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Arboretum Staff Meeting - Pheasant and Quail Trappings

Aldo Leopold

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Arboretum Staff Meeting, Nov. 28, 1938

SUBJECT: Animal Work

Pheasant Removals The record of pheasant plantings and removals is summarized as follows:

<u>Year</u>	<u>Pheasant Census</u>	<u>Removal</u>	<u>Rabbit Removal</u>
(1933	26 pheasants planted)		
1934-5			170
1935-6	170	2	279
1936-7	179	81	2007
1937-8	260	1007	130
1938-9			

The removals are in effect an experiment to determine the yield of a censused population. It was decided to continue the yield study for at least one more year, and if possible to make a heavier removal this winter; if possible, as high as 150 birds. The object would be to find out whether next year's census shows any effect.

After the yield study is finished, the next experiment should be to see how high a population can be built up. At the same time an attempt should be made to band the whole population so as to determine its sex and age composition. This banding will start this winter under the trapping permit issued to Feeney. The removals, however, will be made by Harold Shine as usual. Banded birds caught by Shine should, if he is willing, be turned loose.

Rabbit Trapping. The rabbit removal figures are not reliable because of thieving from the traps. An attempt should be made to reduce thieving this winter, but there is no assurance of success.

Between now and March 1 Elder wants about 20 rabbits per month. After March 1 he wants all the rabbits. We will attempt to catch all the rabbits we possibly can, if possible more than last year, and any catch over and above Elder's needs will be turned over to Grimmer for restocking.

