

# Deer Harvest Report

Fort A.P. Hill, VA

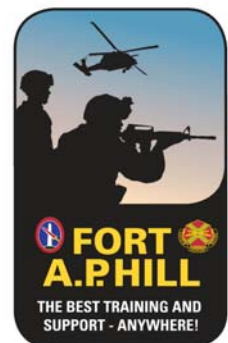
2010 – 2011



(Trail camera photo from TA 1)

**U.S. Army Garrison Fort A.P. Hill**  
Directorate of Public Works  
Environmental Division  
Fish & Wildlife Section

**Date:** 19 January 2011



## **FORT A.P. HILL 2010-2011 FINAL DEER SEASON REPORT**

The 2010 - 2011 deer season harvest for Fort A.P. Hill (FAPH) totaled 674. Of that number 421 (62.5%) were bucks and 253 (37.5%) does. This year's total harvest was a drop of 55% from the previous season's stout total of 1500. A statistic that best illustrates this severe drop is deer harvested per square mile of huntable land. In 2009 16.36 deer were killed per square mile compared to just 7.30 in this past season. Some of the decline in harvest is due to an adjustment of either sex days triggered in response to winter kill and management goals. Hunting permit sales rose last year from 1108 in 2009 to 1241 in 2010, a 12% increase.

### **Where are the deer?**

When the first reports came in last winter of fawns being found dead in the wake of unprecedented snows and prolonged cold, it was hoped that the losses would be minimal. Follow-up surveys and ground search findings increased concern over what percentage of the herd would succumb to the winter. Circumstances were stacked against the herd beginning the previous summer. The summer of 2009 was abnormally hot and severely dry. The drought reduced the natural nutritional value of the forage that the deer had to eat and placed them under stress heading into the fall. The 2009 acorn crop at FAPH was almost a complete failure leaving the herd without the nutritional fat producing nuts to ready them for a tough winter. Then came the heavy snows and brutal cold weather that remained constant for long periods. Total snows for the season were over six feet. A storm that hit in January had a period that dropped three to four inches of sleet in the middle of the snow event. This sleet turned to ice in the snow pack and prohibited deer from getting to the most of the remaining food sources. Deer are tough, but a triple whammy of this magnitude was beyond what some of the young could survive. Older animals seemed to survive the winter without lasting effects. Antler development in mature bucks was outstanding with 32% of all the bucks checked in carried 8 points or better.

The 2010 oak mast crop at FAPH was uniform, heavy, and provided easy access to acorns throughout the Installation thus spreading the herd during the hunting season and making deer tougher to see. There was little need for deer to travel in search of food. Their favorite and most nutritious food source was available under almost any oak tree. Deer weights were up this past year and appeared to be gaining weight as the season went on. Even young deer had built up significant fat reserves by season's end indicating they were having no trouble finding plenty of food.

The loss of a significant portion of the fawns to last year's extreme winter weather was evident in the 2010 harvested deer age structure. Adult deer harvest (2.5 years and older), increased from 52% of the total harvest in 2009 to 71% this past season, a possible indication of a reduction of younger age classes.

## **What does the future hold?**

In recent years deer management goals at FAPH have strived to reduce the herd. It was concluded after the harvest of 2009-10 of 1500 deer that the goal had been attained. The management goals were then shifted to maintain herd numbers at the post season 2009-10 level. With the winter loss of 2010 indications are that the current herd level is a little below management goals in many areas of the Installation. These numbers are expected to rebound quickly after last season's strong acorn production placing does in fine shape. Fawn production this spring is expected to be heavy with the majority of mature does producing twins.

The table is also set for mature bucks to produce excellent antlers this year. In addition to plenty of nutritious food throughout the winter, the weather has also remained very manageable. Luckily FAPH remained outside of the paths of major winter storms this season. If rains are sufficient throughout the spring and summer it is anticipated that the trophy board should fill up quickly with pictures next fall.

Adjustments to next season's either sex days will not be determined until all population survey results are completed. That being said, it is hoped that additional either sex days can be added to the November part of the regular gun season as soon as populations warrant.

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

|                      | Harvest    |       | % of Total Harvest |
|----------------------|------------|-------|--------------------|
| <b>Males</b>         | <b>421</b> |       | <b>62.5%</b>       |
| TA                   | 298        | 70.8% | 44.2%              |
| CA                   | 123        | 29.2% | 18.2%              |
| <b>Females</b>       | <b>253</b> |       | <b>37.5%</b>       |
| TA                   | 153        | 60.5% | 22.7%              |
| CA                   | 100        | 39.5% | 14.8%              |
| <b>Total Harvest</b> | <b>674</b> |       | <b>100.0%</b>      |
| TA                   | 451        |       | 66.9%              |
| CA                   | 223        |       | 33.1%              |

**Table 2: Age Distribution**

| Age Class                 | Male       |       | Female     |       | Total      |       |
|---------------------------|------------|-------|------------|-------|------------|-------|
|                           | NO.        | (%)   | NO.        | (%)   | NO.        | (%)   |
| 0.5 year-olds (Fawns)     | 49         | 11.6% | 38         | 15.0% | 87         | 12.9% |
| 1.5 year-olds (Yearlings) | 74         | 17.6% | 34         | 13.4% | 108        | 16.0% |
| 2.5 year-olds             | 127        | 30.2% | 74         | 29.2% | 201        | 29.8% |
| 3.5 year-olds             | 101        | 24.0% | 52         | 20.6% | 153        | 22.7% |
| 4.5 year-olds             | 42         | 10.0% | 30         | 11.9% | 72         | 10.7% |
| 5.5 year-olds             | 13         | 3.1%  | 15         | 5.9%  | 28         | 4.2%  |
| 6.5 year-olds             | 7          | 1.7%  | 5          | 2.0%  | 12         | 1.8%  |
| 7.5 year-olds             | 1          | 0.2%  | 3          | 1.2%  | 4          | 0.6%  |
| 8.5 year-olds +           | 0          | 0.0%  | 1          | 0.4%  | 1          | 0.1%  |
| Unknown                   | 7          | 1.7%  | 1          | 0.4%  | 8          | 1.2%  |
| <b>Totals</b>             | <b>421</b> |       | <b>253</b> |       | <b>674</b> |       |

**Table 3: Statistics for Females**

| Age Class                 | Dressed Weight |     | Lactation Rates (October) |     |
|---------------------------|----------------|-----|---------------------------|-----|
|                           | Avg.           | No. | Percent                   | No. |
| 0.5 year-olds (Fawns)     | 35.3           | 38  | 0.0%                      | 0   |
| 1.5 year-olds (Yearlings) | 57.6           | 34  | 0.0%                      | 0   |
| 2.5 year-olds             | 66.8           | 74  | 41.7%                     | 5   |
| 3.5 year-olds +           | 71.5           | 106 | 57.9%                     | 11  |

**Table 4: Fawn & Yearling Statistics**

|   |              |
|---|--------------|
| <b>Fawn to Doe Ratio</b><br># of fawns per bearing age<br>( 2.5+ yr old) doe<br>harvested | <b>0.48</b>  |
| <b>% Fawns</b><br>in total antlerless harvest   | <b>28.2%</b> |
| <b>% Fawns Total</b><br>in the total deer harvest   | <b>12.9%</b> |
| <b>AARRF</b><br>% yearling females in the<br>adult female deer harvest                    | <b>15.9%</b> |
| <b>AARRM</b><br>% yearling males in the<br>adult antlered buck<br>harvest                 | <b>20.3%</b> |

**Table 5: Statistics for Males**

| Age Class                        | % of<br>Total | Dressed Weight |     | Antler Points |     | Beam Diameter<br>(mm) |     | Outside Spread<br>(in) |     | Beam Length<br>(in) |     |
|----------------------------------|---------------|----------------|-----|---------------|-----|-----------------------|-----|------------------------|-----|---------------------|-----|
|                                  |               | Avg.           | No. | Avg.          | No. | Avg.                  | No. | Avg.                   | No. | Avg.                | No. |
| <b>0.5 year-olds (Fawns)</b>     | 11.6%         | 38.5           | 49  | -             | -   | -                     | -   | -                      | -   | -                   | -   |
| <b>1.5 year-olds (Yearlings)</b> | 17.6%         | 67.2           | 74  | 2.6           | 69  | 14.9                  | 69  | 7.2                    | 66  | 7.0                 | 69  |
| <b>2.5 year-olds</b>             | 30.2%         | 87.3           | 127 | 5.5           | 127 | 23.0                  | 127 | 13.3                   | 125 | 14.5                | 127 |
| <b>3.5 year-olds +</b>           | 39.0%         | 102.5          | 164 | 7.3           | 164 | 28.5                  | 164 | 16.1                   | 163 | 18.3                | 164 |

