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## TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS.

Granulated or Pin Head Outmeal (Sample No. 14).	Total Organic Matter.	Protein.	Fat.	Carbo- hydrates.	Heat of Combus- tion.
Experiment No. 1. Subject: F.A.C.	Gms.	Gms.	Gms.	Gms.	Cals.
Food materials—oatmeal	1.280.00	176.82	87.37	992.99	5.927
cream	314.89	28.89	264.00	22.00	2,716
sugar	300.00			300.00	1,230
sugar Total	1,894.89	205.71	351.37	Gms. 992.99 22.00 300.00 1,314.99	5,927 2,716 1,230 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		955.96	
Energy of urine from total food					181
" " atmeal 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
Co-efficients of digestibility Of total food	87.4	65.7		96.3	83.2
Experiment No. 2. Subject: W.J.H.	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
Experiment No. 2. Subject: W.J.H. Food materials—oatmeal cream sugar 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
Co. efficients of dissetibility	nor cont	nor cont	norcent	nercent	ner cent
Of total food	per cent.	78 9	per cent.	97 A	per cent.
Feces from total food  " " cream and sugar  " " oatmeal alone  Amount digested from total food  " " oatmeal alone Energy of urine from total food  " " catmeal alone Co-efficients of digestibility Of total food  " oatmeal alone	90.8	71.9		97.2	86.0
Erneriment No. 5 Subject: C.R.T.	Gms	Gms	Gma	Gma	Cala
Food materials—outment	890 50	123 10	60.79	690.80	4 194
oream	314 80	28 89	264 00	22.00	2 716
giage P	300.00	20.00	201.00	300.00	1 230
Experiment No. 3. Subject: C.B.T. Food materials—oatmeal cream sugar Total	1,505.39	151.99	324.79	Gms. 690.80 22.00 300.00 1,012.80	8,070
Feces from total food	63 02	21 77	20.49	12 90	371
" cream and sugar		88	13.20	8.44	154
" " ostmesi sione		20.91	10.20	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	169
" 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
Feces from total food	95.2	83.0		99,1	91.6
Average co-efficients of digestibility Of total food	per cent.	per cent.	per cent.	per cent.	per cent.
Of total food	93 1	77.3	89.5	97.6	90.
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