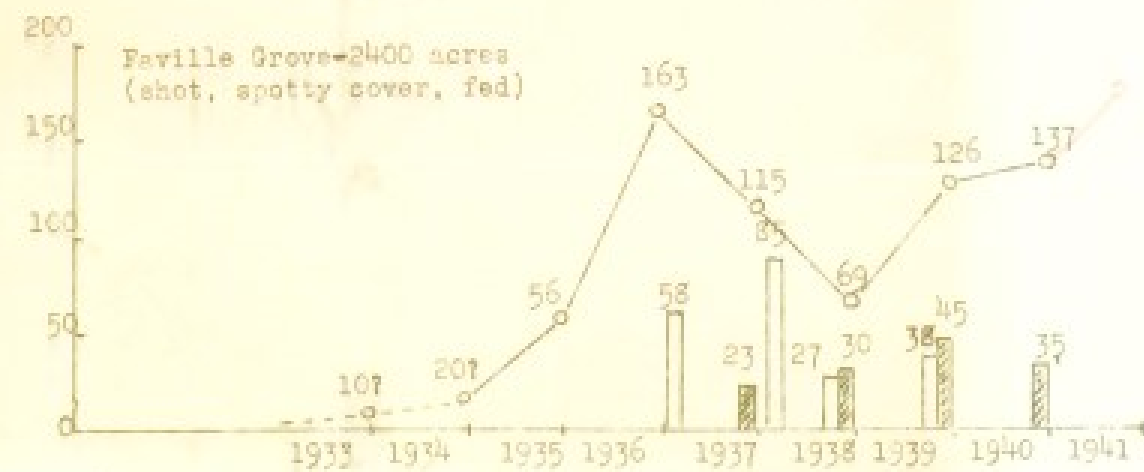
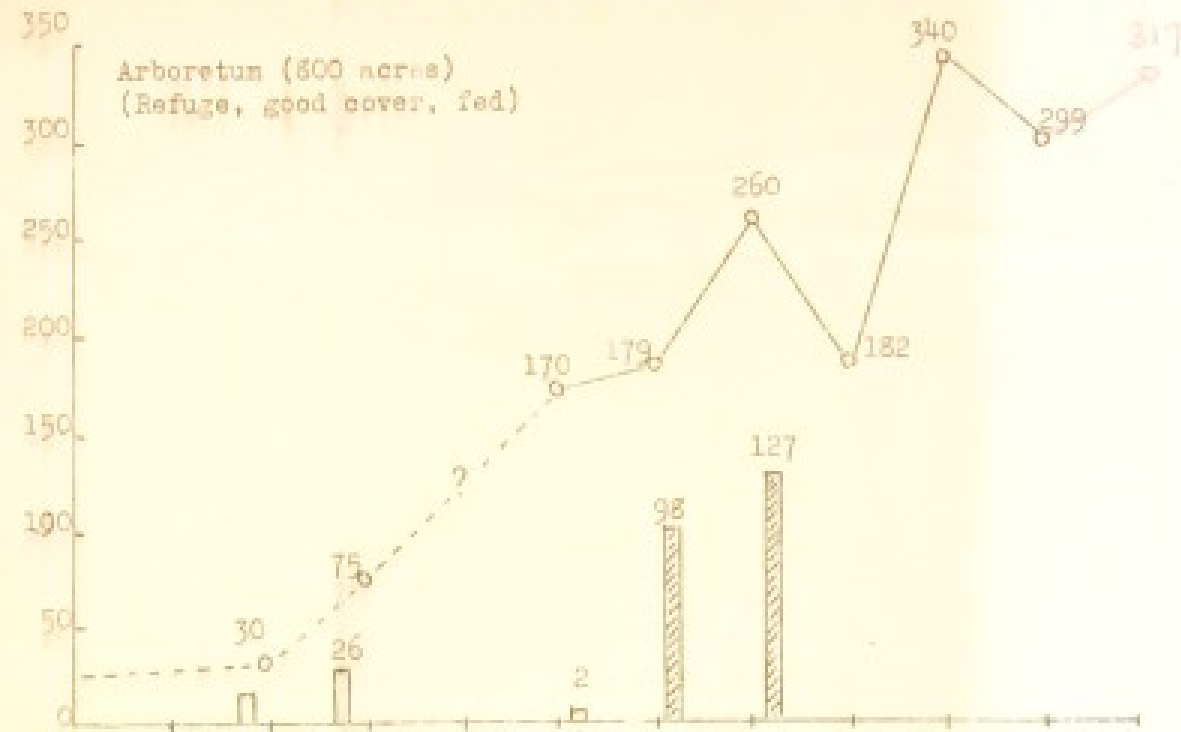
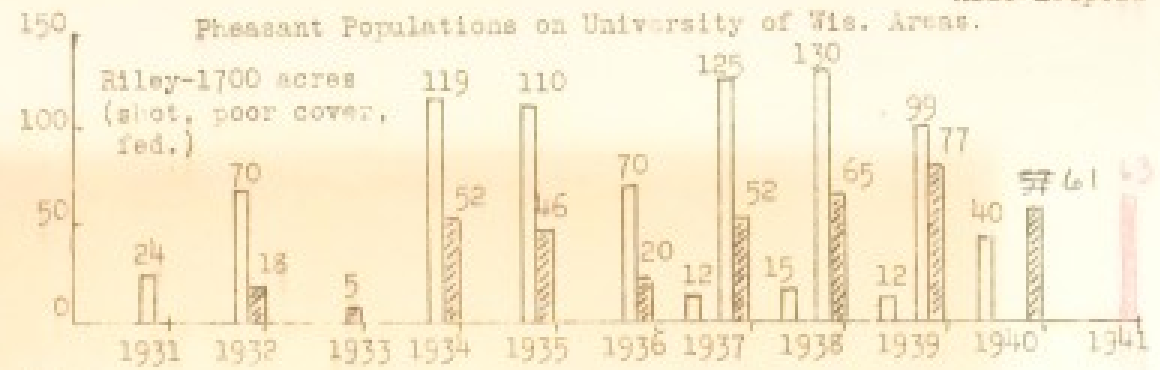
Shorebird Beach. Various possible methods of devegetation were discussed. The first need is for an inlet from Lake Wingra. Madden has this in his engineering plans. Given an inlet, the ponds probably can be emptied in mid-summer and the shore harrowed preparatory to reflooding for the fall flight.

Census Drive. The skin ice on the marsh makes it advisable to postpone the drive until colder weather.

Woodcock Census. Feeney will repeat the census next spring and keep complete records on the dates on which birds are observed on each flying field. The objective is to verify last year's census.