**Table 6: Buck Harvest by Area and Number of Antler Points**

| <b>Points</b> | <b>Total #</b> | <b>TA</b> | <b>CA</b> |
|---------------|----------------|-----------|-----------|
| <b>BB</b>     | 56             | 36        | 20        |
| <b>1</b>      | 4              | 4         | 0         |
| <b>2</b>      | 49             | 45        | 4         |
| <b>3</b>      | 25             | 20        | 5         |
| <b>4</b>      | 39             | 30        | 9         |
| <b>5</b>      | 26             | 19        | 7         |
| <b>6</b>      | 65             | 45        | 20        |
| <b>7</b>      | 41             | 31        | 10        |
| <b>8</b>      | 90             | 57        | 33        |
| <b>9</b>      | 18             | 9         | 9         |
| <b>10</b>     | 6              | 1         | 5         |
| <b>11</b>     | 2              | 1         | 1         |
| <b>SHED</b>   | 0              | 0         | 0         |

**Table 7: Antler Measurements**

|   | <b>Total #</b> | <b>TA</b> | <b>CA</b> |
|---|----------------|-----------|-----------|
| <b>Antlered</b>                             | 366            | 263       | 103       |
| <b>8pt +</b>                                | 117            | 69        | 48        |
| <b>% 8pt +</b>                              | 32.0%          | 26.2%     | 46.6%     |
| <b>Harvest Density<br/>(8pt+ per SQ Mi)</b> | 1.27           | 0.95      | 2.44      |
| <b>% 1.5 w/ Spikes</b>                      | 63.8%          | 66.7%     | 44.4%     |
| <b>Avg 1.5 Beam<br/>Diameter (mm)</b>       | 14.9           | 14.6      | 16.6      |
| <b>Avg 2.5+ Beam<br/>Diameter (mm)</b>      | 26.1           | 25.4      | 27.7      |
| <b>Avg 1.5 Beam<br/>Length (in)</b>         | 7.0            | 6.8       | 8.4       |
| <b>Avg 2.5+ Beam<br/>Length (in)</b>        | 16.6           | 16.0      | 18.8      |
| <b>Avg 1.5 Outside<br/>Spread (in)</b>      | 7.2            | 7.1       | 8.2       |
| <b>Avg 2.5+ Outside<br/>Spread (in)</b>     | 14.9           | 14.4      | 16.0      |

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             | 14          | 11    | 3   | 34.0 | 4   | 65.0 | 4    | 101.3 | 0    | -     | 3       | 0   | -    | 0   | -    | 2    | 62.5 | 1    | 45.0 |
| 2             | 9           | 5     | 1   | 41.0 | 0   | -    | 4    | 92.8  | 0    | -     | 4       | 0   | -    | 1   | 64.0 | 3    | 66.0 | 0    | -    |
| 3             | 9           | 5     | 0   | -    | 1   | 79.0 | 4    | 89.3  | 0    | -     | 4       | 0   | -    | 1   | 53.0 | 3    | 74.0 | 0    | -    |
| 4             | 2           | 1     | 0   | -    | 0   | -    | 1    | 102.0 | 0    | -     | 1       | 1   | 30.0 | 0   | -    | 0    | -    | 0    | -    |
| 5             | 28          | 17    | 2   | 31.0 | 2   | 65.0 | 13   | 88.5  | 0    | -     | 11      | 1   | 35.0 | 2   | 67.5 | 8    | 69.8 | 0    | -    |
| 6             | 42          | 28    | 1   | 31.0 | 7   | 66.1 | 19   | 96.8  | 1    | 46.0  | 14      | 2   | 40.0 | 0   | -    | 12   | 74.2 | 0    | -    |
| 7             | 39          | 25    | 5   | 36.2 | 6   | 67.8 | 14   | 94.9  | 0    | -     | 14      | 2   | 34.5 | 2   | 60.0 | 10   | 67.4 | 0    | -    |
| 8             | 6           | 5     | 1   | 40.0 | 0   | -    | 4    | 90.3  | 0    | -     | 1       | 0   | -    | 0   | -    | 1    | 64.0 | 0    | -    |
| 9             | 12          | 9     | 0   | -    | 3   | 70.0 | 6    | 85.0  | 0    | -     | 3       | 0   | -    | 0   | -    | 3    | 64.3 | 0    | -    |
| 10            | 9           | 4     | 0   | -    | 0   | -    | 3    | 94.0  | 1    | -     | 5       | 1   | 30.0 | 0   | -    | 4    | 66.3 | 0    | -    |
| 11            | 11          | 10    | 1   | 32.0 | 4   | 65.8 | 5    | 97.8  | 0    | -     | 1       | 1   | 39.0 | 0   | -    | 0    | -    | 0    | -    |
| 12            | 13          | 10    | 1   | 39.0 | 2   | 70.0 | 7    | 93.7  | 0    | -     | 3       | 1   | 29.0 | 1   | 58.0 | 1    | 67.0 | 0    | -    |
| 13            | 5           | 2     | 0   | -    | 0   | -    | 2    | 91.5  | 0    | -     | 3       | 0   | -    | 2   | 52.5 | 1    | 59.0 | 0    | -    |
| 14            | 3           | 1     | 1   | 33.0 | 0   | -    | 0    | -     | 0    | -     | 2       | 0   | -    | 0   | -    | 2    | 68.5 | 0    | -    |
| 15            | 14          | 11    | 1   | 41.0 | 3   | 73.0 | 7    | 99.7  | 0    | -     | 3       | 1   | 32.0 | 0   | -    | 2    | 66.5 | 0    | -    |
| 16            | 9           | 6     | 0   | -    | 1   | 76.0 | 4    | 100.5 | 1    | 87.0  | 3       | 0   | -    | 1   | 59.0 | 2    | 68.5 | 0    | -    |
| 17            | 8           | 4     | 0   | -    | 3   | 75.3 | 1    | 92.0  | 0    | -     | 4       | 0   | -    | 0   | -    | 4    | 67.3 | 0    | -    |
| 18            | 20          | 15    | 1   | 46.0 | 2   | 72.0 | 12   | 94.8  | 0    | -     | 5       | 2   | 32.5 | 0   | -    | 3    | 71.7 | 0    | -    |
| 19            | 11          | 8     | 0   | -    | 0   | -    | 7    | 84.1  | 1    | 115.0 | 3       | 2   | 37.5 | 0   | -    | 1    | 61.0 | 0    | -    |
| 20            | 32          | 23    | 3   | 41.3 | 3   | 63.7 | 17   | 101.5 | 0    | -     | 9       | 1   | 39.0 | 1   | 66.0 | 7    | 69.7 | 0    | -    |
| 21            | 23          | 16    | 2   | 49.0 | 3   | 71.3 | 11   | 97.2  | 0    | -     | 7       | 0   | -    | 2   | 50.5 | 5    | 65.8 | 0    | -    |
| 22            | 19          | 12    | 2   | 37.5 | 6   | 62.5 | 4    | 93.8  | 0    | -     | 7       | 3   | 35.7 | 1   | 52.0 | 3    | 70.3 | 0    | -    |
| 23            | 21          | 11    | 2   | 37.0 | 2   | 64.0 | 7    | 95.6  | 0    | -     | 10      | 3   | 37.0 | 0   | -    | 7    | 69.1 | 0    | -    |
| 24            | 9           | 3     | 0   | -    | 1   | 40.0 | 2    | 93.0  | 0    | -     | 6       | 0   | -    | 0   | -    | 6    | 63.3 | 0    | -    |
| 25            | 30          | 24    | 1   | 46.0 | 4   | 77.3 | 18   | 93.1  | 1    | 106.0 | 6       | 0   | -    | 1   | 59.0 | 5    | 67.0 | 0    | -    |
| 26            | 5           | 1     | 0   | -    | 0   | -    | 1    | 85.0  | 0    | -     | 4       | 2   | 34.5 | 0   | -    | 2    | 66.5 | 0    | -    |
| 27            | 15          | 10    | 1   | 39.0 | 2   | 66.0 | 7    | 95.6  | 0    | -     | 5       | 2   | 37.5 | 1   | 55.0 | 2    | 72.5 | 0    | -    |
| 28            | 12          | 6     | 0   | -    | 1   | 67.0 | 5    | 87.4  | 0    | -     | 6       | 0   | -    | 1   | 59.0 | 5    | 73.4 | 0    | -    |
| 30            | 19          | 15    | 2   | 29.0 | 3   | 60.7 | 10   | 92.6  | 0    | -     | 4       | 1   | 32.0 | 1   | 57.0 | 2    | 69.5 | 0    | -    |
| 31            | 2           | 0     | 0   | -    | 0   | -    | 0    | -     | 0    | -     | 2       | 1   | 37.0 | 0   | -    | 1    | 74.0 | 0    | -    |
| TA Total      | 451         | 298   | 31  | 37.5 | 63  | 67.5 | 199  | 94.3  | 5    | 88.5  | 153     | 27  | 35.3 | 18  | 57.9 | 107  | 68.7 | 1    | 45.0 |
| TOTAL         | 674         | 421   | 49  | 38.5 | 74  | 67.2 | 291  | 95.9  | 7    | 96.5  | 253     | 38  | 35.3 | 34  | 57.6 | 180  | 69.5 | 1    | 45.0 |



