

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS—Continued.

<i>Seven's Breakfast Food, short cooking.</i> (Sample No. 38).	Total Organic Matter.	Protein.	Fat.	Carbo- hydrates.	Heat of Com- bustion.
<i>Experiment No. 1. Subject: W.J.H.</i>	Gms.	Gms.	Gms.	Gms.	Gms.
Food materials—farina.....	937.70	96.27	11.54	824.30	4,055
cream.....	353.84	26.09	303.75	24.00	3,077
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,591.54	122.36	315.29	1,148.30	8,362
Feces from total food.....	56.60	21.82	12.98	14.09	307
“ cream and sugar.....	.....	.73	15.19	6.48	172
“ farina alone.....	.....	21.04	.....	7.61	185
Amount digested from total food..	1,534.94	100.54	302.31	1,134.21	8,055
“ “ farina alone.....	.....	75.23	.....	816.69	.....
Energy of urine from total food ..	.....	.....	.....	.....	126
“ “ farina alone.....	.....	.....	.....	.....	94
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	96.4	82.2	95.9	98.8	94.8
“ farina alone.....	96.4	78.1	.....	99.0	94.3
<i>Experiment No. 2. Subject: J.D.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—farina.....	971.10	99.70	11.95	853.66	4,200
cream.....	401.89	32.04	340.25	29.00	3,369
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,672.99	132.34	352.20	1,182.66	8,799
Feces from total food.....	80.00	25.68	21.02	20.87	433
“ cream and sugar.....	.....	98.00	17.03	6.58	191
“ farina alone.....	.....	24.70	.....	14.29	242
Amount digested from total food ..	1,592.99	106.66	331.18	1,161.79	8,366
“ “ farina alone.....	.....	75.00	.....	839.37	.....
Energy of urine from total food ..	.....	.....	.....	.....	133
“ “ farina alone.....	.....	.....	.....	.....	94
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	95.2	80.6	94.0	98.2	93.5
“ farina alone.....	94.3	75.2	.....	98.3	92.0
<i>Experiment No. 3. Subject: M.F.C.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—farina.....	752.30	77.24	9.26	661.40	3,051
cream.....	388.47	30.22	230.25	28.00	2,434
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,440.77	107.46	339.51	989.40	6,715
Feces from total food.....	93.10	31.26	24.26	25.78	516
“ cream and sugar.....	.....	.90	11.51	6.56	139
“ farina alone.....	.....	30.36	.....	19.22	377
Amount digested from total food..	1,347.67	76.20	315.25	963.62	6,199
“ “ farina alone.....	.....	46.88	.....	642.18	.....
Energy of urine from total food ..	.....	.....	.....	.....	95
“ “ farina alone.....	.....	.....	.....	.....	59
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	93.5	70.9	92.9	97.4	94.0
“ farina alone.....	90.1	60.7	.....	97.1	85.7
<i>Average co-efficients of digestibility</i>	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food.....	95.0	77.9	94.3	98.1	94.1
“ farina alone.....	93.6	71.3	.....	98.1	90.7