

From 7- 8	.....	9 times
8- 9	.....	10
9-10	.....	6
10-11	.....	9
11-12	.....	10
12- 1 p. m.	.....	8
1- 2	.....	7
2- 3	.....	9
3- 4	.....	9
4- 5	.....	2
5- 6	.....	10
6- 7	.....	5

It can thus be seen that the parent birds fed their young 130 times in fifteen hours, or an average of once every seven minutes. Their food consisted of bugs and insects, and instead of bringing but one they usually brought from two to four each time. One of the birds, I suppose the male, would bring food to the nest, and after feeding the young would fly to a near branch and sing until the mate came with food. At one time he sang forty-nine times. The female generally stood on the edge of the nest for five or ten minutes after feeding the young.

ROBIN.

By David B. Grubb.

These observations were made at the state hospital grounds, Athens, Ohio, July 11, '08. The nest was made of grass and mud, and was on a horizontal branch of an elm tree, about eighteen feet from the ground. There were two young birds about ready to fly; often during the day they would climb up and sit on the edge of the nest. The mother bird did all the feeding of the young, and in nearly every case I found the food to be an earthworm; once in a while she would bring a grub.

I began my observations at 4 a. m. and watched fifteen hours. The birds were fed as follows:

From 4- 5 a. m.	.....	6 times
5- 6	.....	3
6- 7	.....	6
7- 8	.....	3
8- 9	.....	3

From 9-10	.....	6 times
10-11	.....	5
11-12	.....	6
12- 1 p. m.	.....	5
1- 2	.....	4
2- 3	.....	5
3- 4	.....	3
4- 5	.....	2
5- 6	.....	5
6- 7	.....	5

This makes a total of sixty-seven times by the mother bird for two young ones, or an average of once in fifteen minutes. The mother bird paused for a few moments at the nest before feeding the young. The male did not help in feeding, but on several occasions came and sang for a while near the nest.

SONG SPARROW.

By James P. Alford and C. Lee Shilliday.

This nest was in a clump of woodbine about eighteen inches from the ground. The following notes were recorded July 28, 1908, from 4 a. m. until 7 p. m., at the state hospital grounds, Athens, Ohio. The morning was damp and chilly, and a dense fog was present until about 5 a. m. The mother bird remained on the nest until that time. The first food was brought at 5:10. Both parent birds assisted in the care of the young, and fed them as follows:

From 5:10-6 a. m.	.....	4 times
6- 7	.....	5
7- 8	.....	5
8- 9	.....	7
9-10	.....	3
10-11	.....	10
11-12	.....	6
12- 1 p. m.	.....	4
1- 2	.....	5
2- 3	.....	5
3- 4	.....	9
4- 5	.....	9
5- 6	.....	11
6- 6:30	.....	3

Making a total of eighty-six times for the day, or an aver-