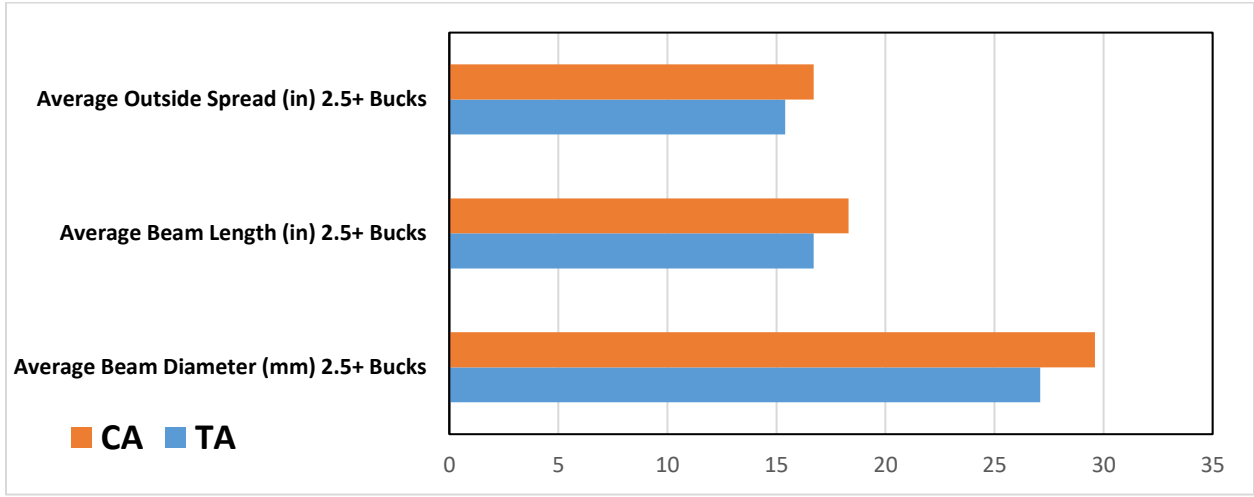


Chart 5: Historical Buck to Doe Harvest Ratios

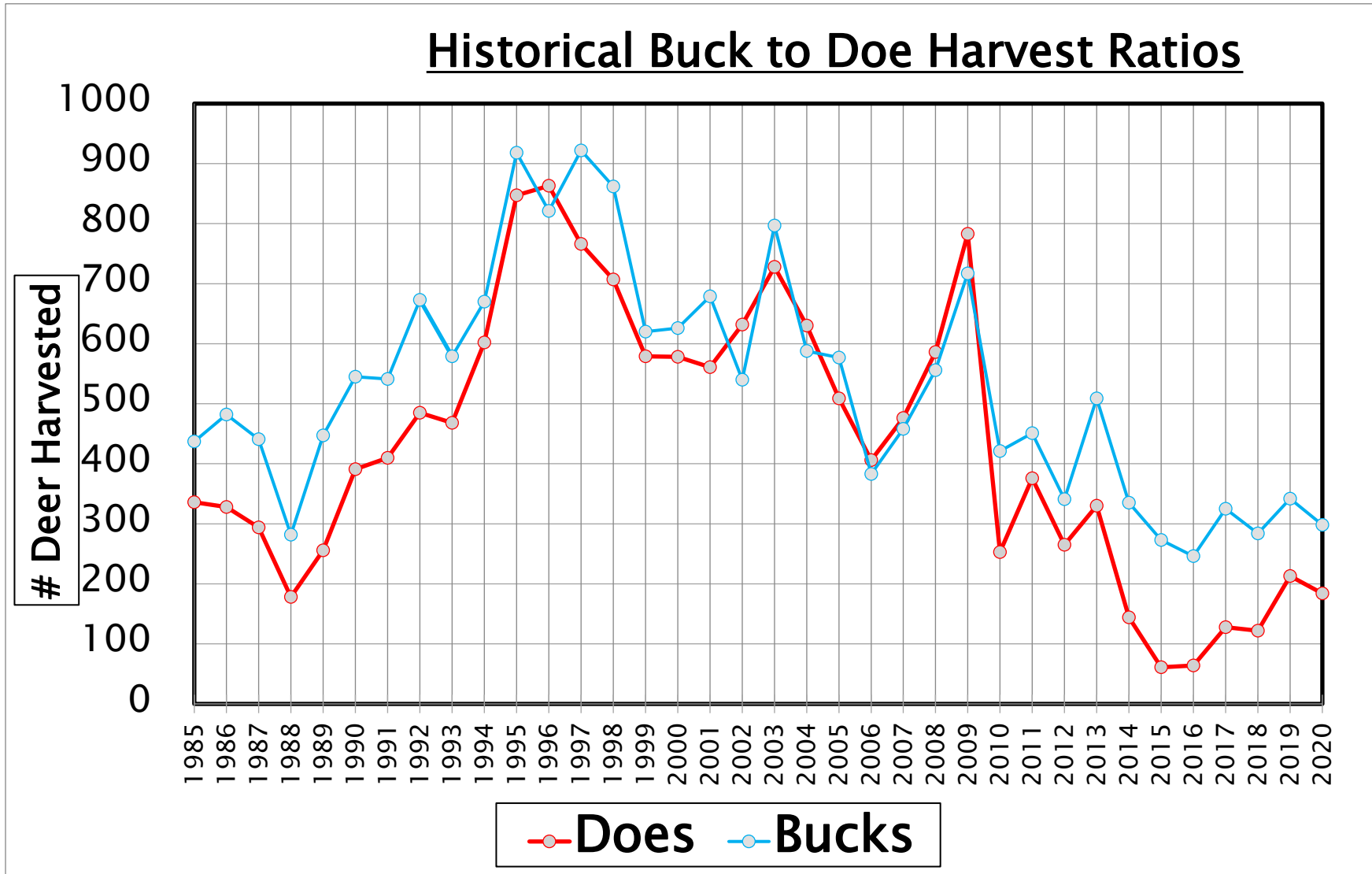


Chart 6: Yearling Weights and White Oak Mast Survey

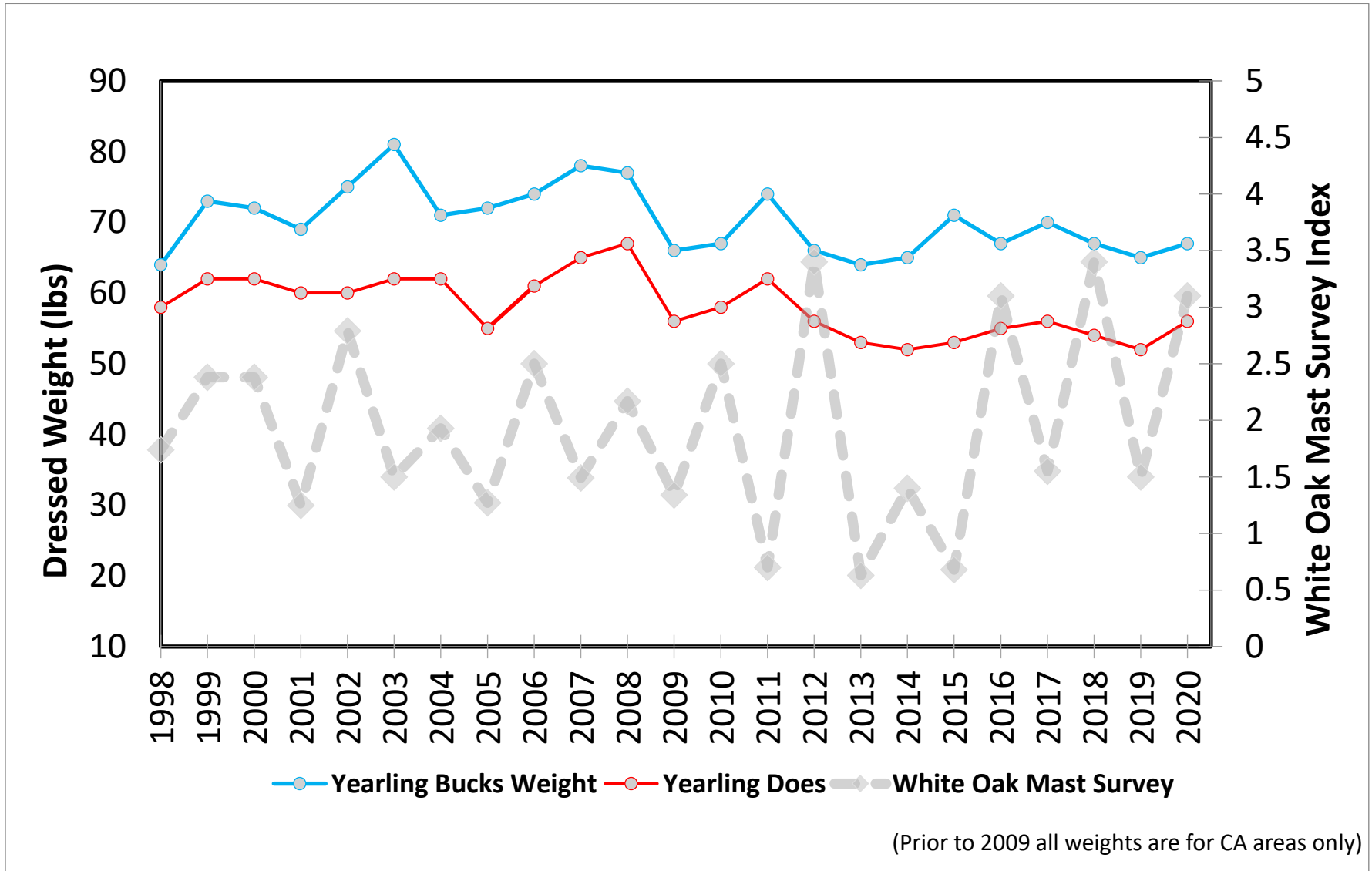


Table 10: Reproductive Statistics Comparison

	2020-2021	2019-2020	2018-2019
Fawn to Doe Ratio: # of fawns per bearing age (2.5+ yr old) doe harvested	0.28	0.44	0.24
% Fawns in antlerless harvest	18.2%	26.6%	15.3%
% Fawns in the total deer harvest	7.7%	12.3%	5.2%
Lactation Rate: for 2.5 yr olds	42.9%	66.7%	14.3%
Lactation Rate: for 3.5+ yr olds	48.3%	42.4%	58.3%

Chart 7: Comparison Hunting Trips

