

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS.

<i>Granulated or Pin Head Oatmeal</i> (Sample No. 14).	Total Organic Matter.	Protein.	Fat.	Carbo- hydrates.	Heat of Combustion.
<i>Experiment No. 1. Subject: F.A.C.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oatmeal.....	1,280.00	178.82	87.37	992.99	5,927
cream.....	314.89	28.89	264.00	22.00	2,716
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,894.89	205.71	351.37	1,314.99	9,873
Feces from total food.....	180.65	61.29	50.27	43.47	1,007
“ “ cream and sugar.....	.....	.86	13.20	6.44	154
“ “ oatmeal alone.....	.....	60.43	.....	37.03	853
Amount digested from total food..	1,714.24	144.42	301.10	1,271.52	8,866
“ “ “ oatmeal alone.....	.....	116.39	.....	956.96	.....
Energy of urine from total food...	.....	.....	.....	.....	181
“ “ “ oatmeal alone.....	.....	.....	.....	.....	145
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	90.5	70.2	85.7	96.6	87.9
“ oatmeal alone.....	87.4	65.7	.....	96.3	83.2
<i>Experiment No. 2. Subject: W.J.H.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oatmeal.....	1,075.50	140.60	69.47	789.46	4,713
cream.....	314.89	28.89	264.00	22.00	2,716
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,690.39	169.49	333.47	1,111.46	8,659
Feces from total food.....	118.92	40.42	34.48	28.57	676
“ “ cream and sugar.....	.....	.86	13.20	6.44	154
“ “ oatmeal alone.....	.....	39.56	.....	22.13	522
Amount digested from total food..	1,571.47	129.25	298.99	1,082.89	7,983
“ “ “ oatmeal alone.....	.....	101.04	.....	767.33	.....
Energy of urine from total food...	.....	.....	.....	.....	162
“ “ “ oatmeal alone.....	.....	.....	.....	.....	126
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	92.9	76.3	89.6	97.4	90.3
“ oatmeal alone.....	90.8	71.9	.....	97.2	86.0
<i>Experiment No. 3. Subject: C.B.T.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oatmeal....	890.50	123.10	60.79	690.80	4,124
cream.....	314.89	28.89	264.00	22.00	2,716
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,505.39	151.99	324.79	1,012.80	8,070
Feces from total food.....	63.02	21.77	20.43	12.90	371
“ “ cream and sugar.....	.....	.86	13.20	6.44	154
“ “ oatmeal alone.....	.....	20.91	.....	6.46	217
Amount digested from total food..	1,442.37	130.22	304.36	999.90	7,699
“ “ “ oatmeal alone.....	.....	102.19	.....	684.34	.....
Energy of urine from total food...	.....	.....	.....	.....	163
“ “ “ oatmeal alone.....	.....	.....	.....	.....	128
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	95.8	85.6	93.3	98.7	93.4
“ oatmeal alone.....	95.2	83.0	.....	99.1	91.6
<i>Average co-efficients of digestibility</i>	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	93.1	77.3	89.5	97.6	90.5
“ oatmeal alone.....	91.1	73.5	.....	97.5	86.9