

On subsequent days not recorded in this table the birds were put on an ad lib. schedule but ate very little. Similarly, from Table IV it can be seen that their weight gain was small compared to that of the control group, whose rate of gain jumped considerably once they were switched to hen-size pellets.

The reasons for these results were not determined. The experimental birds were not obviously sick, although they did appear lackadaisical. The bird isolated because of suspected fowl paralysis was from this group. (This bird is still alive, and has apparently recovered from its motor symptoms, but is much stunted in growth.) By examining Tables II and IV in the two parts of this experiment, it can be seen that the advantage in rate of gain of the experimental group has been steadily dropping at every weighing from the first, and the absolute rate of gain decreasing since the second weighing. This also suggests that the health of at least some of the experimental birds may have been failing. The sudden drop in food consumption noted in Table III also suggests such an explanation.

At any rate, this experiment will also have to be repeated in order properly to evaluate the once-a-day feeding schedule.