NEXT MEETING: Will deal with soils work. Date to be set by Dr. Wilde.

Aldo Leopold
Research Director



Legend

- Census
- - -○ Census estimate
- ▨ Removals (shot or trapped)
- ▭ Releases

Band disposition - Wisconsin Pheasant Bands

Band numbers (incl.)	Species (or other disposition)
<u>67442 C</u>	Ring-necked Pheasant
67444 C - 492 C	Ring-necked Pheasant 7-50
67493 C - 500 C	Ring-necked Pheasant
501 D - 569 D	Ring-necked Pheasant 8-77
570 D - 600 D	Returned to Prof. Aldo Leopold. 31

Quail Trapping & Banding Record
University of California 1938-9

Stearns

Date	Band #	Sex	Trap	Wt. grain	Crop	Condition	Release	Remarks
12/8/38	38-307766	♂	F#7	210		Perfect	1:30	H
"	38-307767	♀	F#7	201.5		"	1:30	"
10	38-405641	♀	F#7	201.5		"	2:00	H
"	405642	♀	"	202.5	empty	"	"	"
"	405643	♀	"	208	some	"	"	"
"	405644	♀	"	231	little	"	"	"
"	405645	♂	"	180.5	empty	"	"	"
"	405646	♂	"	218.5	some	"	"	"
"	405647	♂	"	192	some	"	"	"
"	405648	♂	"	193	some	"	"	"
13	Not banded	♂	F#7	187	4 by	Dead		Killed in trap by wound? Crop empty
"	Not banded	♂	"	192.5	7 by	"		"
"	38-405649	♂	"	199		Perfect	10:30 12/19	D
"	405650	♂	"	188		"	"	Find gone?
"	405651	♂	"	196		"	"	"
"	405652	♂	"	198		"	"	"
14	38-405653	♂	F#7	198		"	12/19	"
"	(405642)	"	"	200	some	"	"	Repeat
"	405654	♀	"	196.5	1/2	"	"	"
15	(307766)	F#7	"	192.3	1/2	"	12/15	Repeat
"	(405641)	"	"	197	little	"	"	"
"	38-405655	♀	F#3	221.5	2/3	"	"	Caught in ground T.?
"	405656	♂	F#7	210.7	1/2	"	"	"
"	405657	♂	"	190.2	1/3	"	"	"
"	405658	♂	"	203.9	1/3	"	"	"
"	405659	♀	"	211.1	2/3	"	"	"
"	38-(405648)	F#7	no wt			Dead	4:30	Killed in T. by wound? Repeat
16	38-405660	♂	F#7	215.7	some	Perfect	12/11	two quail caught in RT. #37 - 1 caught in RT. #15 near F#10 all released near F#7.
"	405608	♂	"	228.4	"	"	"	
"	405609	♂	"	218.	"	"	"	
"	38-(405652)	F#7	no wt			Wound	4:30	Repeat
17	38-(405640)	F#7	"	"	"	Perfect	12/11	Repeat
"	(405642)	"	"	"	"	"	"	"
"	(405652)	"	"	"	"	"	"	"
20	38-405610	♀	F#10	221.7	1/3	Perfect	4:30	(Long tail)
"	38-405611	♂	F#10	261.0	1/2 2/3	"	4:30	Showed fight. appeared very large.
"	(38-405656)	F#7	no wt			"	Am.	Released to trap.
"	38-405612	♀	F#10	239.2	empty	"	12/21	Very large (F#10 bird larger than F#7 bird)
21	None caught							
22	"							
23	"							
27	(38-405609)	♂	T.#6	no wt		OK.		Sprung off trap Caught by Jerry in woods & had head injury. Repeat. W. of F#10
"	(38-405660)	♂	T.#5	"		fair		
29	none banded							

* Ounces + 29.35 = ounces
 Kilograms x 2.2046 = pounds
 Kilograms x 10.0 = ounces
 (38.55 g = 1.36; 553.597 g = 1.22)