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           | 23          | 13    | 3   | 43.3 | 0   | -    | 10   | 98.3  | 0    | -     | 10      | 1   | 33.0 | 1   | 57.0 | 8    | 68.9 | 0    | -    |
| CA2           | 2           | 2     | 0   | -    | 0   | -    | 2    | 96.5  | 0    | -     | 0       | 0   | -    | 0   | -    | 0    | -    | 0    | -    |
| CA3           | 1           | 1     | 0   | -    | 0   | -    | 1    | 96.0  | 0    | -     | 0       | 0   | -    | 0   | -    | 0    | -    | 0    | -    |
| CA4           | 6           | 5     | 1   | 27.0 | 1   | 55.0 | 3    | 100.0 | 0    | -     | 1       | 0   | -    | 1   | 51.0 | 0    | -    | 0    | -    |
| CA5           | 3           | 2     | 0   | -    | 0   | -    | 1    | 58.0  | 1    | 101.0 | 1       | 0   | -    | 0   | -    | 1    | 88.0 | 0    | -    |
| CA6           | 10          | 3     | 0   | -    | 0   | -    | 3    | 98.3  | 0    | -     | 7       | 0   | -    | 2   | 60.0 | 5    | 72.6 | 0    | -    |
| CA7           | 6           | 2     | 2   | 41.0 | 0   | -    | 0    | -     | 0    | -     | 4       | 0   | -    | 0   | -    | 4    | 76.8 | 0    | -    |
| CA8           | 4           | 2     | 0   | -    | 1   | 76.0 | 1    | 91.0  | 0    | -     | 2       | 0   | -    | 0   | -    | 2    | 76.5 | 0    | -    |
| CA9           | 3           | 2     | 1   | 26.0 | 0   | -    | 1    | 97.0  | 0    | -     | 1       | 0   | -    | 1   | 49.0 | 0    | -    | 0    | -    |
| CA10A         | 2           | 1     | 0   | -    | 0   | -    | 1    | 97.0  | 0    | -     | 1       | 1   | 33.0 | 0   | -    | 0    | -    | 0    | -    |
| CA10B         | 1           | 0     | 0   | -    | 0   | -    | 0    | -     | 0    | -     | 1       | 0   | -    | 0   | -    | 1    | 73.0 | 0    | -    |
| CA11A         | 1           | 0     | 0   | -    | 0   | -    | 0    | -     | 0    | -     | 1       | 0   | -    | 0   | -    | 1    | 65.0 | 0    | -    |
| CA11B         | 1           | 0     | 0   | -    | 0   | -    | 0    | -     | 0    | -     | 1       | 0   | -    | 0   | -    | 1    | 74.0 | 0    | -    |
| CA12          | 5           | 0     | 0   | -    | 0   | -    | 0    | -     | 0    | -     | 5       | 0   | -    | 0   | -    | 5    | 68.3 | 0    | -    |
| CA13          | 10          | 5     | 0   | -    | 1   | 74.0 | 4    | 105.0 | 0    | -     | 5       | 1   | 36.0 | 0   | -    | 4    | 68.5 | 0    | -    |
| CA14A         | 5           | 4     | 1   | 45.0 | 0   | -    | 3    | 103.7 | 0    | -     | 1       | 0   | -    | 0   | -    | 1    | 70.0 | 0    | -    |
| CA14B         | 16          | 7     | 3   | 37.3 | 0   | -    | 4    | 109.8 | 0    | -     | 9       | 3   | 31.7 | 1   | 61.0 | 5    | 73.6 | 0    | -    |
| CA15          | 15          | 11    | 0   | -    | 1   | 62.0 | 9    | 97.0  | 1    | 124.0 | 4       | 0   | -    | 2   | 49.5 | 2    | 71.5 | 0    | -    |
| CA16          | 10          | 5     | 1   | 41.0 | 2   | 60.0 | 2    | 96.0  | 0    | -     | 5       | 1   | 51.0 | 1   | 64.0 | 3    | 65.0 | 0    | -    |
| CA17          | 11          | 4     | 0   | -    | 0   | -    | 4    | 116.8 | 0    | -     | 7       | 0   | -    | 1   | 61.0 | 6    | 71.2 | 0    | -    |
| CA18          | 2           | 2     | 0   | -    | 0   | -    | 2    | 92.0  | 0    | -     | 0       | 0   | -    | 0   | -    | 0    | -    | 0    | -    |
| CA19A         | 14          | 7     | 1   | 34.0 | 1   | 76.0 | 5    | 100.4 | 0    | -     | 7       | 1   | 40.0 | 0   | -    | 6    | 71.2 | 0    | -    |
| CA19B         | 11          | 8     | 3   | 45.3 | 1   | 50.0 | 4    | 106.3 | 0    | -     | 3       | 0   | -    | 1   | 64.0 | 2    | 65.5 | 0    | -    |
| CA20          | 17          | 6     | 0   | -    | 0   | -    | 6    | 97.5  | 0    | -     | 11      | 1   | 34.0 | 2   | 47.5 | 8    | 68.0 | 0    | -    |
| CA21          | 11          | 6     | 1   | 43.0 | 1   | 82.0 | 4    | 102.3 | 0    | -     | 5       | 0   | -    | 2   | 58.0 | 3    | 69.7 | 0    | -    |
| CA22          | 5           | 5     | 0   | -    | 0   | -    | 5    | 96.4  | 0    | -     | 0       | 0   | -    | 0   | -    | 0    | -    | 0    | -    |
| CA23          | 11          | 6     | 1   | 47.0 | 1   | 77.0 | 4    | 86.8  | 0    | -     | 5       | 1   | 32.0 | 1   | 77.0 | 3    | 71.3 | 0    | -    |
| CA24          | 6           | 3     | 0   | -    | 1   | 49.0 | 2    | 123.5 | 0    | -     | 3       | 1   | 35.0 | 0   | -    | 2    | 72.5 | 0    | -    |
| CA25          | 6           | 6     | 0   | -    | 0   | -    | 6    | 96.5  | 0    | -     | 0       | 0   | -    | 0   | -    | 0    | -    | 0    | -    |
| CA26          | 3           | 3     | 0   | -    | 0   | -    | 3    | 98.7  | 0    | -     | 0       | 0   | -    | 0   | -    | 0    | -    | 0    | -    |
| CA27          | 2           | 2     | 0   | -    | 0   | -    | 2    | 93.5  | 0    | -     | 0       | 0   | -    | 0   | -    | 0    | -    | 0    | -    |
| CA Total      | 223         | 123   | 18  | 40.2 | 11  | 65.5 | 92   | 99.5  | 2    | 112.5 | 100     | 11  | 35.4 | 16  | 57.1 | 73   | 70.8 | 0    | NA   |
| TOTAL         | 674         | 421   | 49  | 38.5 | 74  | 67.2 | 291  | 95.9  | 7    | 96.5  | 253     | 38  | 35.3 | 34  | 57.6 | 180  | 69.5 | 1    | 45.0 |

