

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS—Continued.

Force. [Sample No. 43.]	Total Organic Matter.	Protein.	Fat.	Carbo- hydrates.	Heat of combustion.
<i>Experiment No. 1. Subject: M.F.C.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—force	814.10	86.22	18.72	688.18	3,502
cream	355.83	39.33	308.50	28.00	3,215
sugar	300.00	.....	.....	300.00	1,230
Total	1,469.93	125.55	327.22	1,016.18	7,947
Feces from total food	96.98	28.52	19.69	33.59	489
“ cream and sugar .....	.....	1.18	15.42	6.56	177
“ force alone .....	.....	27.34	.....	27.03	312
Amount digested from total food..	1,372.95	97.03	307.53	982.59	7,458
“ force alone .....	.....	58.88	.....	661.15	.....
Energy of urine from total food..	.....	.....	.....	.....	121
“ force alone .....	.....	.....	.....	.....	74
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	94.8	77.3	93.9	96.7	92.3
“ force alone	90.9	68.2	.....	96.1	88.9
<i>Experiment No 2. Subject: C. M.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—force	1,161.95	123.10	26.72	982.35	5,002
cream	355.83	39.33	308.50	28.00	3,215
sugar	300.00	.....	.....	300.00	1,230
Total	1,817.78	162.43	335.22	1,310.35	9,447
Feces from total food	200.45	62.65	28.33	79.48	959
“ cream and sugar .....	.....	1.18	15.42	6.56	177
“ force alone .....	.....	61.47	.....	72.99	782
Amount digested from total food..	1,617.33	99.78	306.89	1,230.87	8,488
“ force alone .....	.....	61.63	.....	909.43	.....
Energy of urine from total food..	.....	.....	.....	.....	124
“ force alone .....	.....	.....	.....	.....	77
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	88.9	61.4	91.5	93.9	88.5
“ force alone	84.7	50.0	.....	92.5	82.8
Average co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	91.9	69.4	92.7	95.3	90.4
“ force alone	87.8	59.1	.....	94.3	85.9