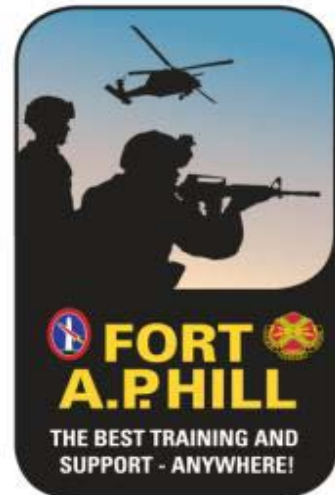




DEER HARVEST REPORT 2015-2016



U.S. Army Garrison Fort A.P. Hill

Directorate of Public Works
Environmental and Natural Resources Division
Fisheries & Wildlife Branch
Date: February 2016

Fort A.P. Hill 2015-16 Deer Harvest Report

This season's final deer harvest was 334. There were 273 bucks harvested and 61 does. This is a 30% decline in harvest from the 2014-15 season of 479. This decline is most likely the result of the tightening of harvest regulations and not a true indicator of the herd population being lower than last season. It is believed FAPH deer population numbers may in fact be slightly higher than last season. The average number of hours per deer harvested was a stout 151, and typically required 26 hunting trips. Hunters were afield for a total of 8599 hunting trips for a total of 50,993 hours.

This fall's oak acorn crop was rather poor, but antler development and weights are greatly influenced by the previous year's mast crop, which was heavy. Accordingly this year's weights were up in all age classes along with an increased antler development. Weights and antlers might be a bit lighter and smaller next season due to the lack of acorns this year, but other external factors can alter the acorns importance.

There were a few bear sightings this season but no bears were harvested. Coyote sightings seem to be increasing.

It is anticipated that one more year of tight antlerless restrictions is needed before relaxing the doe harvest, this is assuming fawn crop and survival rates maintains at the current rate.

Table 1: Harvest Totals and Percentage by Area and Sex

	Harvest		% of Total Harvest
Males	273		81.7%
TA	176	64.5%	52.7%
CA	97	35.5%	29.0%
Females	61		18.3%
TA	23	37.7%	6.9%
CA	38	62.3%	11.4%
Total Harvest	334		100.0%
TA	199		59.6%
CA	135		40.4%

Table 2a: Age Distribution

Age Class	Male		Female		Total	
	NO.	(%)	NO.	(%)	NO.	(%)
0.5 year-olds (Fawns)	13	4.8%	10	16.4%	23	6.9%
1.5 year-olds (Yearlings)	34	12.5%	10	16.4%	44	13.2%
2.5 year-olds	69	25.3%	16	26.2%	85	25.4%
3.5 year-olds	99	36.3%	11	18.0%	110	32.9%
4.5 year-olds	29	10.6%	7	11.5%	36	10.8%
5.5 year-olds	21	7.7%	4	6.6%	25	7.5%
6.5 year-olds	5	1.8%	2	3.3%	7	2.1%
7.5 year-olds	0	0.0%	0	0.0%	0	0.0%
8.5 year-olds +	0	0.0%	0	0.0%	0	0.0%
Unknown	3	1.1%	1	1.60%	4	1.2%
Totals	273		61		334	

Table 2b: Age Distribution Historical Comparison

Age Class	Male			Female			Total		
	2015-16	2014-15	2013-14	2015-16	2014-15	2013-14	2015-16	2014-15	2013-14
0.5 year-olds (Fawns)	4.8%	7.8%	13.2%	16.4%	10.4%	22.4%	6.9%	8.6%	16.8%
1.5 year-olds (Yearlings)	12.5%	9.9%	16.3%	16.4%	11.1%	14.2%	13.2%	10.2%	15.5%
2.5 year-olds	25.3%	40.6%	31.6%	26.2%	33.3%	21.5%	25.4%	38.4%	27.7%
3.5 year-olds	36.3%	23.9%	21.2%	18.0%	15.3%	13.0%	32.9%	21.3%	18.0%
4.5 year-olds	10.6%	9.9%	9.2%	11.5%	9.7%	8.2%	10.8%	9.8%	8.8%
5.5 year-olds	7.7%	4.8%	4.5%	6.6%	12.5%	10.0%	7.5%	7.1%	6.7%
6.5 year-olds	1.8%	2.7%	2.8%	3.3%	4.2%	6.1%	2.1%	3.1%	4.1%
7.5 year-olds	0.0%	0.6%	0.6%	0.0%	1.4%	2.4%	0.0%	0.8%	1.3%
8.5 year-olds +	0.0%	0.0%	0.2%	0.0%	0.7%	1.5%	0.0%	0.2%	0.7%
Unknown	1.1%	0.0%	0.4%	1.6%	1.4%	0.6%	1.2%	0.4%	0.5%

Table 2c: Age Distribution Historical Comparison

Year	Bucks - Age %			Does - Age %		
	0.5	1.5	2.5+	0.5	1.5	2.5+
2013	13%	16%	70%	22%	14%	64%
2014	8%	10%	82%	10%	11%	79%
2015	5%	12%	82%	16%	16%	66%

Table 3: Statistics for Females

Age Class	Dressed Weight		Lactation Rates (October)	
	Avg.	No.	Percent	No.
0.5 year-olds (Fawns)	33.9	10	-	-
1.5 year-olds (Yearlings)	55.5	10	20.0%	2
2.5 year-olds	73.6	16	18.8%	3
3.5 year-olds +	69.2	24	45.8%	11

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)	4.8%	40.5	13	-	-	-	-	-	-	-	-
1.5 year-olds (Yearlings)	12.5%	70.8	34	2.6	34	15.4	34	7.1	33	7.2	34
2.5 year-olds	25.3%	91.5	69	5.6	69	23.2	69	13.4	66	14.5	69
3.5 year-olds +	56.4%	105.6	154	7.3	151	29.6	151	17.2	150	18.7	151

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

# of Points	Total		TA		CA	
	#	D	#	D	#	D
BB	13	0.15	3	0.04	10	0.51
1	0	0.00	0	0.00	0	0.00
2	28	0.31	27	0.39	1	0.05
3	8	0.09	8	0.12	0	0.00
4	21	0.24	19	0.27	2	0.10
5	19	0.21	15	0.22	4	0.20
6	50	0.56	35	0.51	15	0.76
7	38	0.43	23	0.33	15	0.76
8	73	0.82	37	0.53	36	1.83
9	13	0.15	6	0.09	7	0.36
10	5	0.06	2	0.03	3	0.15
11	1	0.01	0	0.00	1	0.05
12	1	0.01	1	0.01	0	0.00
13	0	0.00	0	0.00	0	0.00
SHED	3	0.03	0	0.00	3	0.15

D = Density (# deer harvested per square mile)

