

Appendix - 2 : Individual data on animals of Experiment 2. - Generation - 1.

Animal No.	Initial body weight	Body weight before mating	no. of pups born	no. of pups surviving weaning	Meaning of pups at birth	Total weight of pups at birth	Weaning weight mean	Weaning weight total	Maternal weight gain gestation	Maternal weight loss lactation
1	2	3	4	5	6	7	8	9	10	11
1	138	186	7	4	5.8	45	30	120	74	97
2	153	198	9	6	5.3	46	28	128	78	110
3	161	200	10	6	5.4	52	24	144	93	122
4	166	188	6	2	5.0	36	42	84	65	53
5	150	184	10	7	6.0	60	23	161	86	124
6	142	192								
7	145	153								
8	142	192								
Low Income Group										
9	162	218	8	8	5.9	47	30	248	93	68
10	151	225	6	4	6.2	37	42	168	76	56
11	155	217	10	10	5.6	56	31	300	105	90
12	130	196	11	10	5.5	61	28	280	112	76
13	166	227								
14	148	205								
High Income Group										
9	162	218	8	8	5.9	47	30	248	93	68
10	151	225	6	4	6.2	37	42	168	76	56
11	155	217	10	10	5.6	56	31	300	105	90
12	130	196	11	10	5.5	61	28	280	112	76
13	166	227								
14	148	205								

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Appendix - 2 : contd.

1	2	3	4	5	6	7	8	9	10	11
<u>Western</u>										
15	168	240	8	7	6.2	49	46	322	92	42
16	162	228	4	4	6.2	25	46	184	83	40
17	132	213	8	8	6.1	50	40	323	108	60
18	155	213	9	8	6.0	54	41	328	120	75
19	146	234	12	9	5.8	70	39	351	126	88
20	151	225								
21	138	203								
22	165	238								

Appendix - 2 : Individual data on animals of Experiment 2 - Generation - 2.

Animal No.	Initial body weight	Body weight before mating	no. of pups born	no. of pups surviving at weaning	Weaning weight of pups at birth	Total weight of pups at birth	Weaning weight mean	Weaning weight total	Maternal weight gain gestation	Maternal weight loss lactation
1	2	3	4	5	6	7	8	9	10	11
Low Income Gujarati (LIC) Group										
1	24	160	6	2	5.9	47	35	70	50	22
2	27	161	7	2	5.8	41	34	68	67	29
3	30	186	9	6	5.9	53	29	174	56	10
4	26	165	8	5	6.0	48	28	140	65	19
5	29	173								
6	21	155								
7	29	156								
8	26	158								
High Income Gujarati (HIG) Group										
9	30	166	6	2	6.1	37	44	86	72	11
10	29	193	10	2	5.9	59	46	92	84	19
11	30	251	8	7	6.1	49	38	266	74	5
12	31	201	10	8	6.0	60	36	288	66	3

contd...

Appendix - 2 : contd.

1	2	3	4	5	6	7	8	9	10	11
13	29	180								
14	32	188								
15	32	160								
16	28	175								
<u>Western (W) Group</u>										
17	46	238	5	2	6.0	30	51	102	81	-1
18	42 ⁰	201	6	2	6.0	36	50	100	97	6
19	45	230	7	6	5.9	41	46	270	96	0
20	43	228	8	7	6.2	49	45	315	85	-1
21	43	206								
22	45	261								
23	44	246								