Table 9a: TA Harvest Density (D) per 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             | 14          | 7.84        | 3         | 1.68        | 4         | 2.24        | 4          | 2.24        | 0        | -           | 0         | -           | 0         | -           | 2          | 1.12        | 1        | 0.56        |
| 2               | 0.875             | 9           | 10.28       | 1         | 1.14        | 0         | -           | 4          | 4.57        | 0        | -           | 0         | -           | 1         | 1.14        | 3          | 3.43        | 0        | -           |
| 3               | 1.318             | 9           | 6.83        | 0         | -           | 1         | 0.76        | 4          | 3.04        | 0        | -           | 0         | -           | 1         | 0.76        | 3          | 2.28        | 0        | -           |
| 4               | 0.351             | 2           | 5.69        | 0         | -           | 0         | -           | 1          | 2.85        | 0        | -           | 1         | 2.85        | 0         | -           | 0          | -           | 0        | -           |
| 5               | 2.864             | 28          | 9.78        | 2         | 0.70        | 2         | 0.70        | 13         | 4.54        | 0        | -           | 1         | 0.35        | 2         | 0.70        | 8          | 2.79        | 0        | -           |
| 6               | 3.714             | 42          | 11.31       | 1         | 0.27        | 7         | 1.88        | 19         | 5.12        | 1        | 0.27        | 2         | 0.54        | 0         | -           | 12         | 3.23        | 0        | -           |
| 7               | 3.563             | 39          | 10.94       | 5         | 1.40        | 6         | 1.68        | 14         | 3.93        | 0        | -           | 2         | 0.56        | 2         | 0.56        | 10         | 2.81        | 0        | -           |
| 8               | 2.197             | 6           | 2.73        | 1         | 0.46        | 0         | -           | 4          | 1.82        | 0        | -           | 0         | -           | 0         | -           | 1          | 0.46        | 0        | -           |
| 9               | 2.253             | 12          | 5.33        | 0         | -           | 3         | 1.33        | 6          | 2.66        | 0        | -           | 0         | -           | 0         | -           | 3          | 1.33        | 0        | -           |
| 10              | 2.170             | 9           | 4.15        | 0         | -           | 0         | -           | 3          | 1.38        | 1        | 0.46        | 1         | 0.46        | 0         | -           | 4          | 1.84        | 0        | -           |
| 11              | 1.524             | 11          | 7.22        | 1         | 0.66        | 4         | 2.63        | 5          | 3.28        | 0        | -           | 1         | 0.66        | 0         | -           | 0          | -           | 0        | -           |
| 12              | 3.349             | 13          | 3.88        | 1         | 0.30        | 2         | 0.60        | 7          | 2.09        | 0        | -           | 1         | 0.30        | 1         | 0.30        | 1          | 0.30        | 0        | -           |
| 13              | 2.005             | 5           | 2.49        | 0         | -           | 0         | -           | 2          | 1.00        | 0        | -           | 0         | -           | 2         | 1.00        | 1          | 0.50        | 0        | -           |
| 14              | 1.563             | 3           | 1.92        | 1         | 0.64        | 0         | -           | 0          | -           | 0        | -           | 0         | -           | 0         | -           | 2          | 1.28        | 0        | -           |
| 15              | 2.495             | 14          | 5.61        | 1         | 0.40        | 3         | 1.20        | 7          | 2.81        | 0        | -           | 1         | 0.40        | 0         | -           | 2          | 0.80        | 0        | -           |
| 16              | 2.069             | 9           | 4.35        | 0         | -           | 1         | 0.48        | 4          | 1.93        | 1        | 0.48        | 0         | -           | 1         | 0.48        | 2          | 0.97        | 0        | -           |
| 17              | 1.225             | 8           | 6.53        | 0         | -           | 3         | 2.45        | 1          | 0.82        | 0        | -           | 0         | -           | 0         | -           | 4          | 3.27        | 0        | -           |
| 18              | 2.958             | 20          | 6.76        | 1         | 0.34        | 2         | 0.68        | 12         | 4.06        | 0        | -           | 2         | 0.68        | 0         | -           | 3          | 1.01        | 0        | -           |
| 19              | 3.161             | 11          | 3.48        | 0         | -           | 0         | -           | 7          | 2.21        | 1        | 0.32        | 2         | 0.63        | 0         | -           | 1          | 0.32        | 0        | -           |
| 20              | 4.533             | 32          | 7.06        | 3         | 0.66        | 3         | 0.66        | 17         | 3.75        | 0        | -           | 1         | 0.22        | 1         | 0.22        | 7          | 1.54        | 0        | -           |
| 21              | 3.739             | 23          | 6.15        | 2         | 0.53        | 3         | 0.80        | 11         | 2.94        | 0        | -           | 0         | -           | 2         | 0.53        | 5          | 1.34        | 0        | -           |
| 22              | 3.910             | 19          | 4.86        | 2         | 0.51        | 6         | 1.53        | 4          | 1.02        | 0        | -           | 3         | 0.77        | 1         | 0.26        | 3          | 0.77        | 0        | -           |
| 23              | 3.245             | 21          | 6.47        | 2         | 0.62        | 2         | 0.62        | 7          | 2.16        | 0        | -           | 3         | 0.92        | 0         | -           | 7          | 2.16        | 0        | -           |
| 24              | 1.995             | 9           | 4.51        | 0         | -           | 1         | 0.50        | 2          | 1.00        | 0        | -           | 0         | -           | 0         | -           | 6          | 3.01        | 0        | -           |
| 25              | 4.472             | 30          | 6.71        | 1         | 0.22        | 4         | 0.89        | 18         | 4.02        | 1        | 0.22        | 0         | -           | 1         | 0.22        | 5          | 1.12        | 0        | -           |
| 26              | 2.138             | 5           | 2.34        | 0         | -           | 0         | -           | 1          | 0.47        | 0        | -           | 2         | 0.94        | 0         | -           | 2          | 0.94        | 0        | -           |
| 27              | 2.188             | 15          | 6.86        | 1         | 0.46        | 2         | 0.91        | 7          | 3.20        | 0        | -           | 2         | 0.91        | 1         | 0.46        | 2          | 0.91        | 0        | -           |
| 28              | 3.011             | 12          | 3.99        | 0         | -           | 1         | 0.33        | 5          | 1.66        | 0        | -           | 0         | -           | 1         | 0.33        | 5          | 1.66        | 0        | -           |
| 30              | 1.211             | 19          | 15.69       | 2         | 1.65        | 3         | 2.48        | 10         | 8.26        | 0        | -           | 1         | 0.83        | 1         | 0.83        | 2          | 1.65        | 0        | -           |
| 31              | 0.752             | 2           | 2.66        | 0         | -           | 0         | -           | 0          | -           | 0        | -           | 1         | 1.33        | 0         | -           | 1          | 1.33        | 0        | -           |
| <b>TA Total</b> | <b>72.632</b>     | <b>451</b>  | <b>6.21</b> | <b>31</b> | <b>0.43</b> | <b>63</b> | <b>0.87</b> | <b>199</b> | <b>2.74</b> | <b>5</b> | <b>0.07</b> | <b>27</b> | <b>0.37</b> | <b>18</b> | <b>0.25</b> | <b>107</b> | <b>1.47</b> | <b>1</b> | <b>0.01</b> |
| <b>TOTAL</b>    | <b>92.338</b>     | <b>674</b>  | <b>7.30</b> | <b>49</b> | <b>0.53</b> | <b>74</b> | <b>0.80</b> | <b>291</b> | <b>3.15</b> | <b>7</b> | <b>0.08</b> | <b>38</b> | <b>0.41</b> | <b>34</b> | <b>0.37</b> | <b>180</b> | <b>1.95</b> | <b>1</b> | <b>0.01</b> |

