

Two questions should be answered by the subsequent experiment: will chickens eat pellets in large numbers when reinforced with grain, and will this reinforced behavior lead to greater total pellet consumption, or will they merely eat more pellets in the experimental situation and less in their cages? The experimental situation is, of course, designed to be different from their ordinary living and eating situation so that the pellet eating which may be strengthened by reinforcement with grain in the experimental situation will not extinguish through induction by the pellet eating in the home cage.

Two difficulties are being encountered which must be ironed out, namely, the difficulty one or two of the birds seemed to have with the hen-size pellets, and secondly, the fact that the drive for grain did not seem to be too high; they tended to peck it over, eating selectively at first. A more adequate reinforcement may be necessary in order to constitute dessert for a chicken which is being fed a balanced ration.