

56 mi/2
@1000/mi2 = 28/mi2

TABLE 17.
DYNAMICS OF A DEER POPULATION ON A 36,000 ACRE AREA OF THE
CLEMONS TREE FARM FROM 1949 TO 1957

TYPE OF GAIN OR LOSS	MALES			FEMALES			Total
	Adults	Yearlings	Fawns	Fawns	Yearlings	Adults	
1949—Prehunting Population	312	140	456	475	274	1,033	2,600
Legal Hunting Kill.....	204	3	.....	8	8	38	-207
Crippling Loss & Illegal Kill.	10	11	8	229	40	135	-83
Winter Losses	13	19	304	.....	.....	.....	-740
1950—Prefawning Population	85	107	144	238	226	860	1,600
Fawning Season Gains.....	192	144	+707	+589	238	1,098	2,968
Summer Mortality	2	1	221	83	12	52	-371
Prehunting Population	190	143	486	506	226	1,046	2,597
Legal Hunting Kill.....	125	25	71	86	43	160	-510
Crippling Loss & Illegal Kill.	6	12	21	26	13	50	-128
Winter Losses	2	6	80	61	10	37	-196
1951—Prefawning Population	57	100	314	333	160	799	1,763
Fawning Season Gains.....	157	314	+617	+515	333	959	2,895
Summer Mortality	2	3	311	195	17	48	-576
Prehunting Population	155	311	306	320	316	911	2,319
Legal Hunting Kill.....	96	9	.....	.....	.....	15	-42
Crippling Loss & Illegal Kill.	5	10	3	3	6	42	-217
Winter Losses	2	8	89	67	9	.....	.....
1952—Prefawning Population	52	284	214	250	301	854	1,955
Fawning Season Gains.....	336	214	+762	+601	250	1,155	3,318
Summer Mortality	3	2	436	200	12	58	-771
Prehunting Population	333	212	326	341	238	1,097	2,547
Legal Hunting Kill.....	178	80	62	64	55	205	-644
Crippling Loss & Illegal Kill.	9	20	19	20	17	76	-161
Winter Losses	5	6	71	54	8	30	-174
1953—Prefawning Population	141	106	174	203	158	786	1,568
Fawning Season Gains.....	247	174	+608	+506	203	944	2,672
Summer Mortality	2	2	338	225	10	47	-624
Prehunting Population	245	172	270	281	193	897	2,058
Legal Hunting Kill.....	85	26	38	36	18	70	-273
Crippling Loss & Illegal Kill.	4	9	8	8	7	27	-63
Winter Losses	5	7	71	53	7	29	-172
1954—Prefawning Population	151	130	153	184	161	771	1,559
Fawning Season Gains.....	281	153	+559	+496	184	932	2,575
Summer Mortality	3	2	398	298	9	46	-756
Prehunting Population	278	151	161	168	175	886	1,819
Legal Hunting Kill.....	93	13	5	11	11	40	-173
Crippling Loss & Illegal Kill.	5	6	5	5	6	16	-43
Winter Losses	9	8	55	41	8	39	-160
1955—Prefawning Population	171	124	96	111	150	791	1,443
Fawning Season Gains.....	265	96	+513	+427	111	940	2,382
Summer Mortality	3	1	371	279	5	47	-706
Prehunting Population	292	95	142	148	106	893	1,676
Legal Hunting Kill.....	52	23	.....	.....	.....	17	-30
Crippling Loss & Illegal Kill.	2	1	3	3	4	124	-393
Winter Losses	34	16	111	85	23	.....	.....
1956—Prefawning Population	204	55	28	60	79	752	1,178
Fawning Season Gains.....	259	28	+408	+340	60	831	1,926
Summer Mortality	3	.....	279	206	3	41	-532
Prehunting Population	256	28	129	134	57	790	1,394
Legal Hunting Kill.....	92	16	11	6	5	49	-179
Crippling Loss & Illegal Kill.	5	1	4	3	2	30	-45
Winter Losses	10	.....	34	25	3	45	-117
1957—Prefawning Population	149	11	80	100	47	666	1,053
Fawning Season Gains.....	160	80	311	259	100	713	1,623
Summer Mortality	2	1	99	89	5	36	-182
Prehunting Population	158	79	212	220	95	677	1,441