

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS—Continued.

Mid Cut or Standard Oatmeal (Sample No. 35).	Total Organic Matter.	Protein.	Fat.	Carbo- hydrates.	Heat of Com- bustion.
<i>Experiment No. 1. Subject: W.J.H.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oatmeal.....	953.41	136.10	70.37	728.20	4,443
cream.....	202.11	21.10	163.00	18.00	1,714
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,455.52	157.21	233.37	1,046.20	7,387
Feces from total food.....	61.43	16.86	14.16	14.93	292
" " cream and sugar.....	.....	.63	8.15	6.36	102
" " oatmeal alone.....	.....	16.23	.....	8.57	190
Amount digested from total food..	1,394.09	140.35	219.21	1,031.27	7,095
" " oatmeal alone.....	.....	119.87	.....	719.63	.....
Energy of urine from total food.....	.....	.....	.....	.....	175
" " " oatmeal alone.....	.....	.....	.....	.....	150
Co-efficients of digestibility.....	percent.	percent.	percent.	percent.	percent.
Of total food.....	95.8	89.3	93.9	98.6	93.7
" oatmeal alone.....	95.1	88.1	.....	98.8	92.3
<i>Experiment No. 2. Subject: F.A.C.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oatmeal.....	1,125.45	160.65	83.07	859.61	5,245
cream.....	255.01	27.91	203.00	23.80	2,151
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,680.46	188.56	286.37	1,183.41	8,626
Feces from total food.....	59.20	20.29	15.44	14.58	323
" " cream and sugar.....	.....	.83	10.15	6.46	121
" " oatmeal alone.....	.....	19.46	5.29	8.12	202
Amount digested from total food..	1,621.26	168.27	270.93	1,168.83	8,303
" " oatmeal alone.....	.....	141.19	.....	850.49	.....
Energy of urine from total food.....	.....	.....	.....	.....	210
" " " oatmeal alone.....	.....	.....	.....	.....	176
Co-efficients of digestibility.....	percent.	percent.	percent.	percent.	percent.
Of total food.....	96.5	89.2	94.6	98.8	93.8
" oatmeal alone.....	96.2	87.9	.....	98.9	92.8
<i>Experiment No. 3. Subject: C.B.T.</i>	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oatmeal.....	673.42	96.12	49.71	514.37	3,137
cream.....	234.80	25.80	187.00	22.00	1,973
sugar.....	300.00	.....	.....	300.00	1,230
Total.....	1,208.22	121.92	236.71	836.37	6,340
Feces from total food.....	47.72	11.91	10.84	17.87	244
" " cream and sugar.....	.....	.77	9.85	6.44	118
" " oatmeal alone.....	.....	11.14	.....	11.43	126
Amount digested from total food..	1,160.50	110.01	225.89	818.50	6,096
" " oatmeal alone.....	.....	84.98	.....	502.94	.....
Energy of urine from total food.....	.....	.....	.....	.....	138
" " " oatmeal alone.....	.....	.....	.....	.....	106
Co-efficients of digestibility.....	percent.	percent.	percent.	percent.	percent.
Of total food.....	96.1	90.2	95.4	97.9	93.9
" oatmeal alone.....	95.3	88.4	.....	97.8	92.7
Average co-efficients of digestibility.....	percent.	percent.	percent.	percent.	percent.
Of total food.....	96.1	89.6	94.6	98.4	93.8
" oatmeal alone.....	95.5	88.1	.....	98.5	92.6