

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS—*Continued.*

<i>Short Cooking Tillson's Oatmeal.</i> (Sample No. 44.)	Total Organic Matter.	Protein.	Fat.	Carbo- hydrates.	Heat of Combustion.
<i>Experiment No. 1. Subject: C.B.T.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oats	1,270.60	167.67	99.80	979.80	5,935
cream	326.09	28.34	270.75	27.00	2,796
sugar	300.00	.....	.....	300.00	1,230
Total	1,896.69	196.01	370.55	1,306.80	9,961
Feces from total food	120.60	42.74	33.86	24.49	658
“ “ cream and sugar . . . . .	.....	.85	13.54	6.54	158
“ “ oats alone . . . . .	.....	41.89	.....	17.95	500
Amount digested from total food	1,776.09	153.27	336.69	1,282.31	9,303
“ “ “ oats alone . . . . .	.....	125.78	.....	961.85	.....
Energy of urine from total food . . . . .	.....	.....	.....	.....	192
“ “ “ oats alone . . . . .	.....	.....	.....	.....	157
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	93.7	78.2	90.9	98.1	91.4
“ oats alone	92.1	75.0	.....	98.1	88.8
<i>Experiment No. 2 Subject: K.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
G. McK.					
Food materials—oats	1,311.30	173.06	103.00	1,011.80	6,127
cream	331.78	28.90	276.13	27.75	2,852
sugar	300.00	.....	.....	300.00	1,230
Total	1,943.58	201.96	379.13	1,339.55	10,229
Feces from total food	97.00	31.53	26.56	21.66	522
“ “ cream and sugar . . . . .	.....	.87	13.80	6.56	161
“ “ oats alone . . . . .	.....	30.66	.....	15.10	361
Amount digested from total food	1,846.58	170.43	352.57	1,317.89	9,707
“ “ “ oats alone . . . . .	.....	142.40	.....	996.70	.....
Energy of urine from total food . . . . .	.....	.....	.....	.....	213
“ “ “ oats alone . . . . .	.....	.....	.....	.....	178
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	95.1	84.4	93.0	98.4	92.8
“ oats alone	94.2	82.3	.....	98.5	91.2
<i>Experiment No. 3. Subject: F.A.C.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oats	1,306.80	172.39	102.65	1,007.50	6,102
cream	326.09	28.34	207.75	27.00	2,210
sugar	300.00	.....	.....	300.00	1,230
Total	1,932.89	200.73	373.40	1,334.50	9,542
Feces from total food	115.40	42.73	28.36	24.91	618
“ “ cream and sugar . . . . .	.....	.84	10.35	6.54	128
“ “ oats alone . . . . .	.....	41.89	18.01	18.37	490
Amount digested from total food	1,817.49	158.00	345.04	1,309.69	8,924
“ “ “ oats alone . . . . .	.....	130.40	84.64	989.13	.....
Energy of urine from total food . . . . .	.....	.....	.....	.....	198
“ “ “ oats alone . . . . .	.....	.....	.....	.....	163
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	94.3	78.7	92.4	98.1	91.4
“ oats alone	93.4	75.7	.....	98.2	89.3
Average Co-efficients of digesti- bility	per cent	per cent.	per cent.	per cent.	per cent.
Of total food	94.4	80.4	92.1	98.2	91.9
“ oats alone	93.2	77.7	.....	98.3	89.8