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Appendix - 4 : Individual data on animals of Experiment 4.

Animal No.	Initial body weight (g)	Final body weight (g)	Weight gain 0-8 weeks of treatment	Blood hemoglobin g/dl	Serum protein g/dl	Liver weight (g)	Liver protein g/100g
1	2	3	4	5	6	7	8

3 weeks at start wheat

1	40	93	53	10.3	5.7	3.0	14.3
2	40	101	61	9.3	5.9	2.2	15.0
3	39	78	39	9.7	6.1	2.1	15.6
4	37	82	45	10.7	6.0	2.3	16.2
5	37	118	81	11.2	6.2	2.9	16.7
6	40	110	0	11.8	5.8	2.8	16.1
7	40	77	37	8.2	5.8	2.7	17.3
8	39	101	62	8.8	5.7	2.4	17.9

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3 weeks at start wheat + lysine

9	40	122	82	11.6	6.1	3.1	26.3
10	40	142	102	13.2	6.3	4.5	25.1
11	40	172	132	11.7	6.6	4.5	24.3
12	36	131	95	14.3	5.8	4.2	23.9
13	40	138	98	13.8	5.9	3.9	26.0
14	38	147	109	11.4	6.2	3.6	25.8
15	40	130	90	12.2	6.4	3.8	25.6
16	40	156	116	13.7	6.3	3.7	24.5

13 weeks at start, wheat

17	265	309	44	10.5	6.1	9.5	15.6
18	314	381	67	9.2	6.2	10.2	16.4

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Appendix - 4 : contd.

Feb

1	2	3	4	5	6	7	8
19	312	357	45	10.8	6.2	8.5	16.8
20	300	333	33	11.3	6.3	9.7	18.7
21	298	335	37	9.8	6.1	10.5	19.5
22	290	366	76	11.0	6.3	11.5	20.3
23	309	358	49	9.4	6.4	8.9	20.3
24	291	345	54	10.0	6.4	9.7	21.5
<u>13 weeks at start, wheat + lysine</u>							
25	279	319	40	11.3	6.4	7.6	22.2
26	282	393	111	8.4	6.5	7.5	23.4
27	276	367	89	9.5	6.4	9.8	23.8
28	295	401	106	13.1	6.4	10.0	23.8
29	293	360	67	12.5	6.6	11.2	24.2
30	294	351	57	11.8	6.6	8.3	24.6
31	306	420	114	9.6	6.7	7.9	25.0
32	312	412	100	10.9	6.5	8.9	27.3
<u>26 weeks of age, wheat</u>							
33	326	367	41	10.3	6.3	7.3	21.5
34	346	391	45	11.6	6.2	10.8	21.8
35	348	367	19	9.0	6.2	9.3	22.2
36	343	373	30	13.7	5.9	9.2	22.2
37	346	353	13	12.2	6.7	8.8	22.6
38	368	431	63	10.1	6.5	9.0	23.4
39	378	3413	35	12.9	6.2	10.4	23.8
40	384	387	53	13.0	6.3	10.0	24.2

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Appendix - 4 : contd.

1	2	3	4	5	6	7	8
<u>26 weeks of age, wheat + lysine</u>							
41	326	413	87	11.1	5.7	6.1	18.7
42	326	353	37	9.8	5.9	7.3	22.2
43	341	438	93	9.2	7.0	12.8	23.0
44	318	345	27	13.7	6.4	16.1	23.4
45	328	384	56	10.5	6.8	7.3	24.2
46	339	346	7	11.6	6.6	7.2	25.3
47	400	391	9	11.5	6.7	8.0	25.3
48	340	391	51	11.4	6.6	-	-
49	376	4	72	-	-	-	26.1
<u>52 weeks of age, wheat</u>							
50	496	481	15	12.0	5.9	8.6	18.0
51	473	487	14	11.4	6.2	9.5	19.7
52	485	519	34	12.9	6.4	10.3	20.3
53	540	569	29	14.6	6.8	9.8	20.9
54	469	496	27	11.9	6.6	9.2	21.4
55	506	530	29	11.8	6.1	9.5	21.5
56	472	510	38	-	-	-	-
<u>52 weeks of age, wheat + lysine</u>							
57	489	501	12	12.0	6.1	8.3	20.0
58	488	517	29	11.5	6.2	9.3	25.3
59	489	520	31	11.0	6.6	-	-
60	490	529	39	12.9	7.1	10.0	22.5
61	523	538	15	13.1	6.8	-	-
62	468	492	24	11.5	6.9	8.9	25.2
63	494	511	17	11.5	6.5	9.8	25.0