Table 6: Antler Measurements

2015-2016			
	Total	TA	CA
# Antlered	257	173	84
# 8pt +	93	46	47
% 8pt +	36.20%	26.60%	56.00%
Harvest Density (8pt+ per SQ Mi)	1.05	0.66	2.39
% 1.5 w/ Spikes	67.60%	71.90%	0.00%
Avg 1.5 Beam Diameter (mm)	15.4	15.3	17
Avg 2.5+ Beam Diameter (mm)	27.6	26.7	29.1
Avg 1.5 Beam Length (in)	7.2	7	10.4
Avg 2.5+ Beam Length (in)	17.4	16.6	18.7
Avg 1.5 Outside Spread (in)	7.1	7	8
Avg 2.5+ Outside Spread (in)	16	15.3	17.3

2014-2015			
	Total	TA	CA
# Antlered	308	195	113
# 8pt +	94	58	36
% 8pt +	30.50%	29.70%	31.90%
Harvest Density (8pt+ per SQ Mi)	1.08	0.86	1.83
% 1.5 w/ Spikes	66.70%	61.90%	75.00%
Avg 1.5 Beam Diameter (mm)	14.3	14.4	13.9
Avg 2.5+ Beam Diameter (mm)	25.8	25.1	27.1
Avg 1.5 Beam Length (in)	6.6	7	5.9
Avg 2.5+ Beam Length (in)	15.9	15.4	18.4
Avg 1.5 Outside Spread (in)	6.6	6.9	5.9
Avg 2.5+ Outside Spread (in)	14.5	14.1	15.2

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	1	1	23	0	-	0	-	0	-	3	0	-	1	57	2	60.5	0	-
2	5	4	0	-	2	61.5	2	82	0	-	1	0	-	1	52	0	-	0	-
3	8	6	0	-	2	76	4	84.3	0	-	2	0	-	1	51	1	70	0	-
4	0	0	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-
5	2	2	0	-	0	-	2	84	0	-	0	0	-	0	-	0	-	0	-
6	3	3	0	-	2	79.5	1	105	0	-	0	0	-	0	-	0	-	0	-
7	9	7	0	-	2	65.5	5	96.4	0	-	2	1	26	0	-	1	54	0	-
8	6	6	0	-	2	64.5	4	105.5	0	-	0	0	-	0	-	0	-	0	-
9	8	8	0	-	4	63.5	4	90	0	-	0	0	-	0	-	0	-	0	-
10	3	2	0	-	1	86	1	85	0	-	1	1	34	0	-	0	-	0	-
11	1	1	1	43	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-
12	8	8	0	-	1	73	6	90.8	1	58	0	0	-	0	-	0	-	0	-
13	7	6	0	-	0	-	6	93.5	0	-	1	0	-	1	46	0	-	0	-
14	4	4	0	-	1	66	3	112.7	0	-	0	0	-	0	-	0	-	0	-
15	13	12	0	-	4	73.8	8	101.4	0	-	1	0	-	0	-	1	72	0	-
16	10	9	0	-	2	67	7	106.4	0	-	1	0	-	0	-	1	64	0	-
17	2	2	0	-	1	86	1	103	0	-	0	0	-	0	-	0	-	0	-
18	7	7	0	-	0	-	6	100	1	120	0	0	-	0	-	0	-	0	-
19	10	9	0	-	0	-	9	107.2	0	-	1	0	-	0	-	1	57	0	-
20	10	10	0	-	0	-	10	94.8	0	-	0	0	-	0	-	0	-	0	-
21	16	16	0	-	3	71.3	13	97.4	0	-	0	0	-	0	-	0	-	0	-
22	15	12	0	-	1	59	10	88.7	1	91	3	0	-	1	57	2	61	0	-
23	3	3	0	-	0	-	3	100.7	0	-	0	0	-	0	-	0	-	0	-
24	8	5	1	30	0	-	4	88	0	-	3	1	27	0	-	2	65	0	-
25	14	13	0	-	2	76.5	11	98.5	0	-	1	0	-	1	64	0	-	0	-
26	11	9	0	-	1	74	8	107	0	-	2	0	-	0	-	2	64.5	0	-
28	8	8	0	-	0	-	8	111.1	0	-	0	0	-	0	-	0	-	0	-
30	4	3	0	-	1	75	2	104	0	-	1	0	-	0	-	1	59	0	-
31	0	0	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-
TA Total	199	176	3	32	32	70.7	138	98.4	3	89.7	23	3	29	6	54.5	14	62.7	0	NA
TOTAL	334	273	13	40.5	34	70.8	223	101.2	3	89.7	61	10	33.9	10	55.5	40	70.9	1	85

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	9	6	0	-	0	-	6	114.5	0	-	3	1	29	0	-	2	69	0	-
CA2	3	3	0	-	0	-	3	99.7	0	-	0	0	-	0	-	0	-	0	-
CA3	6	3	0	-	0	-	3	96.7	0	-	3	1	42	0	-	2	82.5	0	-
CA4	4	4	1	37	0	-	3	99.3	0	-	0	0	-	0	-	0	-	0	-
CA5	1	1	0	-	0	-	1	107	0	-	0	0	-	0	-	0	-	0	-
CA6	4	4	0	-	1	74	3	95.3	0	-	0	0	-	0	-	0	-	0	-
CA7	6	2	0	-	0	-	2	113	0	-	4	1	36	1	56	2	85	0	-
CA8	1	1	0	-	0	-	1	93	0	-	0	0	-	0	-	0	-	0	-
CA9	1	0	0	-	0	-	0	-	0	-	1	0	-	0	-	1	71	0	-
CA10A	3	2	1	45	0	-	1	103	0	-	1	0	-	0	-	1	61	0	-
CA10B	1	1	0	-	0	-	1	111	0	-	0	0	-	0	-	0	-	0	-
CA11A	3	3	0	-	0	-	3	95	0	-	0	0	-	0	-	0	-	0	-
CA11B	3	1	0	-	0	-	1	107	0	-	2	0	-	0	-	2	77.5	0	-
CA12	6	3	1	49	0	-	2	103.5	0	-	3	2	39	0	-	1	60	0	-
CA13	0	0	0	-	0	-	0	-	0	-	0	0	-	0	-	0	-	0	-
CA14A	4	4	1	37	1	70	2	124.5	0	-	0	0	-	0	-	0	-	0	-
CA14B	7	6	1	46	0	-	5	108.2	0	-	1	0	-	0	-	1	69	0	-
CA15	10	6	1	31	0	-	5	108.2	0	-	4	1	29	0	-	3	74.7	0	-
CA16	16	11	1	42	0	-	10	107.7	0	-	5	0	-	1	61	4	76.3	0	-
CA17	3	1	0	-	0	-	1	89	0	-	2	0	-	0	-	2	78.5	0	-
CA18	2	1	0	-	0	-	1	107	0	-	1	0	-	0	-	0	-	1	85
CA19A	6	3	0	-	0	-	3	95.3	0	-	3	0	-	1	59	2	77.5	0	-
CA19B	2	2	0	-	0	-	2	99	0	-	0	0	-	0	-	0	-	0	-
CA20	6	5	0	-	0	-	5	113.6	0	-	1	1	38	0	-	0	-	0	-
CA21	4	2	0	-	0	-	2	110	0	-	2	0	-	0	-	2	77	0	-
CA22	4	4	1	42	0	-	3	101	0	-	0	0	-	0	-	0	-	0	-
CA23	5	5	0	-	0	-	5	115	0	-	0	0	-	0	-	0	-	0	-
CA24	3	3	0	-	0	-	3	114	0	-	0	0	-	0	-	0	-	0	-
CA25	4	3	1	57	0	-	2	94	0	-	1	0	-	0	-	1	75	0	-
CA26	1	1	0	-	0	-	1	74	0	-	0	0	-	0	-	0	-	0	-
CA27	7	6	1	44	0	-	5	107.6	0	-	1	0	-	1	52	0	-	0	-
CA Total	135	97	10	43	2	72	85	105.8	0	NA	38	7	36	4	57	26	75.3	1	85
TOTAL	334	273	13	40.5	34	70.8	223	101.2	3	89.7	61	10	33.9	10	55.5	40	70.9	1	85