Table 9b: CA Harvest Density (D) per 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             | 23          | 17.57        | 3         | 2.29        | 0         | -           | 10         | 7.64        | 0        | -           | 1         | 0.76        | 1         | 0.76        | 8          | 6.11        | 0        | -           |
| CA2             | 0.487             | 2           | 4.11         | 0         | -           | 0         | -           | 2          | 4.11        | 0        | -           | 0         | -           | 0         | -           | 0          | -           | 0        | -           |
| CA3             | 0.319             | 1           | 3.14         | 0         | -           | 0         | -           | 1          | 3.14        | 0        | -           | 0         | -           | 0         | -           | 0          | -           | 0        | -           |
| CA4             | 0.669             | 6           | 8.97         | 1         | 1.50        | 1         | 1.50        | 3          | 4.49        | 0        | -           | 0         | -           | 1         | 1.50        | 0          | -           | 0        | -           |
| CA5             | 0.667             | 3           | 4.50         | 0         | -           | 0         | -           | 1          | 1.50        | 1        | 1.50        | 0         | -           | 0         | -           | 1          | 1.50        | 0        | -           |
| CA6             | 0.589             | 10          | 16.97        | 0         | -           | 0         | -           | 3          | 5.09        | 0        | -           | 0         | -           | 2         | 3.39        | 5          | 8.48        | 0        | -           |
| CA7             | 1.234             | 6           | 4.86         | 2         | 1.62        | 0         | -           | 0          | -           | 0        | -           | 0         | -           | 0         | -           | 4          | 3.24        | 0        | -           |
| CA8             | 0.398             | 4           | 10.04        | 0         | -           | 1         | 2.51        | 1          | 2.51        | 0        | -           | 0         | -           | 0         | -           | 2          | 5.02        | 0        | -           |
| CA9             | 0.338             | 3           | 8.87         | 1         | 2.96        | 0         | -           | 1          | 2.96        | 0        | -           | 0         | -           | 1         | 2.96        | 0          | -           | 0        | -           |
| CA10A           | 0.592             | 2           | 3.38         | 0         | -           | 0         | -           | 1          | 1.69        | 0        | -           | 1         | 1.69        | 0         | -           | 0          | -           | 0        | -           |
| CA10B           | 0.655             | 1           | 1.53         | 0         | -           | 0         | -           | 0          | -           | 0        | -           | 0         | -           | 0         | -           | 1          | 1.53        | 0        | -           |
| CA11A           | 0.368             | 1           | 2.72         | 0         | -           | 0         | -           | 0          | -           | 0        | -           | 0         | -           | 0         | -           | 1          | 2.72        | 0        | -           |
| CA11B           | 0.281             | 1           | 3.56         | 0         | -           | 0         | -           | 0          | -           | 0        | -           | 0         | -           | 0         | -           | 1          | 3.56        | 0        | -           |
| CA12            | 0.466             | 5           | 10.74        | 0         | -           | 0         | -           | 0          | -           | 0        | -           | 0         | -           | 0         | -           | 5          | 10.74       | 0        | -           |
| CA13            | 0.523             | 10          | 19.11        | 0         | -           | 1         | 1.91        | 4          | 7.64        | 0        | -           | 1         | 1.91        | 0         | -           | 4          | 7.64        | 0        | -           |
| CA14A           | 0.544             | 5           | 9.20         | 1         | 1.84        | 0         | -           | 3          | 5.52        | 0        | -           | 0         | -           | 0         | -           | 1          | 1.84        | 0        | -           |
| CA14B           | 0.899             | 16          | 17.80        | 3         | 3.34        | 0         | -           | 4          | 4.45        | 0        | -           | 3         | 3.34        | 1         | 1.11        | 5          | 5.56        | 0        | -           |
| CA15            | 0.918             | 15          | 16.34        | 0         | -           | 1         | 1.09        | 9          | 9.81        | 1        | 1.09        | 0         | -           | 2         | 2.18        | 2          | 2.18        | 0        | -           |
| CA16            | 1.613             | 10          | 6.20         | 1         | 0.62        | 2         | 1.24        | 2          | 1.24        | 0        | -           | 1         | 0.62        | 1         | 0.62        | 3          | 1.86        | 0        | -           |
| CA17            | 0.881             | 11          | 12.48        | 0         | -           | 0         | -           | 4          | 4.54        | 0        | -           | 0         | -           | 1         | 1.13        | 6          | 6.81        | 0        | -           |
| CA18            | 0.826             | 2           | 2.42         | 0         | -           | 0         | -           | 2          | 2.42        | 0        | -           | 0         | -           | 0         | -           | 0          | -           | 0        | -           |
| CA19A           | 0.738             | 14          | 18.98        | 1         | 1.36        | 1         | 1.36        | 5          | 6.78        | 0        | -           | 1         | 1.36        | 0         | -           | 6          | 8.14        | 0        | -           |
| CA19B           | 0.473             | 11          | 23.26        | 3         | 6.34        | 1         | 2.11        | 4          | 8.46        | 0        | -           | 0         | -           | 1         | 2.11        | 2          | 4.23        | 0        | -           |
| CA20            | 0.695             | 17          | 24.45        | 0         | -           | 0         | -           | 6          | 8.63        | 0        | -           | 1         | 1.44        | 2         | 2.88        | 8          | 11.51       | 0        | -           |
| CA21            | 0.993             | 11          | 11.08        | 1         | 1.01        | 1         | 1.01        | 4          | 4.03        | 0        | -           | 0         | -           | 2         | 2.01        | 3          | 3.02        | 0        | -           |
| CA22            | 0.474             | 5           | 10.54        | 0         | -           | 0         | -           | 5          | 10.54       | 0        | -           | 0         | -           | 0         | -           | 0          | -           | 0        | -           |
| CA23            | 0.411             | 11          | 26.77        | 1         | 2.43        | 1         | 2.43        | 4          | 9.73        | 0        | -           | 1         | 2.43        | 1         | 2.43        | 3          | 7.30        | 0        | -           |
| CA24            | 0.323             | 6           | 18.56        | 0         | -           | 1         | 3.09        | 2          | 6.19        | 0        | -           | 1         | 3.09        | 0         | -           | 2          | 6.19        | 0        | -           |
| CA25            | 0.484             | 6           | 12.39        | 0         | -           | 0         | -           | 6          | 12.39       | 0        | -           | 0         | -           | 0         | -           | 0          | -           | 0        | -           |
| CA26            | 0.294             | 3           | 10.20        | 0         | -           | 0         | -           | 3          | 10.20       | 0        | -           | 0         | -           | 0         | -           | 0          | -           | 0        | -           |
| CA27            | 0.243             | 2           | 8.22         | 0         | -           | 0         | -           | 2          | 8.22        | 0        | -           | 0         | -           | 0         | -           | 0          | -           | 0        | -           |
| <b>CA Total</b> | <b>19.706</b>     | <b>223</b>  | <b>11.32</b> | <b>18</b> | <b>0.91</b> | <b>11</b> | <b>0.56</b> | <b>92</b>  | <b>4.67</b> | <b>2</b> | <b>0.10</b> | <b>11</b> | <b>0.56</b> | <b>16</b> | <b>0.81</b> | <b>73</b>  | <b>3.70</b> | <b>0</b> | <b>-</b>    |
| <b>TOTAL</b>    | <b>92.338</b>     | <b>674</b>  | <b>7.30</b>  | <b>49</b> | <b>0.53</b> | <b>74</b> | <b>0.80</b> | <b>291</b> | <b>3.15</b> | <b>7</b> | <b>0.08</b> | <b>38</b> | <b>0.41</b> | <b>34</b> | <b>0.37</b> | <b>180</b> | <b>1.95</b> | <b>1</b> | <b>0.01</b> |

