

Seven Falls Ranch - 830 Acres  
Gillespie County, Texas

Conducted by: Chris Nagle - Tract #23  
George Irwin - Tract #22  
Mike Morris - Tract #15

**White-Tailed Deer Spotlight Survey - 2008**

Count	Date	Acres Visible	Buck	Doe	Fawn	Unidentified	Total Observed	Density - Acres/Deer
1	10/15/2008	75	1	28	12	3	44	1.70
2	10/18/2008	75	3	26	3	5	37	2.03
3	10/19/2008	75	3	31	3	2	39	1.92
4	10/21/2008	75	2	26	9	2	39	1.92
<b>Total</b>		<b>300</b>	<b>9</b>	<b>111</b>	<b>27</b>	<b>12</b>	<b>159</b>	<b>1.89</b>

**Cumulative Census Statistics:**

White-Tailed Deer Density 1.89 Acres per Deer  
 Doe-to-Buck Ratio 12.33  
 Fawn-to-Doe Ratio 0.24  
 Percentage of Deer Population by Category  
     Bucks 5.66%  
     Does 69.81%  
     Fawns 16.98%  
 Estimated Deer on Seven Falls Ranch 438  
     Bucks 24.80  
     Does 305.86  
     Fawns 74.40  
 Recommended Harvest 66  
     1 Buck/150 Acres\*/# 5  
     1 Doe/25 Acres\*/# 61  
 Estimated Post Season Density 2.23 Acres per Deer

\* Recommended Harvest Rates for Gillespie County by TPWD  
 #Recommended Wildlife Biologist Harvest Rate of 20%

**Harvest Recommendations:**

- 1) Heavy emphasis must be placed on the harvesting of Doe. Over the last several years the ranch has harvested fewer doe then harvest estimates and as a result, the population is approaching overpopulation.
- 2) The harvest of spike bucks should be included in the buck harvest quota, not added to it. Harvesting spike buck will remove poor quality buck from the herd at an early age.
- 3) The harvest of young, immature buck should be restricted. Deer body characteristics, in addition to antler characteristics, should be used to determine the relative age of buck on-the-hoof.

**Records Management:**

As set forth by TPWD, the following information will be included:

- A) Sex
- B) Weight
- C) Antler measurements; Inside spread & number of points
- D) Age