Table 8a: 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	1.785	4	2.24	1	0.56	0	-	0	-	0	-	0	-	1	0.56	2	1.12	0	-
2	0.875	5	5.71	0	-	2	2.29	2	2.29	0	-	0	-	1	1.14	0	-	0	-
3	1.318	8	6.07	0	-	2	1.52	4	3.03	0	-	0	-	1	0.76	1	0.76	0	-
4	0.351	0	0.00	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
5	2.864	2	0.70	0	-	0	-	2	0.70	0	-	0	-	0	-	0	-	0	-
6	3.714	3	0.81	0	-	2	0.54	1	0.27	0	-	0	-	0	-	0	-	0	-
7	3.563	9	2.53	0	-	2	0.56	5	1.40	0	-	1	0.28	0	-	1	0.28	0	-
8	2.197	6	2.73	0	-	2	0.91	4	1.82	0	-	0	-	0	-	0	-	0	-
9	2.253	8	3.55	0	-	4	1.78	4	1.78	0	-	0	-	0	-	0	-	0	-
10	2.170	3	1.38	0	-	1	0.46	1	0.46	0	-	1	0.46	0	-	0	-	0	-
11	1.524	1	0.66	1	0.66	0	-	0	-	0	-	0	-	0	-	0	-	0	-
12	3.349	8	2.39	0	-	1	0.30	6	1.79	1	0.30	0	-	0	-	0	-	0	-
13	2.005	7	3.49	0	-	0	-	6	2.99	0	-	0	-	1	0.50	0	-	0	-
14	1.563	4	2.56	0	-	1	0.64	3	1.92	0	-	0	-	0	-	0	-	0	-
15	2.495	13	5.21	0	-	4	1.60	8	3.21	0	-	0	-	0	-	1	0.40	0	-
16	2.069	10	4.83	0	-	2	0.97	7	3.38	0	-	0	-	0	-	1	0.48	0	-
17	1.225	2	1.63	0	-	1	0.82	1	0.82	0	-	0	-	0	-	0	-	0	-
18	2.958	7	2.37	0	-	0	-	6	2.03	1	0.34	0	-	0	-	0	-	0	-
19	3.161	10	3.16	0	-	0	-	9	2.85	0	-	0	-	0	-	1	0.32	0	-
20	4.533	10	2.21	0	-	0	-	10	2.21	0	-	0	-	0	-	0	-	0	-
21	3.739	16	4.28	0	-	3	0.80	13	3.48	0	-	0	-	0	-	0	-	0	-
22	3.910	15	3.84	0	-	1	0.26	10	2.56	1	0.26	0	-	1	0.26	2	0.51	0	-
23	3.245	3	0.92	0	-	0	-	3	0.92	0	-	0	-	0	-	0	-	0	-
24	1.995	8	4.01	1	0.50	0	-	4	2.01	0	-	1	0.50	0	-	2	1.00	0	-
25	4.472	14	3.13	0	-	2	0.45	11	2.46	0	-	0	-	1	0.22	0	-	0	-
26	2.138	11	5.14	0	-	1	0.47	8	3.74	0	-	0	-	0	-	2	0.94	0	-
28	1.820	8	4.00	0	-	0	-	8	4.00	0	-	0	-	0	-	0	-	0	-
30	1.211	4	3.30	0	-	1	0.83	2	1.65	0	-	0	-	0	-	1	0.83	0	-
31	0.752	0	0.00	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
TA Total	69.254	199	2.87	3	0.04	32	0.46	138	1.99	3	0.04	3	0.04	6	0.09	14	0.20	0	-
TOTAL	88.960	334	3.75	13	0.15	34	0.38	223	2.51	3	0.03	10	0.11	10	0.11	40	0.45	1	0.01

Table 8b: CA 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
CA1	1.309	9	6.88	0	-	0	-	6	4.58	0	-	1	0.76	0	-	2	1.53	0	-
CA2	0.487	3	6.16	0	-	0	-	3	6.16	0	-	0	-	0	-	0	-	0	-
CA3	0.319	6	18.81	0	-	0	-	3	9.40	0	-	1	3.13	0	-	2	6.27	0	-
CA4	0.669	4	5.98	1	1.49	0	-	3	4.48	0	-	0	-	0	-	0	-	0	-
CA5	0.667	1	1.50	0	-	0	-	1	1.50	0	-	0	-	0	-	0	-	0	-
CA6	0.589	4	6.79	0	-	1	1.70	3	5.09	0	-	0	-	0	-	0	-	0	-
CA7	1.234	6	4.86	0	-	0	-	2	1.62	0	-	1	0.81	1	0.81	2	1.62	0	-
CA8	0.398	1	2.51	0	-	0	-	1	2.51	0	-	0	-	0	-	0	-	0	-
CA9	0.338	1	2.96	0	-	0	-	0	-	0	-	0	-	0	-	1	2.96	0	-
CA10A	0.655	3	4.58	1	1.53	0	-	1	1.53	0	-	0	-	0	-	1	1.53	0	-
CA10B	0.593	1	1.69	0	-	0	-	1	1.69	0	-	0	-	0	-	0	-	0	-
CA11A	0.368	3	8.15	0	-	0	-	3	8.15	0	-	0	-	0	-	0	-	0	-
CA11B	0.281	3	10.68	0	-	0	-	1	3.56	0	-	0	-	0	-	2	7.12	0	-
CA12	0.466	6	12.88	1	2.15	0	-	2	4.29	0	-	2	4.29	0	-	1	2.15	0	-
CA13	0.523	0	0.00	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
CA14A	0.544	4	7.35	1	1.84	1	1.84	2	3.68	0	-	0	-	0	-	0	-	0	-
CA14B	0.899	7	7.79	1	1.11	0	-	5	5.56	0	-	0	-	0	-	1	1.11	0	-
CA15	0.918	10	10.89	1	1.09	0	-	5	5.45	0	-	1	1.09	0	-	3	3.27	0	-
CA16	1.613	16	9.92	1	0.62	0	-	10	6.20	0	-	0	-	1	0.62	4	2.48	0	-
CA17	0.881	3	3.41	0	-	0	-	1	1.14	0	-	0	-	0	-	2	2.27	0	-
CA18	0.826	2	2.42	0	-	0	-	1	1.21	0	-	0	-	0	-	0	-	1	1.21
CA19A	0.738	6	8.13	0	-	0	-	3	4.07	0	-	0	-	1	1.36	2	2.71	0	-
CA19B	0.473	2	4.23	0	-	0	-	2	4.23	0	-	0	-	0	-	0	-	0	-
CA20	0.695	6	8.63	0	-	0	-	5	7.19	0	-	1	1.44	0	-	0	-	0	-
CA21	0.993	4	4.03	0	-	0	-	2	2.01	0	-	0	-	0	-	2	2.01	0	-
CA22	0.474	4	8.44	1	2.11	0	-	3	6.33	0	-	0	-	0	-	0	-	0	-
CA23	0.411	5	12.17	0	-	0	-	5	12.17	0	-	0	-	0	-	0	-	0	-
CA24	0.323	3	9.29	0	-	0	-	3	9.29	0	-	0	-	0	-	0	-	0	-
CA25	0.484	4	8.26	1	2.07	0	-	2	4.13	0	-	0	-	0	-	1	2.07	0	-
CA26	0.294	1	3.40	0	-	0	-	1	3.40	0	-	0	-	0	-	0	-	0	-
CA27	0.243	7	28.81	1	4.12	0	-	5	20.58	0	-	0	-	1	4.12	0	-	0	-
CA Total	19.706	135	6.85	10	0.51	2	0.10	85	4.31	0	-	7	0.36	4	0.20	26	1.32	1	0.05
TOTAL	88.960	334	3.75	13	0.15	34	0.38	223	2.51	3	0.03	10	0.11	10	0.11	40	0.45	1	0.01