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

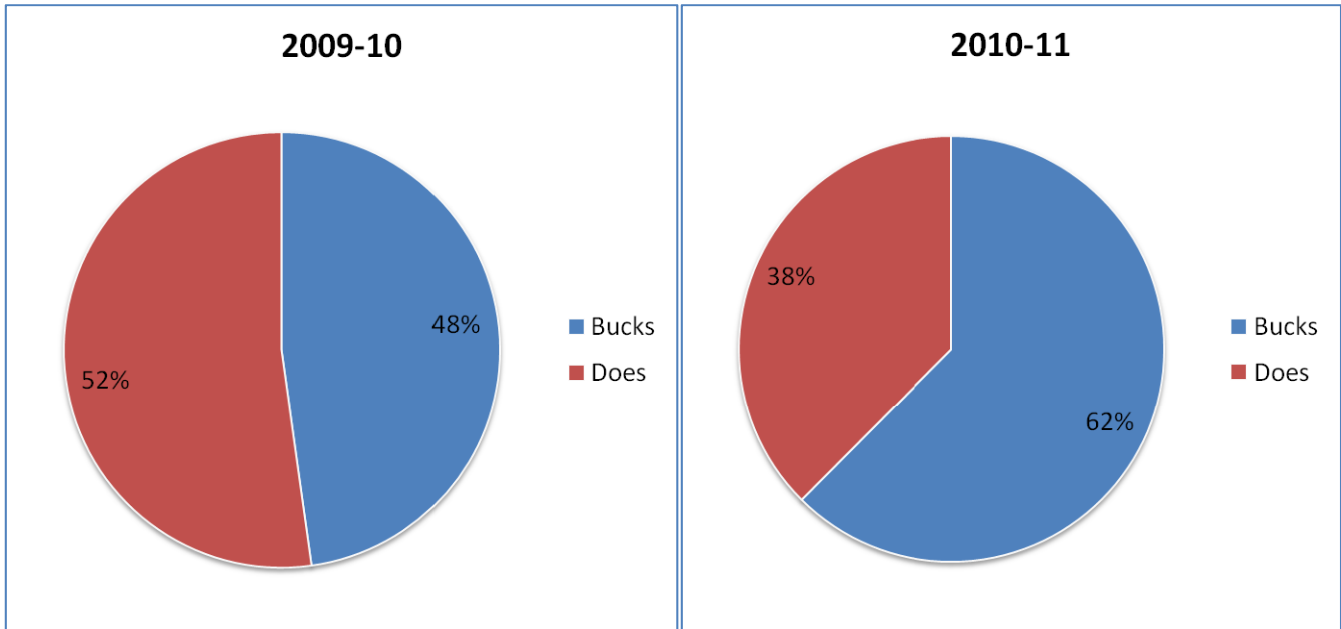
| <b>Training Area</b> | <b># Deer Harvested</b> | <b># of Hunt Trips</b> | <b># of Hours Hunted</b> | <b>Hunt Trips per Deer Harvested</b> | <b>Hours per Deer Harvested</b> |
|----------------------|-------------------------|------------------------|--------------------------|--------------------------------------|---------------------------------|
| <b>1</b>             | 14                      | 336                    | 3471.29                  | 24.0                                 | 247.95                          |
| <b>2</b>             | 9                       | 217                    | 2686.11                  | 24.1                                 | 298.46                          |
| <b>3</b>             | 9                       | 222                    | 2119.99                  | 24.7                                 | 235.55                          |
| <b>4</b>             | 2                       | 20                     | 221.92                   | 10.0                                 | 110.96                          |
| <b>5</b>             | 28                      | 333                    | 3293.39                  | 11.9                                 | 117.62                          |
| <b>6</b>             | 42                      | 519                    | 5082.28                  | 12.4                                 | 121.01                          |
| <b>7</b>             | 39                      | 559                    | 5300.28                  | 14.3                                 | 135.90                          |
| <b>8</b>             | 6                       | 145                    | 1470.40                  | 24.2                                 | 245.07                          |
| <b>9</b>             | 12                      | 185                    | 1902.99                  | 15.4                                 | 158.58                          |
| <b>10</b>            | 9                       | 152                    | 1280.63                  | 16.9                                 | 142.29                          |
| <b>11</b>            | 11                      | 124                    | 1216.06                  | 11.3                                 | 110.55                          |
| <b>12</b>            | 13                      | 196                    | 2223.02                  | 15.1                                 | 171.00                          |
| <b>13</b>            | 5                       | 128                    | 1460.34                  | 25.6                                 | 292.07                          |
| <b>14</b>            | 3                       | 201                    | 1950.94                  | 67.0                                 | 650.31                          |
| <b>15</b>            | 14                      | 227                    | 2203.69                  | 16.2                                 | 157.41                          |
| <b>16</b>            | 9                       | 145                    | 1318.71                  | 16.1                                 | 146.52                          |
| <b>17</b>            | 8                       | 159                    | 2106.79                  | 19.9                                 | 263.35                          |
| <b>18</b>            | 20                      | 366                    | 3565.52                  | 18.3                                 | 178.28                          |
| <b>19</b>            | 11                      | 236                    | 2344.33                  | 21.5                                 | 213.12                          |
| <b>20</b>            | 32                      | 552                    | 6697.11                  | 17.3                                 | 209.28                          |
| <b>21</b>            | 23                      | 329                    | 3773.10                  | 14.3                                 | 164.05                          |
| <b>22</b>            | 19                      | 343                    | 3712.89                  | 18.1                                 | 195.42                          |
| <b>23</b>            | 21                      | 310                    | 3116.39                  | 14.8                                 | 148.40                          |
| <b>24</b>            | 9                       | 371                    | 3950.73                  | 41.2                                 | 438.97                          |
| <b>25</b>            | 30                      | 447                    | 4574.24                  | 14.9                                 | 152.47                          |
| <b>26</b>            | 5                       | 138                    | 1394.51                  | 27.6                                 | 278.90                          |
| <b>27</b>            | 15                      | 131                    | 1381.92                  | 8.7                                  | 92.13                           |
| <b>28</b>            | 12                      | 272                    | 2651.91                  | 22.7                                 | 220.99                          |
| <b>30</b>            | 19                      | 224                    | 2190.00                  | 11.8                                 | 115.26                          |
| <b>31</b>            | 2                       | 113                    | 1125.88                  | 56.5                                 | 562.94                          |
| <b>TA Total</b>      | <b>451</b>              | <b>7700</b>            | <b>79787.36</b>          | <b>17.1</b>                          | <b>176.91</b>                   |
|                      |                         |                        |                          |                                      |                                 |
| <b>Total</b>         | <b>674</b>              | <b>9827</b>            | <b>99739.85</b>          | <b>14.6</b>                          | <b>147.98</b>                   |

