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### Quail Trapping and Banding Record

Theodore M. Sperry

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Quail trapping & Banding Record  
University Arboretum 1938-39

Date	Band No.	Sex	Trap	Wt.	Measure	Cond.	Phase	Remarks
3/16	39-422707	♀	Hook	180	trace	Killed	—	Killed by Squirrel? in trap
"	422708	♂	"	176.7	empty	"	—	
"	422714	♀	Hook	163.2	little	"	—	
"	422716	♂	Hook	177	trace	"	—	
"	422718	♂	"	154.5	empty	"	—	
"	422719	♂	"	171	trace	"	—	
"	39-422721	♀	"	153	empty	Perfect	Dead	Dead from exposure overnight?
"	39-422722	♀	"	159.3	empty	Perfect	Dead	" " " & injure
"	unbanded	♂	"	174.5	trace	Killed	—	Killed by Squirrel
"	"	♂	"	184.5	empty	"	—	
"	"	♂	"	176.9	"	"	—	
"	"	♂	"	171.5	trace	"	—	
3/20	(38-410429)	♂	F#12	175	1/5	Perfect	7:31 AM	Caught in pheasant trap.
"	(39-410430)	♂	"	171	Trace	"	"	"
3/21	unbanded	♂	—	—	—	Dead	—	Killed by car on driveway
"	"	♂	—	—	—	Dead	—	Eaten partially by hawk. Siding of interest
"	(38-410436)	♂	F#12	173	1/5	Fair	3/22 PM	Old head wound healing
"	(38-405608)	♂	F#12	206.2	Trace	Perfect	"	Changed location from F#7 to F#12
"	(38-410431)	♂	F#12	197	"	Perfect	"	"
"	39-422723	♂	F#12	187	1/5	Perfect	"	Phi & the slope held over night.
"	"	—	F#12	—	—	—	—	One unidentified escaped from trap.
3/24	"	—	F#9	—	—	—	—	Escaped from trap.
3/27	(38-405608)	♂	F#16	199.5	Empty	Perfect	3/28 AM	Caught in pheasant trap P.M.
3/28	(39-405608)	♂	F#16	195.6	Empty	Perfect	3/29 AM	"
3/29	39-422724	♂	F#9	192.5	3/4	Perfect	2/30 AM	Caught in P.H.T. F#9 (new)
"	39-422725	♀	"	188	3/4	"	"	"
"	39-422726	♀	"	202.5	2/3	"	"	"
"	39-422727	♀	"	182	1/4	"	"	"
"	39-422728	♂	"	195	1/3	"	"	"
"	39-422729	♀	"	173.5	3/4	"	"	"
"	(38-405656)	♂	"	177	2/3	Good	"	"
4/4	39-422730	♀	F#8	207.7	1/4	Perfect	PM	some other caught from P.H.T.
"	(39-422729)	♀	"	181.5	1/5	"	"	"
4/11	(38-307766)	♂	F#9	182	empty	Perfect	9/12 am	
"	(38-405613)	♂	"	181.5	"	"	"	
"	(38-405608)	♂	"	181	"	"	"	
4/12	(38-307767)	♀	R.T.	167	"	"	9/12 PM	Lost City RT.
"	(38-405656)	♂	"	169	"	"	"	"
"	(38-410421)	♀	"	165.8	Trace	"	"	"
4/13	(38-410421)	♀	F#9	157	empty	Good	PM	found trap
"	(39-422725)	♀	R.T.	148	"	"	"	Lost trap near F#14
"	(39-422724)	♀	"	166	"	Perfect	"	"
"	(39-422727)	♀	"	173	"	"	"	"
"	(38-405656)	♂	"	155	"	"	"	"
"	(39-422728)	♂	"	184	"	"	"	"
"	(39-422726)	♀	"	194	"	"	"	"

Quail trapping & Banding Record  
University Arboretum 1938-39

Date	Band No.	sex	trap	WT. Grams	Crop	Cond.	Release	Remarks
7/13	39-422731	♀	RT	161	emp	Good	Per.	Ret'd trap near F#4 (left eye sore)
"	39-422732	♀	"	168	"	Defnd	"	" " " " " "
"	39-422733	♂	"	193	"	"	"	" " " " " (semi-buffy)
4/14	(39-422729)	♂	F#9	186	2/3	Defnd	"	Caught in quail trap.
5/3	(39-422723)	♂	R.T. F#16	185	emp	"	"	caught in rabbit trap
5/3	39-422734	♀	"	208	"	"	"	" " " " " "
5/3	(38-405652)	♂	T.#5	—	—	—	when Lange	Sperry's trap, north of F.#5.

Theodore M. Sperry.

SUMMARY OF QUAIL TRAPPING  
1939-40

Quail Weights:

In addition to the quail weights given above, I have a number of weights from previous trapping in my Survey banding record.