Table 9a: Hunter Effort and Success Rates by Area for TA areas

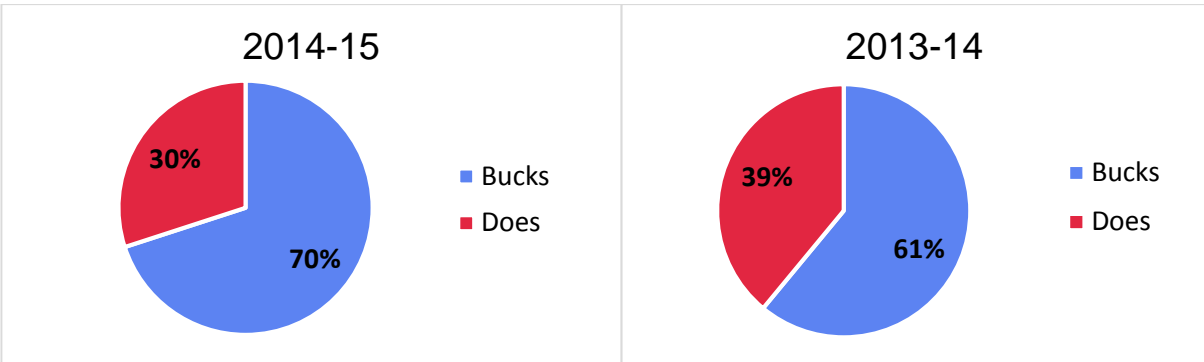
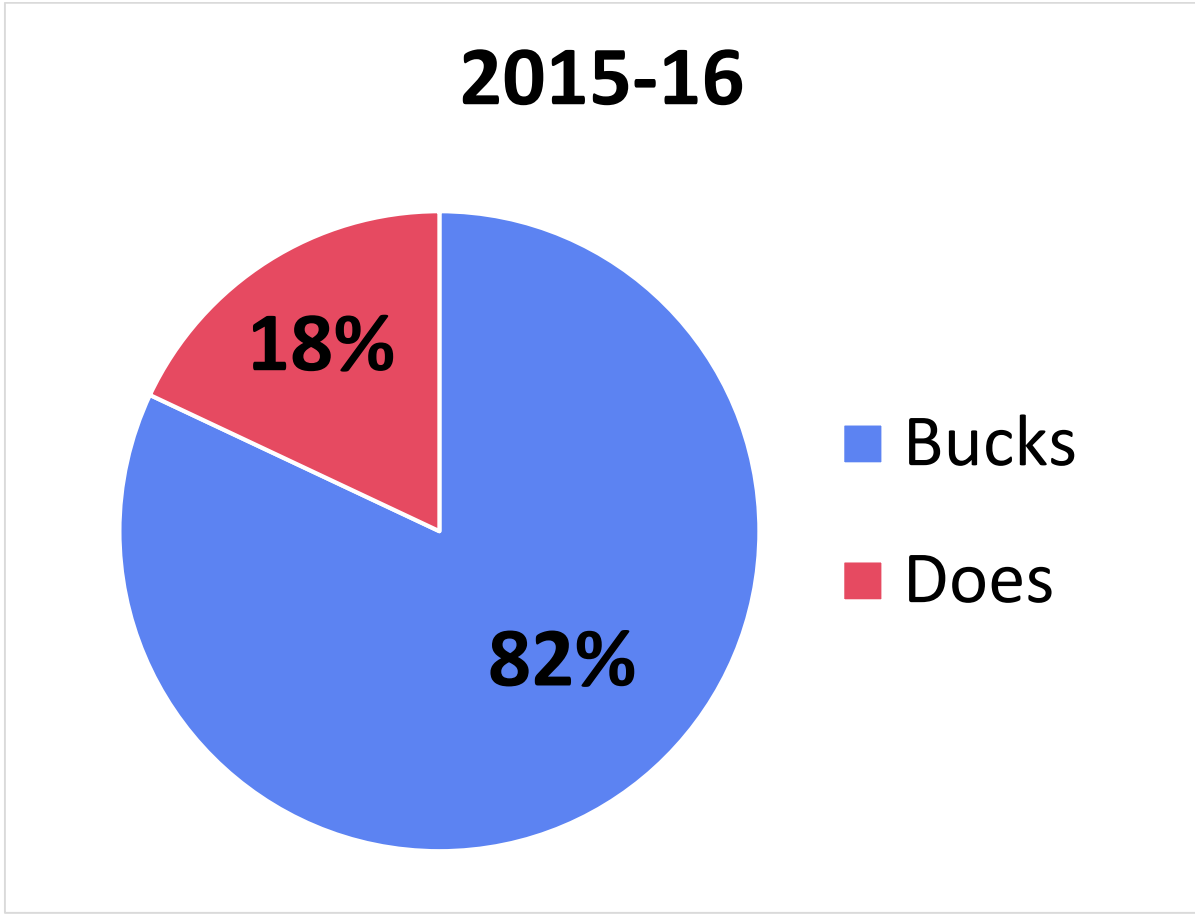
Training Area	# Deer Harvested	# of Hunt Trips	# of Hours Hunted	Hunt Trips per Deer Harvested	Hours per Deer Harvested
1	4	189	919.00	47.3	229.75
2	5	144	731.00	28.8	146.20
3	8	179	911.00	22.4	113.88
4	0	73	450.00	-	-
5	2	223	1001.00	111.5	500.50
6	3	188	1013.00	62.7	337.67
7	9	328	1728.00	36.4	192.00
8	6	146	965.00	24.3	160.83
9	8	199	1181.00	24.9	147.63
10	3	170	953.00	56.7	317.67
11	1	103	662.00	103.0	662.00
12	8	233	1185.00	29.1	148.13
13	7	118	669.00	16.9	95.57
14	4	189	963.00	47.3	240.75
15	13	274	1644.00	21.1	126.46
16	10	182	1121.00	18.2	112.10
17	2	93	491.00	46.5	245.50
18	7	281	1364.00	40.1	194.86
19	10	217	1370.00	21.7	137.00
20	10	422	2305.00	42.2	230.50
21	16	276	1501.00	17.3	93.81
22	15	420	2113.00	28.0	140.87
23	3	208	952.00	69.3	317.33
24	8	210	1154.00	26.3	144.25
25	14	335	1841.00	23.9	131.50
26	11	218	1395.00	19.8	126.82
28	8	322	2071.00	40.3	258.88
30	4	114	685.00	28.5	171.25
31	0	49	252.00	-	-
TA Total	199	6103	33590.00	30.7	168.79
Total	334	8558	50582.00	25.6	151.44