Quail Trapping & Banding Record
University Laboratory 1938-9

Date	Band #	Sex	Trap	Wt. gram	Crop	Condition	Release	Remarks:
1/6/39	(38-405654)	♂	F#7	202.1g	1/5	fair	A.M.	Severe proventriculus missing from d. ag.
1/12/39	38-405613	♂	F#7	231.2	3/4	Perfect	P.M.	Caught in Rabbit trap
"	38-405614	♂	F#7	239.2	1/4	"	"	" " " "
1/29/39	(38-405657)	♂	RT#38	181.2	little	"	P.M.	" " " " (Woodcock Creek)
"	(38-405653)	♂	RT	169.5	empty	Dead	"	" " " " Killed in trap?
"	38-405615	♂	F#3	209.2	3/4	Perfect	Rem.	"
"	38-405616	♂	"	194.7	4/5	"	"	"
"	38-405617	♀	"	200	3/4	Good	"	Bumped over eye.
"	38-405618	♀	"	193.4	2/3	fair	"	Forehead swollen
"	38-405619	♂	"	225.2	full	Perfect	"	"
"	38-405620	♂	"	229.5	3/4	"	"	"
"	(38-405655)	♀	"	203	full	"	"	Repeat
"	38-405621	♂	"	194.5	3/4	Good	"	"
"	38-405622	♂	"	209.3	2/3	Perfect	"	"
1/26	(38-405647)	♂	RT	headless	1/4	Dead	"	Killed in Rabbit T. along Woodcock Creek (crop damaged)
"	(38-405649)	♂	R.T.	"	"	"	"	" " " " " "
1/30	(38-405620)	♂	F#3	210.	empty	Good	1/31 P.M.	Repeat - old skinning now healed.
"	not banded	♂	"	"	"	Perfect	P.M. F#7	Got away from boys of F#7
1/31	(38-405633)	♀	F#3	175.7	empty	Good	2/1/39	Caught 30 quail in trap (one banded)
"	38-405623	♀	"	172.4	empty	"	"	2 wounds on eye in trap
"	38-405624	♂	"	216.6	empty	"	"	little comb in crop
"	(38-405621)	♂	"	175.	empty	"	"	Repeat
"	(38-405618)	♀	"	164.6	"	"	"	"
"	38-405625	♀	"	195.	"	Perfect	"	"
"	(38-405617)	♀	"	175.	"	"	"	Repeat
"	38-405626	♀	"	216.8	"	Good	"	"
"	(38-405616)	♂	"	175.8	"	Perfect	"	Repeat
"	38-405627	♂	"	175.6	"	Good	"	"
"	38-405628	♂	"	195.	"	Perfect	"	"
"	(38-405653)	♀	"	186.2	"	"	"	Repeat
"	(38-405622)	♂	"	189.2	"	"	"	"
"	38-405629	♂	"	190.4	trace	"	"	Buffy eye lines & white throat.
"	38-405630	♂	"	190.8	empty	"	"	"
"	38-405631	♀	"	291.1	"	"	"	"
"	38-405632	♂	"	181.4	"	Good	"	"
"	(38-405615)	♂	"	186.7	"	Perfect	"	Repeat
"	(38-405619)	♂	"	198.4	"	"	"	"
2/1/39	(38-405620)	♂	Root	208.4	little	Good	"	"
"	38-410416	♂	Root	197.1	2/3	Good	"	"
"	38-410417	♂	Root	209.1	2/3	Perfect	"	"
"	38-410418	♂	Root	206.4	3/4	"	"	"
"	38-410419	♂	Root	218.	4/5	"	"	"
"	38-410420	♂	Root	211.4	2/3	Good	"	"
"	38-410421	♀	N F#4	178.5	empty	Perfect	2/2/39	Caught in RT#21
2/1/39	38-410422	♀	F#1	217.9	1/5	"	6 P.M.	feather marked white
"	38-410423	♀	"	209.9	1/5	"	"	" " "
"	38-410424	♀	"	201.9	1/4	Good	"	" " "
"	38-410425	♀	"	202.9	1/4	Perfect	"	" " "
"	38-410426	♂	"	200.1	1/5	"	"	" " " Decidedly white