Quail Trapped by Sperry and Feeney  
and banded with Sperry's bands (1939-40)

39-410407 to 410415	- 9
39-422735 to 422750	- 16
39-425062 to 425076	- 15
39-425077 (caught 5/9)	- 1
Sperry banded at least 3 others between 5/9 and 5/3	- 3
38-406624 cook- Return	- 1
Total	45

Quail Trapped and Banded by Feeney  
1939-1940

38-307775 to 307776	- 2
39-439856 to 439858	- 3
39-439855 to 439861	- 27
39-439893	- 1
40-304313	- 1
38-406618 -Return	- 1
38-406618 -Return	- 1
Total	41

Total Quail Banded 1939-40  
By both Sperry and Feeney:

New Birds	- 83
Returns	- 3
Total	86 or more

(Banding was interrupted and finally stopped because of heavy dog losses).

Losses:

Known losses were at least 2 banded birds plus 16 unbanded birds. The total loss probably closer to 30.

Population and Coveys:

We have banded approximately all of covey #1 and covey #3, and part of covey #2, but few or no birds were banded in the other five coveys. Therefore, since the total number of bandings is greater than the number of quail in coveys #1, 2, and 3, there must have been at least one other large covey, probably the one from Feeder #15, making a total of at least 9 coveys and therefore the total quail population must have been not less than 170 birds for 1939-40. (Check with Sperry).

Estimated 200

OK. with me. 7-18-40

1939 QUAIL RECORD

<u>Band No.</u>	<u>Sex</u>	<u>Age</u>	<u>Weight</u>	<u>Remarks</u>
Quail caught 11/9 AM; Weight on 11/10; Released 11/11AM.				
59-439856	cock	Im.	186g.	
59-439857	"	"	200	
59-439858	hen		188	
59-439859	cock	"	161	
59-439860	hen		182	
59-439861	cock	"	169	
59-439862	"	"	180	
59-439863	hen		173	
(59-410-15)	"		176	11/18 <u>repeat</u> - forehead skinned, empty. (8 plus 1 = 9)
11/23				
(59-422742)	hen	Im.?		Repeat moulting.
(59-422739)	"	" "		" "
36-507775	"	" "		New "
36-507776	"	"		" "
(2)				
11/26				
(36-507775)	"			Repeat in Sperry's trap.
12/7 Shorebird fence trap				
_____	cock		249-?	Dead, unbanded covey of 6 or more quail killed by weasel?
_____	"		244-8 = 236 (1/2)	
_____	"		216-6 = 211 (1/3)	allowance should be made for blood loss.
_____	"		201-6 = 195 (1/3)	
_____	hen		243-3 = 240 (1/5)	
(6)				
12/8 Fence Trap				
59-439866	hen		236-8? = 227 1/2	
Smothered	cock		238-9 = 229 1/2	
_____	"		238-1 = 229	

Band No.	Sex.	Age	Weight	Drop	Remarks
12/14 Quail all caught in P/S.					
39-439865	cock	Im.	179-1 = 178	lit.	
39-439867	hen	"	178-1 = 177	"	
39-439868	"	"	189-1 = 188	"	
* 39-405616	"	Ad.	195-5 = 190	1/3	<u>Return</u>
39-439869	"	Im.	178-1 = 177	lit.	
39-439870	cock	"	186-2 = 184	"	
39-439871	hen	"	179-1 = 178	"	
39-439872	cock	Ad?	205-5 = 202	1/5	
39-439873	hen	Im.	188-0 = 188	emp.	
39-439874	cock	Im.	194-1 = 193	tr.	
39-439875	"	"	194-0 = 194	emp.	
39-439876	hen	"	209-1 = 208	lit.	
39-439877	cock	"	208-5 = 206	1/5	
39-439878	"	"	189	189	emp.
39-439879	"	"	175	175	"
39-439880	"	"	184	184	"
39-439881	hen	"	182	182	"
39-439882	cock	"	179	179	"
39-439883	"	"	174	174	"
39-439884	hen	"	199	199	"
<del>22 plus 1 = 23</del>					
<del>19</del>					
<del>20</del>					
12/15 Quail all caught in P/S.					
* 39-405616	cock	Ad.	191-1 = 190	lit.	
39-439885	"	Im.	229-4 = 225	1/4	
39-439886	hen	"	210-4 = 206	1/4	
39-439887	cock	"	201-5 = 196	1/3	
<del>3 plus 1 = 4</del>					
12/25 Caught in P/S.					
(39-405616)	cock	Ad.			
(39-439880)	"	Im.			

<u>Band No.</u>	<u>Sex</u>	<u>Age</u>	<u>Weight</u>	<u>Remarks</u>
			3/18/40	
39-439888	Y			
39-439889	hen			
39-439890	"			
39-439891	cock			
			5/2/40	
39-439893	cock			
			5/29/40	East Hedge
40-304313	cock			