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	9	121	982.00	13.4	109.11
CA2	3	67	475.00	22.3	158.33
CA3	6	38	168.00	6.3	28.00
CA4	4	91	558.00	22.8	139.50
CA5	1	59	343.00	59.0	343.00
CA6	4	47	349.00	11.8	87.25
CA7	6	109	627.00	18.2	104.50
CA8	1	44	281.00	44.0	281.00
CA9	1	43	191.00	43.0	191.00
CA10A	3	49	381.00	16.3	127.00
CA10B	1	64	509.00	64.0	509.00
CA11A	3	27	152.00	9.0	50.67
CA11B	3	42	249.00	14.0	83.00
CA12	6	100	600.00	16.7	100.00
CA13	0	75	530.00	-	-
CA14A	4	85	636.00	21.3	159.00
CA14B	7	163	1124.00	23.3	160.57
CA15	10	191	1358.00	19.1	135.80
CA16	16	254	2016.00	15.9	126.00
CA17	3	58	382.00	19.3	127.33
CA18	2	34	217.00	17.0	108.50
CA19A	6	107	687.00	17.8	114.50
CA19B	2	47	334.00	23.5	167.00
CA20	6	123	849.00	20.5	141.50
CA21	4	79	550.00	19.8	137.50
CA22	4	64	412.00	16.0	103.00
CA23	5	54	370.00	10.8	74.00
CA24	3	30	201.00	10.0	67.00
CA25	4	62	521.00	15.5	130.25
CA26	1	45	265.00	45.0	265.00
CA27	7	83	675.00	11.9	96.43
CA Total	135	2455	16992.00	18.2	125.87
Total	334	8558	50582.00	25.6	151.44

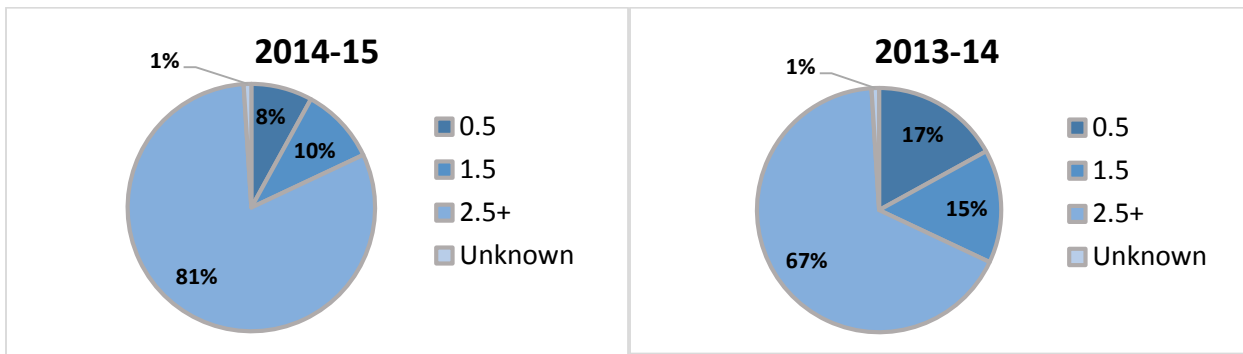
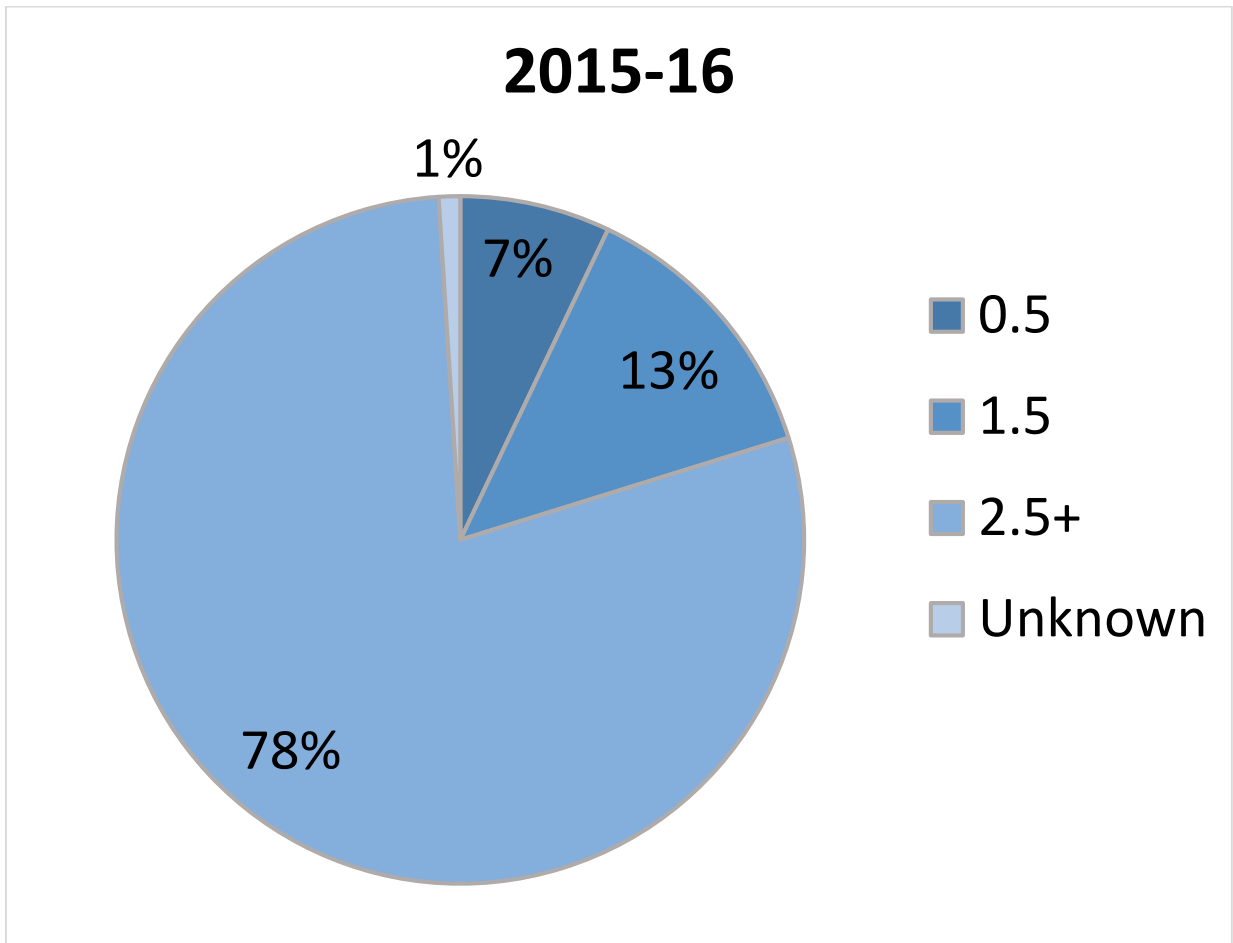
Historical Data Comparison

