DEER POPULATION SUMMARY

Ranch: **Simms Creek WMA** Survey Technique: **Spotlight & Incidentals**

County: **Lampassas and Mills** Year: **2023**

Survey Route/Pasture	Date	Deer Observed					Acres Sampled	Acres Per Deer	Deer Per 1,000 Ac.
		Bucks	Does	Fawns	Undet	Total			
Jackson-CR 327 & 329 (3x)	2023	24	38	17	13	92	1,194	12.98	77.0
Herring (3x)	2023	46	115	47	85	293	1,648	5.62	177.9
La Paloma/Baugh (32x)	2023	3	35	24	15	77	1,476	19.17	52.2
Bishop/Smith (3x)	2023	50	79	43	32	204	1,257	6.16	162.3
Campbell CR 333 (3x)	2023	13	128	33	7	181	1,794	9.91	100.9
Center City (3x)	2023	39	89	30	59	217	1,986	9.15	109.3
Survey Totals		175	484	194	211	1,064	9,355	8.79	113.8
Incidental Observations		276	525	228		1,029			
Combined Totals		451	1,009	422		1,882			

Ranch Size (ac.): 1,000

Acres/Deer: 8.79
Does/Buck: 2.24
Fawns/Doe: 0.42

Composition -
  Bucks: 24.0%
  Does: 53.6%
  Fawns: 22.4%

Deer/1,000Ac: 113.74
Adult/1,000Ac: 88.23
Acres/Adult: 11.33

Estimated Population -
  Bucks: 27
  Does: 61
  Fawns: 26
  Total: 114

Harvest Recommendation

Antlered Bucks:
1 doe per 40 acres
1 buck per 111 acres
Buck harvest may include:
  4.5+ year-old bucks
  3.5 year-old bucks with less than 8 antler points
  Bucks with at least one unbranched antler

Antlerless Deer:
Composition of spotlight deer (sample size of 1,062 identified deer):
2.24 does per buck; 0.42 fawns per doe
Composition of daylight deer (sample size of 1029 identified deer from 7 properties): 1.90 does per buck; 0.43 fawns per doe
Sex ratio derived from incidental data was used exclusively to build deer population estimate.

Remarks:
Buck antler quality (based on sample of 272 bucks identified during daylight incidental observations)
Spikes - 11.8%
3-5 points - 24.3%
6-7 points -20.6%
8+ points - 43.4%

10/12/2023