

Seven Falls Ranch - 830 Acres
 Gillespie County, Texas

Conducted by: Chris Nagle - Tract #23
 George Irwin - Tract #22
 Gary Sanders - Tract #10

White-Tailed Deer Spotlight Survey - 2010

Count	Date	Acres Visible	Buck	Doe	Fawn	Unidentified	Total Observed	Density - Acres/Deer
1	8/14/2010	75	1	9	9	4	23	3.26
2	8/28/2010	75	2	10	4	5	21	3.57
3	9/1/2010	75	2	11	6	0	19	3.95
Total		225	5	30	19	9	63	3.59

Cumulative Census Statistics:

White-Tailed Deer Density	3.59 Acres per Deer
Doe-to-Buck Ratio	6.00
Fawn-to-Doe Ratio	0.63
Percentage of Deer Population by Category	
Bucks	7.94%
Does	47.62%
Fawns	30.16%
Estimated Deer on Seven Falls Ranch	231
Bucks	18.33
Does	110.00
Fawns	69.66
Recommended Harvest	26
1 Buck/150 Acres*/#	4
1 Doe/25 Acres*/#	22
Estimated Post Season Density	4.04 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