

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS—Continued.

<i>Farina, long cooking. (Sample No. 45).</i>	<i>Total Organic Matter.</i>	<i>Protein.</i>	<i>Fat.</i>	<i>Carbo- hydrates.</i>	<i>Heat of Combustion.</i>
<i>Experiment No. 1. Subject: C.M.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Cals.</i>
Food materials—farina	740.10	80.26	11.35	645.00	3,224
cream	354.56	38.31	288.25	28.00	3,022
sugar	300.00	.....	.....	300.00	1,230
Total	1,394.66	118.57	299.60	973.00	7,476
Feces from total food	84.50	28.58	20.87	21.93	453
“ cream and sugar .....	.....	1.15	14.41	6.56	168
“ farina alone .....	.....	27.43	.....	15.37	285
Amount digested from total food ..	1,310.16	89.99	278.73	951.07	7,023
“ “ farina alone .....	.....	52.83	.....	629.63	.....
Energy of urine from total food ..	.....	.....	.....	.....	113
“ “ farina alone .....	.....	.....	.....	.....	66
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	93.9	75.9	93.0	97.7	92.4
“ farina alone	91.5	65.8	.....	97.6	89.1
<i>Experiment No. 2. Subject: F.M.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Cals.</i>
Food materials—farina	694.46	75.30	10.56	605.30	3,014
cream	354.56	38.31	288.25	28.00	3,022
sugar	300.00	.....	.....	300.00	1,230
Total	1,349.02	113.61	388.81	933.30	7,266
Feces from total food	60.30	25.14	13.09	13.71	326
“ cream and sugar .....	.....	1.15	14.41	6.56	168
“ farina alone .....	.....	24.09	.....	7.15	158
Amount digested from total food ..	1,288.72	88.47	375.72	919.59	6,940
“ “ farina alone .....	.....	51.21	.....	598.15	.....
Energy of urine from total food ..	.....	.....	.....	.....	111
“ “ farina alone .....	.....	.....	.....	.....	65
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	95.5	77.8	96.6	98.5	93.9
“ farina alone	94.5	68.1	.....	98.8	92.6
<i>Experiment No. 3. Subject: H.C.W.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Gms.</i>	<i>Cals.</i>
Food materials—farina	1,019.00	110.46	15.49	887.85	3,850
cream	354.56	38.31	288.25	28.00	3,022
sugar	300.00	.....	.....	300.00	1,230
Total	1,673.56	148.77	303.74	1,215.85	8,102
Feces from total food	66.00	25.60	12.00	18.48	338
“ cream and sugar .....	.....	1.15	14.41	6.56	168
“ farina alone .....	.....	24.45	.....	11.92	170
Amount digested from total food ..	1,607.56	123.17	291.74	1,197.37	7,764
“ “ farina alone .....	.....	86.01	.....	875.93	.....
Energy of urine from total food ..	.....	.....	.....	.....	154
“ “ farina alone .....	.....	.....	.....	.....	108
Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	96.1	82.8	96.0	98.5	93.9
“ farina alone	95.7	77.9	.....	98.7	92.7
Average co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	95.2	78.8	95.2	98.2	93.4
“ farina alone	93.9	70.6	.....	98.4	91.5