Chart 1: Harvest Sex Ratio



Historical Data Comparison

Chart 2: Harvest Age Structure



Historical Data Comparison

Chart 3: Doe Harvest Age Structure

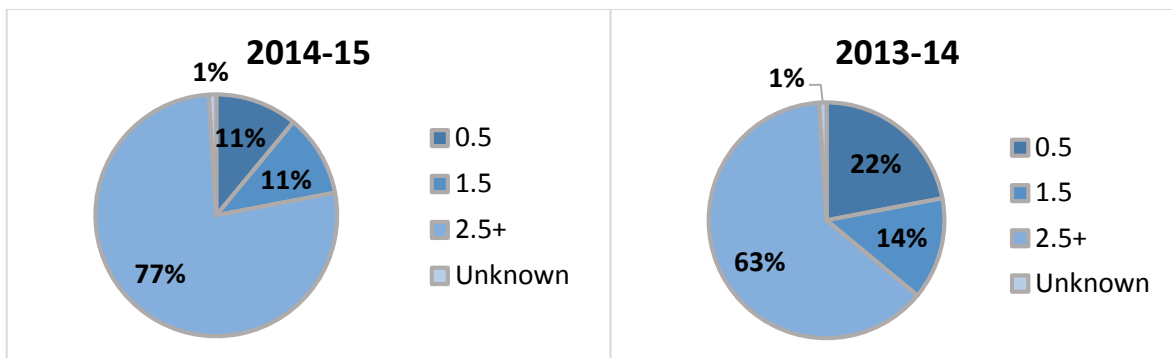
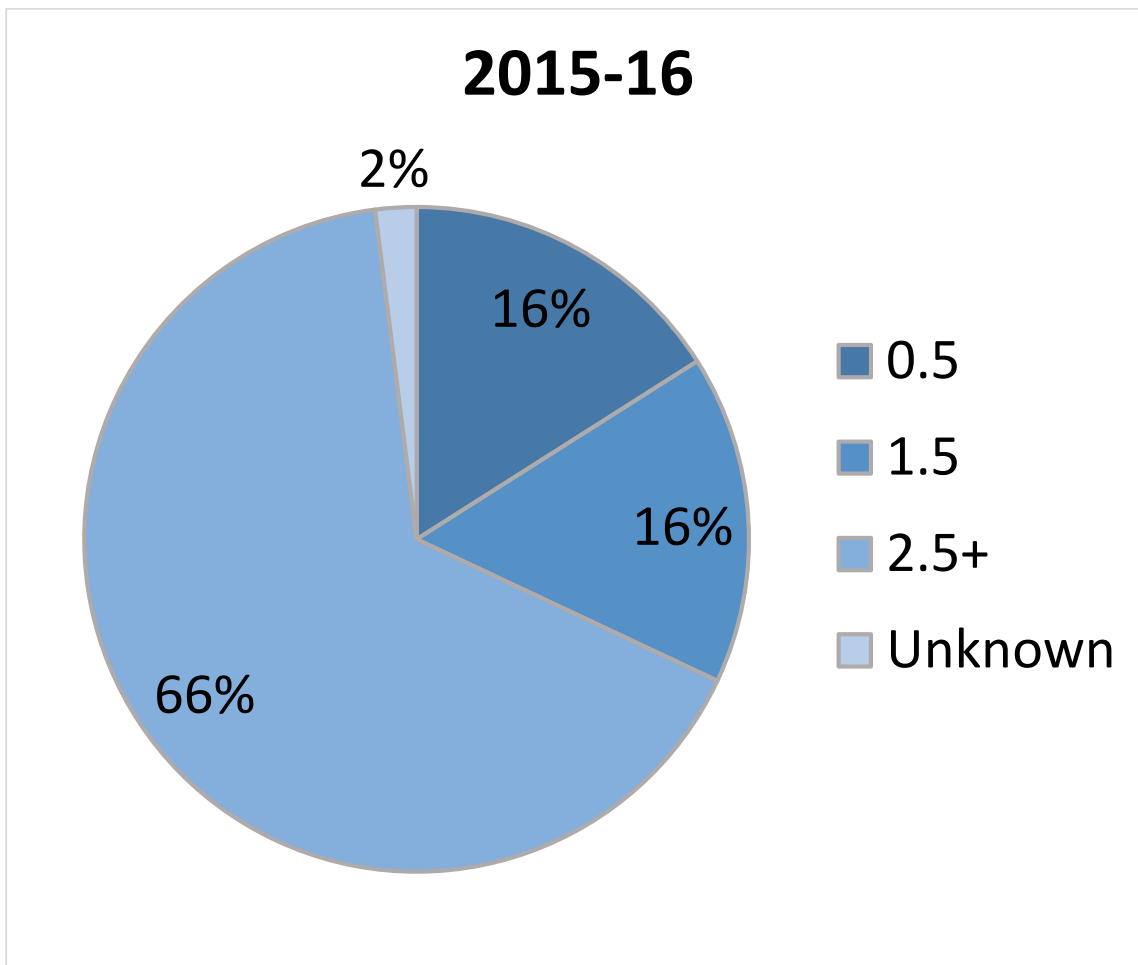