spotted bands

Decidedly white

Quail Trapping & Banding Record

University of Toronto 1958-59

Date	Band No	Sex	Trap	Wt. gram	Crop	Condition	Release	Remarks
2/1	38-410427	♂	F#1	224.9	1/5	Defect	Pm	Released 7 quail together. Feather-molting
2/2/59	38-410428	♂	"	200.9	1/5	Good	"	tailless
"	38-412828	♀	F#15	180.3	1/5	Fair	1/3 AM	Now skinned brought in by Spray
"	38-412813	"	"	204.9	trace	Poor	"	Injured wing
"	38-412829	"	"	191.9	little	Good	"	"
"	38-412822	"	"	187.3	trace	Fair	"	"
"	38-405660	"	"	190.	1/5	Fair	"	pre-hand skinned
"	38-412818	"	"	189.8	empty	Good	"	"
"	38-411822	"	"	176.6	"	"	"	(Crop & hank killed) (2/7/59)
"	38-412826	"	"	182.3	little	"	"	"
2/3/59	38-410429	♀	F#12	192.7	1/3	Defect	Pm	"
"	38-410430	"	"	208.	1/3	"	"	"
2/4/59	38-410431	♀	F#12	213.9	trace	"	Oven	"
"	38-410432	"	"	221.3	2/5	"	"	"
2/8/59	38-410429	♀	F#12	190.8	2/3	"	2/10 Pm	10:30-4/9 - empty - wt = 191.2
"	38-410433	"	"	205.3	3/9	"	2/10	2:40 " little " = 199.3
"	38-410434	"	"	220.	3/9	"	"	10:30-2/9-1/5 - wt - 210.9
"	38-410435	"	"	220.3	2/5	Fair	"	10:45 " trace " 209.8
"	38-410436	"	"	196.6	4/5	Defect	"	10:50 " " " 186.9
"	38-410430	"	"	197.2	1/3	Good	"	10:40 2/3 empty I = 187.8
2/9/59	38-410432	♀	F#12	208.9	2/5	Fair	2/12	Repeat
"	38-410437	"	"	190.8	little	Fair	"	"
"	38-405610	"	"	203.8	1/4	Defect	"	Repeat from F#10
"	38-405611	"	"	225.0	1/5	"	"	"
"	38-410438	"	"	179.0	2/5	"	"	"
2/10								
2/13	38-412830	♂	Field		empty	Dead		Brought small trap in from F#12
2/14	38-405611	♀	F#12	214.8	empty	Good	Pm 2/15	Spray's repeat. 2/15 2/15 of broken
"	38-410429	♀	F#12	178.4	"	"	"	Repeat (held 2 nights & released 2/10)
"	38-410432	"	"	201.0	little	Poor	"	previously held 1 night
"	38-410435	"	"	183.6	empty	"	"	previously held 2 nights
"	38-410434	"	"	209.6	"	Defect	"	"
"	38-410436	"	"	181.3	trace	V. Poor	"	head badly molting
2/16	38-410429	♀	"	170.2	empty	Good	Pm 2/17	Repeat
"	38-410431	"	"	208.0	little	Defect	"	"
"	38-410433	"	"	190.0	trace	Good	"	"
"	38-410450	"	"	214.2	1/2	Defect	"	new
"	38-410439	"	"	169.7	trace	Fair	"	Repeat
"	38-410452	"	"	195.8	1/5	Poor	"	"
"	38-405611	"	"	206.6	trace	Good	"	"
"	38-410434	"	"	200.8	"	Defect	"	"
2/17	38-410447	♂	F#16	204.7	empty	Good	"	Caught in RT. released with others of F#12
"	38-410430	♀	"	181.0	"	"	"	"
2/18	38-410448	♀	F#10	197.0	empty	Defect	Pm 7/15	Caught in RT.
"	38-410447	♀	"	228.9	"	"	"	"
2/21	38-410439	♂	F#16	175.0	empty	Defect	Pm 2/22	Further marked - Chick - photos - series
"	38-410440	♂	F#1	190.0	little	Good +	"	"
"	38-410441	♂	"	206.9	trace	Good	"	"
"	38-410442	♀	"	190.2	empty	"	"	"
"	38-410443	♀	"	184.8	"	Poor	"	"

