

TABLES SHOWING DETAILS OF DIGESTION EXPERIMENTS—Continued.

Heat of combustion. Cals.	Rolled Wheat. (Sample No. 41.)	Total Organic Matter.	Protein.	Fat.	Carbo- hydrates.	Heat of Combustion.
		Gms.	Gms.	Gms.	Gms.	Cals.
4,007	<i>Experiment No. 1. Subject: F.A.C.</i>					
2,128	Food materials—wheat	897.11	86.75	18.44	774.30	3,858
1,230	cream	387.87	21.87	338.00	28.00	3,387
7,365	sugar	300.00	.....	.....	300.00	1,230
	Total	1,584.98	108.62	356.44	1,102.30	8,475
296	Feces from total food	109.57	25.36	18.87	47.92	522
124	" " cream and sugar .....	.....	.65	16.90	6.56	188
172	" " wheat alone .....	.....	24.71	.....	40.36	334
7,069	Amount digested from total food ..	1,475.41	83.26	337.57	1,054.38	7,953
	" " " wheat alone .....	.....	62.04	.....	733.94	.....
144	Energy of urine from total food ..	.....	.....	.....	.....	104
112	" " " wheat alone .....	.....	.....	.....	.....	78
cent.	Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
94.0	Of total food	93.1	76.6	94.7	95.6	92.6
92.9	" wheat alone	90.4	71.5	.....	94.8	89.3
	<i>Experiment No. 2. Subject: W.J.11.</i>					
5,151	Food materials—wheat	803.40	77.69	16.51	693.40	3,455
2,128	cream	387.87	21.87	338.00	28.00	3,387
1,230	sugar	300.00	.....	.....	300.00	1,230
8,509	Total	1,491.27	99.56	354.51	1,021.40	8,072
256	Feces from total food	85.61	20.09	17.24	40.08	443
124	" " cream and sugar .....	.....	.65	16.90	6.56	188
132	" " wheat alone .....	.....	19.44	.....	33.52	255
8,253	Amount digested from total food ..	1,405.66	79.47	337.27	981.32	7,629
	" " " wheat alone .....	.....	58.25	.....	659.88	.....
186	Energy of urine from total food ..	.....	.....	.....	.....	99
154	" " " wheat alone .....	.....	.....	.....	.....	73
cent.	Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
94.8	Of total food	93.6	79.8	95.1	96.0	93.3
94.5	" wheat alone	92.3	77.7	.....	95.1	90.4
	<i>Experiment No. 3. Subject: C.B.T.</i>					
cent.	Food materials—wheat	Gms.	Gms.	Gms.	Gms.	Cals.
94.4	cream	696.80	67.40	14.32	601.54	2,997
93.7	sugar	387.87	21.87	338.00	28.00	3,387
	Total	300.00	.....	.....	300.00	1,230
	Total	1,384.67	89.27	352.32	929.54	7,614
	Feces from total food	79.41	16.83	10.42	38.93	356
	" " cream and sugar .....	.....	.65	16.90	6.56	188
	" " wheat alone .....	.....	16.18	.....	32.37	168
	Amount digested from total food ..	1,305.26	72.44	341.90	890.61	7,258
	" " " wheat alone .....	.....	51.22	.....	509.17	.....
	Energy of urine from total food ..	.....	.....	.....	.....	91
	" " " wheat alone .....	.....	.....	.....	.....	64
	Co-efficients of digestibility	per cent.	per cent.	per cent.	per cent.	per cent.
	Of total food	94.2	81.1	97.0	96.8	94.1
	" wheat alone	92.1	70.6	.....	94.6	92.2
	Average Co-efficients of digesti- bility	per cent.	per cent.	per cent.	per cent.	per cent.
	Of total food	93.6	79.2	95.6	96.1	93.3
	" wheat alone	91.6	73.3	.....	94.8	90.6