Chart 4: Training Area and Controlled Access Area Comparison

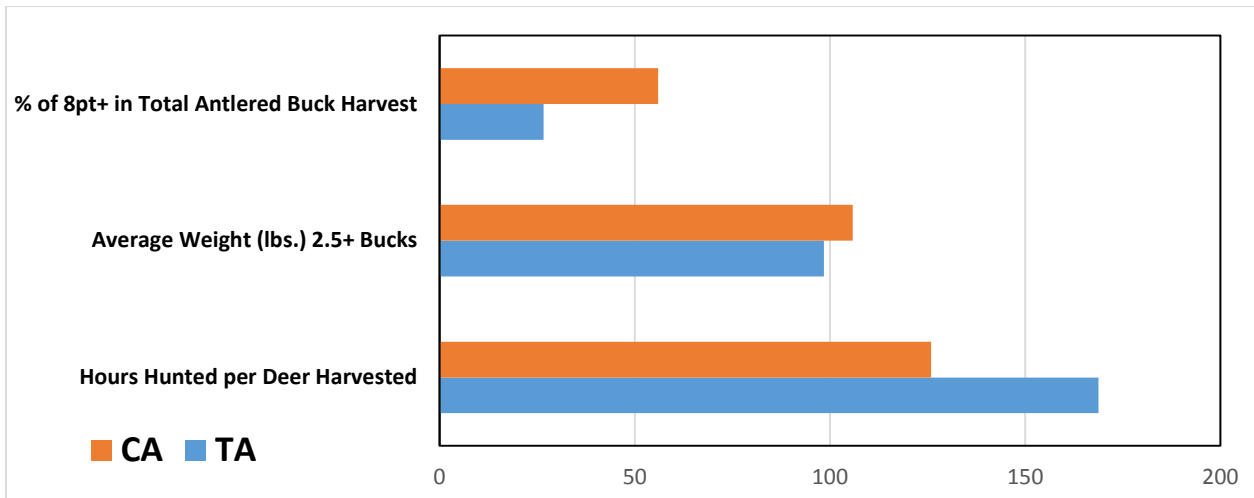
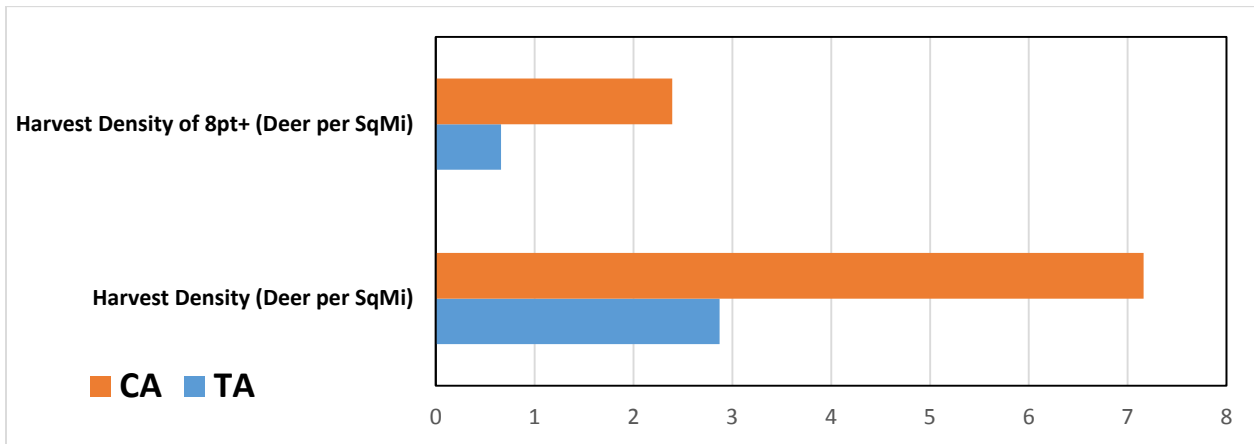
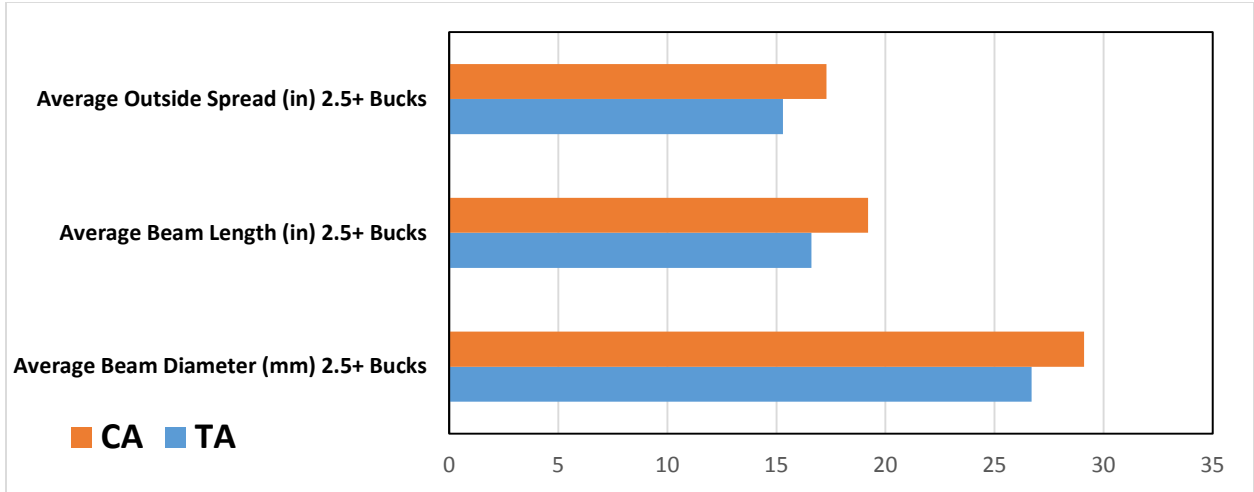


