

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS—Continued.

<i>Steven's Breakfast Food, long cooking.</i> (Sample No. 38).	Total Organic Matter.	Protein.	Fat.	Carbo- hydrates.	Heat of Combustion.
<i>Experiment No. 1. Subject: J.D.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—farina	775.12	79.58	9.54	681.40	3,352
cream	265.77	30.72	215.05	22.00	2,252
sugar	300.00			300.00	1,230
Total	1,340.89	110.30	222.59	1,003.40	6,854
Feces from total food	65.40	20.22	0.64	26.34	317
cream and sugar		.91	10.65	6.44	131
farina alone		19.31		19.00	186
Amount digested from total food ..	1,275.49	90.08	212.95	977.06	6,517
" " farina		60.27		601.60	
Energy of urine from total food ..					113
" " farina					75
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	95.1	81.7	95.7	97.4	93.7
" farina alone	93.8	73.2		97.1	92.2
<i>Experiment No. 2. Subject: F.M.C.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—farina	784.00	80.50	9.65	689.22	3,391
cream	354.56	38.31	288.25	28.00	3,022
sugar	300.00			300.00	1,230
Total	1,438.56	118.81	297.90	1,017.22	7,643
Feces from total food	47.00	19.72	5.56	23.56	265
cream and sugar		1.15	14.41	6.56	168
farina alone		18.57		7.00	97
Amount digested from total food ..	1,391.56	99.09	292.34	1,003.66	7,419
" " farina		61.93		682.22	
Energy of urine from total food ..					124
" " farina					77
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	96.7	83.4	98.1	98.6	95.4
" farina alone	96.7	76.9		98.9	94.8
<i>Experiment No. 3. Subject: W.J. II.</i>	Gms.	Gms.	Gms.	Gms.	Gms.
Food materials—farina	1,059.20	108.70	13.03	930.84	4,002
cream	354.56	38.31	288.25	28.00	3,022
sugar	300.00			300.00	1,230
Total	1,713.76	147.01	301.28	1,258.84	8,254
Feces from total food	94.00	35.43	20.50	24.67	501
cream and sugar		1.15	14.41	6.56	168
farina alone		34.28		18.11	333
Amount digested from total food ..	1,619.76	111.58	280.78	1,234.17	7,753
" " farina		74.42		912.73	
Energy of urine from total food ..					140
" " farina					93
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	94.5	75.9	93.2	98.0	92.2
" farina alone	93.2	68.5		98.0	89.4
Average co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	95.4	80.3	95.7	98.0	94.0
" farina alone	94.6	72.9		98.0	92.1