

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS—Continued.

<i>Quaker Oats (Long Cooking, (Sample No. 42).</i>	Total Organic Matter.	Protein	Fat.	Carbo- hydrates.	Heat of Combustion.
<i>Experiment No. 1. Subject: C.L.K.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials: oats.....	1073.00	154.70	85.00	812.30	5,034
cream.....	402.67	39.67	333.00	30.00	3,451
sugar.....	300.00			300.00	1,230
Total.....	1,775.67	194.37	418.00	1,142.30	9,715
Feces from total food.....	69.00	21.56	18.40	16.25	365
" " cream and sugar.....		1.17	16.65	6.60	188
" " oats alone.....		20.39		9.65	177
Amount digested from total food..	1,706.67	172.81	399.60	1,126.05	9,350
" " " oats alone.....		134.31		802.65	
Energy of urine from total food.....					216
" " " oats alone.....					168
Co-efficients of digestibility:	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	96.1	88.9	95.6	98.6	94.0
" oats alone.....	96.0	86.8		98.7	93.1
<i>Experiment No. 2. Subject: J.B.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials: oats.....	1,307.00	188.50	103.60	989.70	6,133
cream.....	402.67	39.67	333.00	30.00	3,451
sugar.....	300.00			300.00	1,230
Total.....	2,009.67	228.17	436.60	1,319.70	10,814
Feces from total food.....	124.80	41.70	29.36	32.70	653
" " cream and sugar.....		1.17	16.65	6.60	188
" " oats alone.....		40.53		26.10	465
Amount digested from total food..	1,884.87	186.47	407.24	1,287.00	10,161
" " " oats alone.....		147.97		963.60	
Energy of urine from total food.....					233
" " " oats alone.....					185
Co-efficients of digestibility:	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	93.3	81.3	93.3	97.5	91.8
" oats alone.....	92.3	78.5		97.4	89.4
<i>Experiment No. 3. Subject: W.J.C.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials: oats.....	855.90	123.90	68.05	650.30	4,030
cream.....	402.67	39.67	333.00	30.00	3,451
sugar.....	300.00			300.00	1,230
Total.....	1,558.57	163.57	401.05	980.30	8,711
Feces from total food.....	69.50	27.16	14.97	14.55	359
" " cream and sugar.....		1.17	16.6	6.60	188
" " oats alone.....		25.99		7.95	171
Amount digested from total food..	1,489.07	136.41	386.08	965.75	8,352
" " " oats alone.....		97.91		642.35	
Energy of urine from total food.....					161
" " " oats alone.....					122
Co-efficients of digestibility:	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	95.6	83.4	96.3	98.5	94.0
" oats alone.....	94.7	79.0		98.8	92.7
Average co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
of total food.....	95.0	84.5	95.1	98.2	93.3
" oats alone.....	94.3	81.4		98.3	91.7