Chart 5: Historical Buck to Doe Harvest Ratios

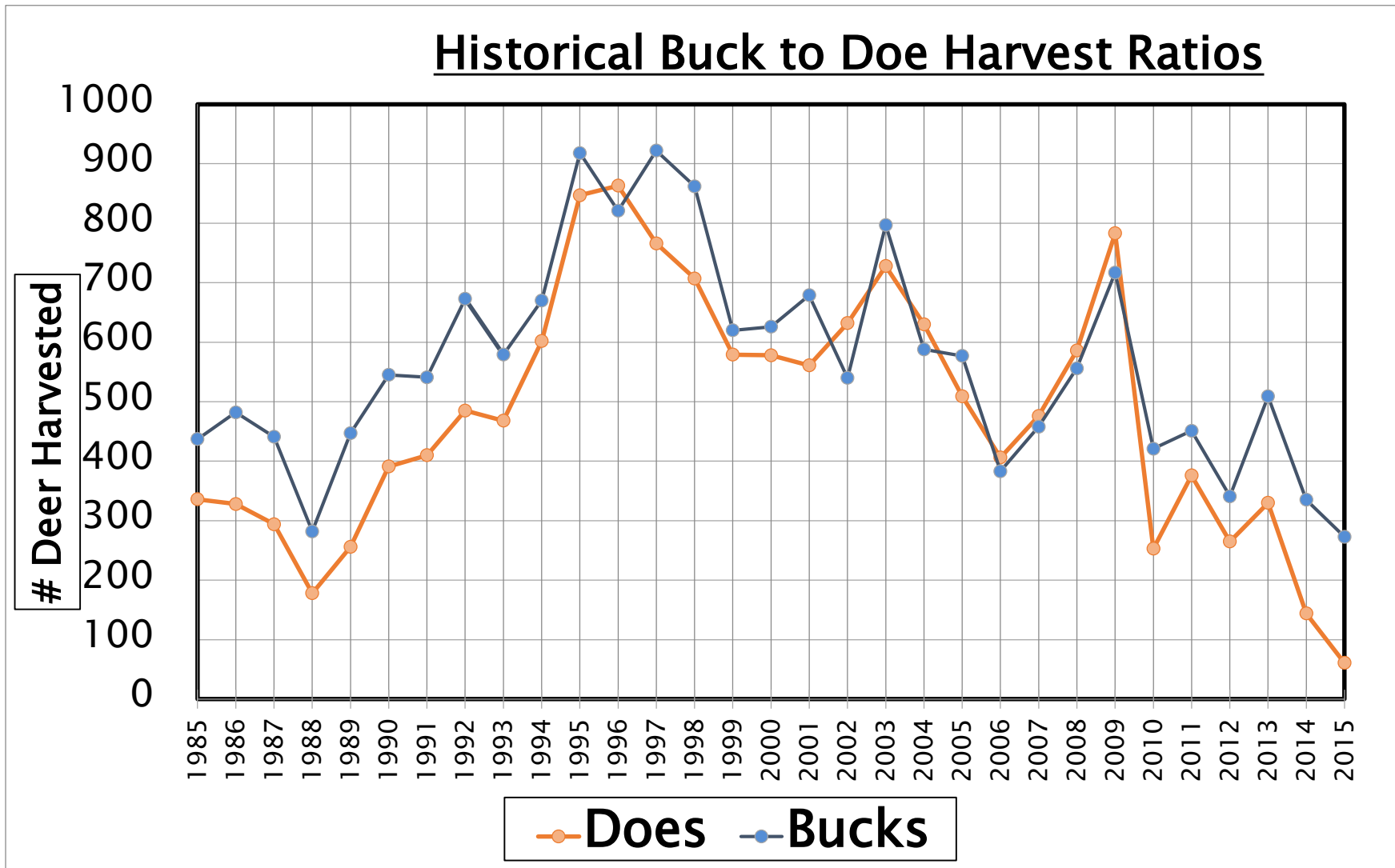


Chart 6: Yearling Weights and White Oak Mast Survey

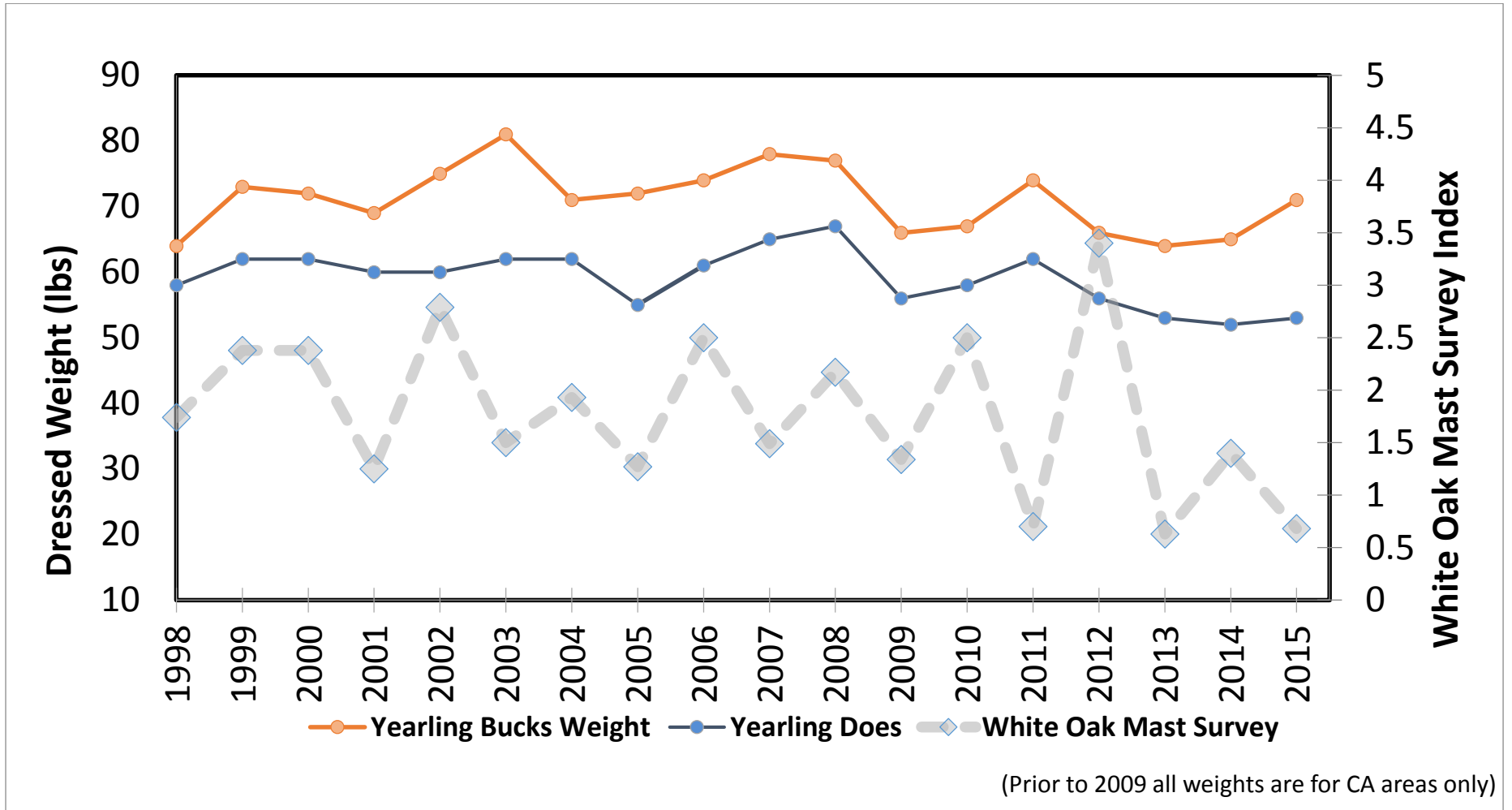


Table 10: Reproductive Statistics Comparison

	2015-2016	2014-2015	2013-2014
Fawn to Doe Ratio: # of fawns per bearing age (2.5+ yr old) doe harvested	0.58	0.37	0.68
% Fawns in antlerless harvest	29.90%	23.90%	32.50%
% Fawns in the total deer harvest	6.90%	8.60%	16.80%
Lactation Rate: for 2.5 yr olds	66.70%	45.00%	56.30%
Lactation Rate: for 3.5+ yr olds	54.50%	50.00%	50.00%

Chart 7: Comparison Hunting Trips