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

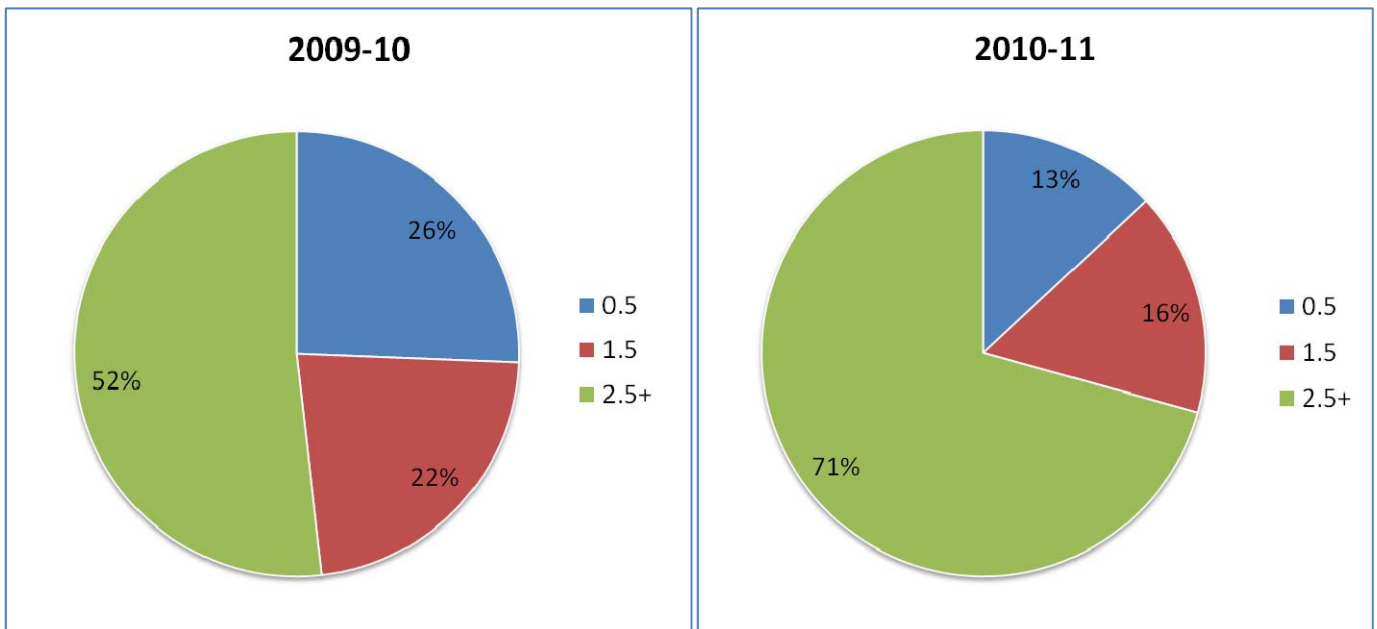
| <b>Training Area</b> | <b># Deer Harvested</b> | <b># of Hunt Trips</b> | <b># of Hours Hunted</b> | <b>Hunt Trips per Deer Harvested</b> | <b>Hours per Deer Harvested</b> |
|----------------------|-------------------------|------------------------|--------------------------|--------------------------------------|---------------------------------|
| CA1                  | 23                      | 126                    | 1095.00                  | 5.5                                  | 47.61                           |
| CA2                  | 2                       | 66                     | 644.49                   | 33.0                                 | 322.25                          |
| CA3                  | 1                       | 29                     | 269.73                   | 29.0                                 | 269.73                          |
| CA4                  | 6                       | 67                     | 706.28                   | 11.2                                 | 117.71                          |
| CA5                  | 3                       | 56                     | 578.18                   | 18.7                                 | 192.73                          |
| CA6                  | 10                      | 72                     | 605.58                   | 7.2                                  | 60.56                           |
| CA7                  | 6                       | 54                     | 421.72                   | 9.0                                  | 70.29                           |
| CA8                  | 4                       | 49                     | 628.30                   | 12.3                                 | 157.08                          |
| CA9                  | 3                       | 46                     | 395.48                   | 15.3                                 | 131.83                          |
| CA10A                | 2                       | 51                     | 311.18                   | 25.5                                 | 155.59                          |
| CA10B                | 1                       | 32                     | 257.50                   | 32.0                                 | 257.50                          |
| CA11A                | 1                       | 45                     | 422.94                   | 45.0                                 | 422.94                          |
| CA11B                | 1                       | 64                     | 672.50                   | 64.0                                 | 672.50                          |
| CA12                 | 5                       | 109                    | 746.71                   | 21.8                                 | 149.34                          |
| CA13                 | 10                      | 104                    | 912.98                   | 10.4                                 | 91.30                           |
| CA14A                | 5                       | 81                     | 750.15                   | 16.2                                 | 150.03                          |
| CA14B                | 16                      | 76                     | 714.04                   | 4.8                                  | 44.63                           |
| CA15                 | 15                      | 115                    | 1187.07                  | 7.7                                  | 79.14                           |
| CA16                 | 10                      | 60                     | 598.15                   | 6.0                                  | 59.82                           |
| CA17                 | 11                      | 95                     | 1033.03                  | 8.6                                  | 93.91                           |
| CA18                 | 2                       | 23                     | 247.83                   | 11.5                                 | 123.92                          |
| CA19A                | 14                      | 73                     | 771.50                   | 5.2                                  | 55.11                           |
| CA19B                | 11                      | 49                     | 503.64                   | 4.5                                  | 45.79                           |
| CA20                 | 17                      | 169                    | 1630.94                  | 9.9                                  | 95.94                           |
| CA21                 | 11                      | 74                     | 662.79                   | 6.7                                  | 60.25                           |
| CA22                 | 5                       | 59                     | 582.33                   | 11.8                                 | 116.47                          |
| CA23                 | 11                      | 53                     | 539.53                   | 4.8                                  | 49.05                           |
| CA24                 | 6                       | 58                     | 501.25                   | 9.7                                  | 83.54                           |
| CA25                 | 6                       | 40                     | 373.45                   | 6.7                                  | 62.24                           |
| CA26                 | 3                       | 55                     | 433.21                   | 18.3                                 | 144.40                          |
| CA27                 | 2                       | 77                     | 755.01                   | 38.5                                 | 377.51                          |
| <b>CA Total</b>      | <b>223</b>              | <b>2127</b>            | <b>19952.49</b>          | <b>9.5</b>                           | <b>89.47</b>                    |
| <b>Total</b>         | <b>674</b>              | <b>9827</b>            | <b>99739.85</b>          | <b>14.6</b>                          | <b>147.98</b>                   |