Quail trapping & Banding Record
University Arboretum 1938-9

Date	Band #	Sex	Trap	Ht. - gm	Crop	Cond.	Release	Remarks
2/21	38-410444	♂	F#1	184.8	little	Poor	PM 7:00	feathers molting - Quills - still + moving
"	945	♂	"	201.6	trace	v. good	"	"
"	446	♂	"	186.3	empty	"	"	"
"	39-422701	♂	"	183	trace	Perfect	"	"
"	707	♂	"	192.6	"	"	"	"
"	703	♂	"	209.2	little	Good	"	"
2/22	39-422702	♂	F#1	202.1	1/5	Perfect	Killed by	Stumped on and killed. (crop + skin)
"	39-422705	♂	"	192.7	trace	"	AM 7:00	feathers molting - blue - (think same <u>same as pink</u>)
"	706	♂	"	200.	little	"	"	"
2/24	39-422704	♂	"	177	"	Poor	"	"
"	(39-422701)	♂	F#1	—	—	OK	PM 7:20	Perfect - Quills feathers still on
"	(39-422703)	♂	"	—	—	"	"	"
"	(38-410439)	♂	"	—	—	"	"	"
"	(38-410440)	♂	"	—	—	"	"	"
"	(38-410445)	♂	"	—	—	"	"	"
"	(38-410446)	♂	"	—	—	"	"	"
3/1/39	39-422701	♀	F#1	166	empty	Perfect	PM 3/2	Remained Pink
"	702	♂	"	170.5	"	"	"	Pink feathers on
"	704	♂	"	172	"	Good	"	Remained Pink - on blue
"	705	♂	"	157.5	1/4	Poor	"	Blue feathers on - held because of broken leg.
"	706	♂	"	181.5	trace	Perfect	"	" " ; Remained Pink also.
"	708	♂	"	182.7	"	Poor	"	Remained Pink
"	(38-410439)	♂	"	176.5	empty	Perfect	"	Pink feathers on
"	440	♂	"	181.5	little	"	"	Released ^{3/1/39} 3/1/39
"	441	♂	"	180.6	empty	Good	"	"
"	442	♂	"	174.3	little	"	"	No tail - no mark
"	443	♂	"	157	trace	Poor	"	Pink feathers on
"	444	♂	"	160.5	"	"	"	some of original marks lost in trap,
"	445	♂	"	175.7	little	Good	"	some other broken in each original
"	446	♂	"	170.8	trace	Perfect	"	"
3/3	39-422707	♀	Breaks	185.8	empty	Perfect	7/4	off the Arboretum.
"	39-422708	♂	"	193.9	trace	"	"	"
3/9	39-422709	♀	Breaks	178	empty	Perfect	PM 7/8	off the Arboretum
"	39-422710	♂	"	181.3	"	"	"	"
"	39-422711	♂	"	183.1	"	"	"	"
"	39-422712	♂	"	174.5	"	"	"	"
"	39-422713	♂	"	181	trace	"	"	"
"	39-422714	♂	"	174.4	empty	Poor	"	"
"	39-422715	♂	"	172.3	"	Perfect	"	"
"	39-422716	♂	"	184	"	"	"	"
"	39-422717	♂	"	199.2	"	"	"	"
"	(39-422708)	♂	"	183.2	"	"	"	Repeat
"	39-422718	♂	"	175.7	"	"	"	Off the Arboretum
10	39-422719	♀	Breaks	187.5	"	Perfect	AM 7/8	" " " held over night
"	39-422720	♂	"	180.9	trace	"	"	" " " " " "
"	(39-422708)	♂	"	—	empty	"	"	" " " " " "
12	—	—	—	—	—	—	—	Spring Trap
13	—	—	—	—	—	—	—	set trap at Quail's again