

Seven Falls Ranch
 Gillespie County
 830 Acres

Conducted by: Scott Miller - Tract # 19, George Irwin - Tract 22,
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 Joel Mann - Tract # 20 Seven Falls Ranch

In consultation
 with (#):
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White-Tailed Deer Spotlight Survey - 2006

Count	Date	Visibility Acres	White Tailed Deer Observed				Total Deer Observed	Density Acres/Deer
			Bucks	Does	Fawns	Unidentified		
1	September 24, 2006	75	5	16	3	5	29	2.58
2	September 25, 2006	75	7	20	6	6	39	1.92
3	September 26, 2006	75	4	13	4	9	30	2.5
Total		225	16	49	13	20	98	2.30

Cumulative Census Statistics:

Whited-Tailed Deer Density 2.30 Acres per Deer
 Doe-to-Buck Ratio 3.06
 Fawn-to-Doe Ratio 0.26
 Percentage of Deer Population by Category
 Bucks 16.3%
 Does 50.0%
 Fawns 13.3%
 Estimated Deer on Seven Falls Ranch 360
 Bucks 59
 Does 183
 Fawns 48
 Recommended Harvest 39
 1 Buck/150 Acres* / # Bucks 11
 1 Doe/25 Acres* / # Does 36
 Estimated Post Season Density 3.4 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 Does. Over the last several years the ranch has harvested fewer does than harvest estimates have indicated 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 spikes will remove poor quality bucks from the herd at an early age.
- 3) The harvest of young, immature bucks should be restricted. Deer body characteristics, in addition to antler characteristics, should be used to determine the relative age of bucks on-the-hoof.

Records Management:

As a minimum, record keeping should include:

- a) Sex
- b) Field dressed weight
- c) Antler measurements: Inside Spread & Number of points