## Historical Data Comparison

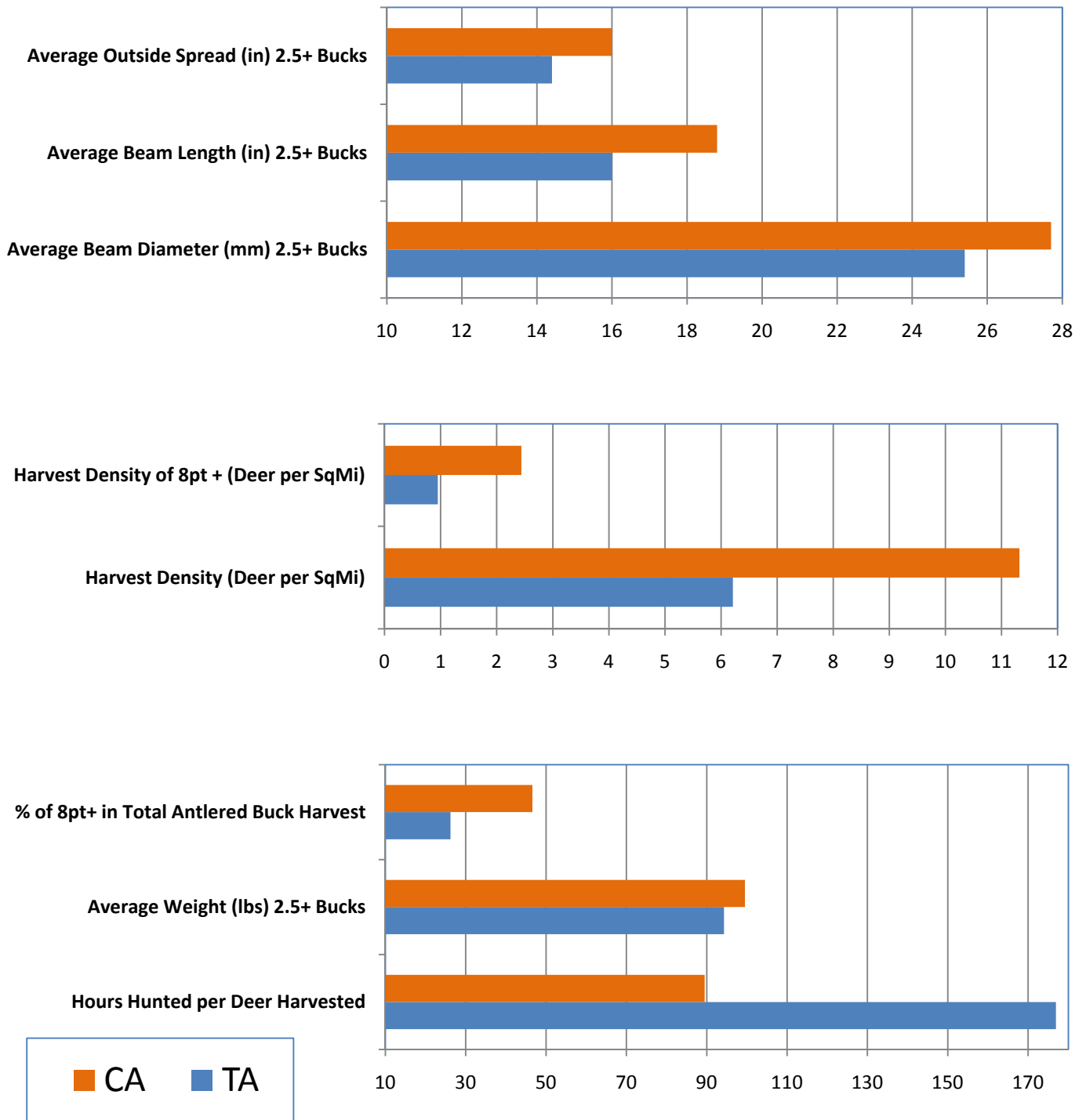
### Chart 1: Harvest Sex Ratio



### Chart 2: Harvest Age Structure



**Chart 3: Training Area and Controlled Access Area Comparison**



**Chart 4: Historical Buck to Doe Harvest Ratios**

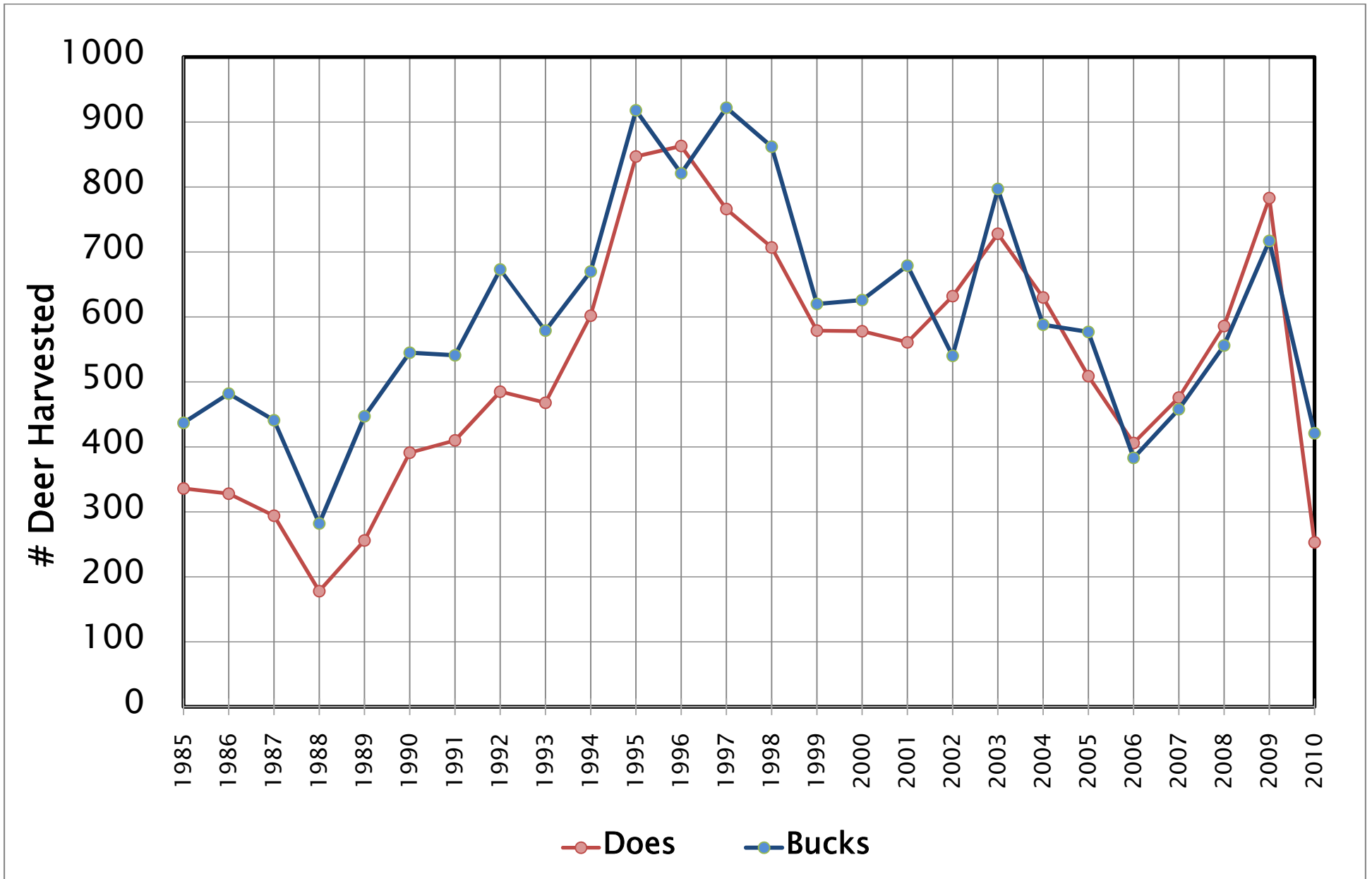
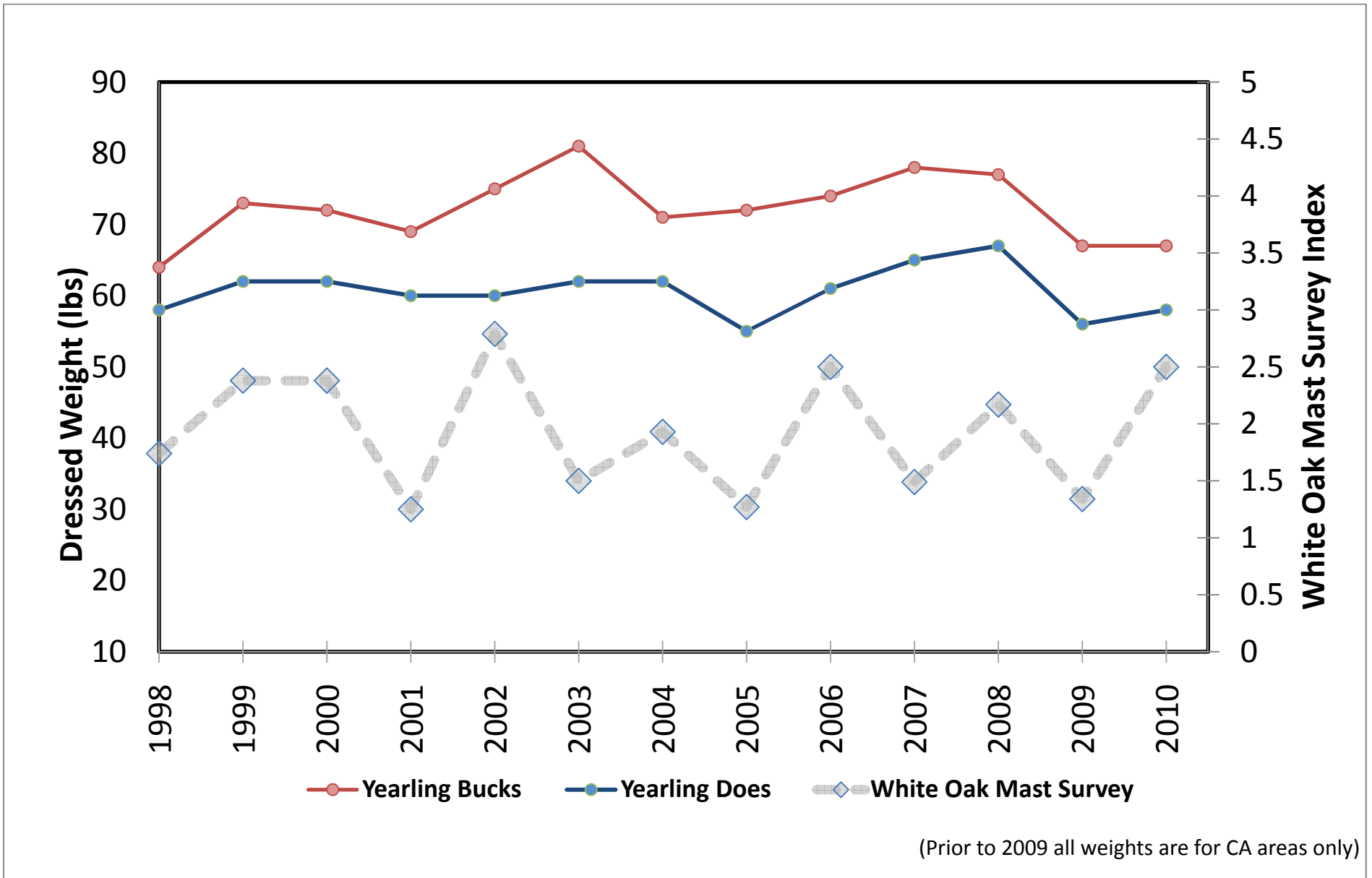




Chart 5: Yearling Weights and White Oak Mast Survey



**Table 11: Reproductive Statistics Comparison**

|  | <b>2009-10</b> | <b>2010-11</b> |
|--|----------------|----------------|
| <b>Fawn to Doe Ratio:</b> # of fawns per bearing age (2.5+ yr old) doe harvested | <b>0.67</b>    | <b>0.48</b>    |
| <b>% Fawns</b> in antlerless harvest   | <b>41.2%</b>   | <b>28.2%</b>   |
| <b>% Fawns</b> in the total deer harvest   | <b>26.8%</b>   | <b>12.9%</b>   |
| <b>Lactation Rate:</b> for 2.5 yr olds   | <b>61.5%</b>   | <b>41.7%</b>   |
| <b>Lactation Rate:</b> for 3.5+ yr olds  | <b>69.2%</b>   | <b>57.9%</b>   |