from 10 to 20 c.c. per grms. diet, on the 66th day in the case of rats 212-13 and on the 47th day for rats 214-15 (point 2 on curve). At the point (3) on the chart (the 65th day for rats 212-13, the 51st day for rats 214-15) the butter fat accessory was supplied by the use of Diet 2. These variations were introduced to make this experiment strictly comparable to Experiment I. In all cases the changes were made simultaneously.

TABLE II.

CONTROL FOR THE TOXICITY OF LLOYD'S REAGENT (TABLE 10).

Diet.	No. 1	No. 2
Casein	22%	22%
Sugar	10%	10%
Starch	33%	33%
Lard	30%	
Butter Fat		30%
Salt	3%	3%
Agar	2%	2%

Rats 212, 213, females, 0-59th day, 10 c.c. autolysed yeast liquor mixed with 100 grm. of the diet; 60-91 day, 20 c.c. autolysed yeast liquor mixed with 100 grm. of the diet; 0-64th day, Diet No. 1; 65-91st day, Diet No 2; Rats 214, 215, females, 0-46th day, 10 c.c. autolysed yeast liquor mixed with 100 grm. of the diet; 47-77th day, 20 c.c. autolysed yeast liquor mixed with 100 grm. of the diet; 0-50th day, Diet No. 1; 51-77th day, Diet No. 2.

Day.	Weight.		Food Intake* For Period. (Grammes.)	Weight.		Food Intake* For Period. (Grammes.)
	212	213		214	215	
0	58 grm.	58 grm.		50 grm.	45 grm.	
7	77	75	86.9	84	70	100.9
14	81	77	107.5	100	85	104.5
21	98	95	100.8	115	100	126.6
28	110	104	107.6	120	105	124.9
35	116	110	120.4	125	110	126.7
42	120	110	113.6	133	108	135.2
49	130	120	117.9	142	110	140.6
56	128	112	122.9	152	117	140.6
63	130	120	132.9	165	125	152.3
70	132	125	125.1	180	140	181.0
77	140	140	151.4	185	145	200.8
84	145	150	147.7			
91	145	150	147.7			

*The figures indicate the amount consumed by the two animals.