

## Part 2

On April 19, 1949, the two groups used in the experiment just reported were switched to a new feeding schedule. The experimental group was fed Larro Broiler Pellets (Hen Size) once a day. The amount to be fed was determined by estimating first how much they might reasonably eat in a day (based on their previous rate of consumption and the amount eaten by the control group), then later in the experiment boosting this amount in an effort to make them eat more. At the end of the day, any unconsumed feed was removed from the trough. The control group, meanwhile, was fed ad lib. on the hen-size pellets. The feed consumption data are presented below in Table III and the weights and gains in ounces on April 28 in Table IV.

Table III  
Amounts of Feed Consumed by Experimental  
Group Fed Once a Day and Control Group  
Fed ad Lib., on Larro Broiler Pellets (H)

Date	Group	
	Experimental (in grams)	Control (in pounds)
4-19	998	13.75
20	1237	
21	1500	
22	1500	
23	1500	
24	1562	8.38
25	1562	
26	1562	
27	1562	11.00
28	1000	
29	750	
Total	14733 grams 32.45 lbs.	33.13 lbs.

Table IV  
Mean Weights and Gains in Ounces for Both  
Groups at Beginning and End of Feeding  
Schedule Experiment

Date	Weight	Group		Weight	Experimental Gain
		Control	Gain		
4-17	46.8			48.7	
			13.1		9.1
28	59.9			57.8	

The results of this experiment are very inconclusive. On April 28, it will be noted from Table III, the food consumption of the experimental group suddenly dropped by a considerable amount. On the 29th it dropped still further.