

them, and I hope to see other investigations in this line. The table below giving the measurement of each egg in cubic centimeters, with total contents of set, average, etc., is followed by notes on several of the sets by Mr. Saunders, showing the relative sizes of eggs deposited from year to year by the same bird.

RED-SHOULDERED HAWK.

Set No.	No. 1.	No. 2.	No. 3.	No. 4.	Total contents of Set.	Average contents of each Egg.	
3349	52	51	53	.	156	52	1885
4040	58	57	58	..	173	57 $\frac{2}{3}$	1898
4165	52	57	57	..	166	55 $\frac{1}{3}$	1899
3777	51	52	50	53	206	51 $\frac{1}{2}$	1901
3882	50	52	55	..	157	52 $\frac{1}{3}$	1902
3784	46	46	45	..	137	45 $\frac{2}{3}$	1901
3883	49	45	46	..	140	46 $\frac{2}{3}$	1902
4061	56	59	57	.	172	57 $\frac{1}{3}$	1898
4224	63	63	67	60	253	63 $\frac{1}{4}$	1900
3780	60	63	63	59	245	61 $\frac{1}{4}$	1901
3887	40	43	43	40	166	41 $\frac{1}{2}$	
4225	48	51	51	..	150	50	1900
3782	46	46	46	..	138	46	1901
3888	56	60	55	..	171	57	
3886	60	58	60	59	237	59 $\frac{1}{4}$	
3884	48	46	45	49	188	47	
3891	48	46	46	..	140	46 $\frac{2}{3}$	
3889	50	50	46	..	146	48 $\frac{2}{3}$	
3548	54	55	53	50	212	53	
4222	48	48	49	..	145	48 $\frac{1}{3}$	
222	47	44	44	..	135	45	
221	45	50	52	48	195	48 $\frac{3}{4}$	
293	48	46	50	44	188	47	
291	45	43	45	..	133	44 $\frac{1}{3}$	
220	45	43	44	42	174	43 $\frac{1}{2}$	

Largest egg, 67 cc. ; smallest, 40 cc.

Largest set, 253 cc. ; smallest, 133 cc.

Largest egg to set, 63 $\frac{1}{4}$ cc. ; smallest average egg to set, 41 $\frac{1}{2}$ cc.

Average of 85 eggs measured 50 $\frac{18}{100}$ cc.

Average contents per set, 172 $\frac{23}{100}$ cc.