

Seven Falls Ranch - 830 Acres
 Gillespie County, Texas

Conducted by: Chris Nagle - Tract #23
 George Irwin - Tract #22
 David McAndrew - Tract #5

White-Tailed Deer Spotlight Survey - 2009

Count	Date	Acres Visible	Buck	Doe	Fawn	Unidentified	Total Observed	Density - Acres/Deer
1	9/20/2009	75	2	35	8	8	53	1.42
2	9/27/2009	75	2	30	8	2	42	1.79
3	10/4/2009	75	2	23	10	9	44	1.70
4	10/10/2009	75	9	34	4	5	52	1.44
Total		300	15	122	30	24	191	1.59

Cumulative Census Statistics:

White-Tailed Deer Density 1.59 Acres per Deer
 Doe-to-Buck Ratio 8.13
 Fawn-to-Doe Ratio 0.25
 Percentage of Deer Population by Category
 Bucks 7.85%
 Does 63.87%
 Fawns 15.71%
 Estimated Deer on Seven Falls Ranch 523
 Bucks 41.08
 Does 334.08
 Fawns 82.15
 Recommended Harvest 75
 1 Buck/150 Acres*/# 8
 1 Doe/25 Acres*/# 67
 Estimated Post Season Density 1.85 Acres per Deer

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