

Animal	Day of VO	BW@VO	BW @SAC	Uterus	Ovaries	Retro Fats	Gonadal Fat Pads	Total Fat
1 C-FR1	29	82.2	184	0.2583	0.1305	1.6232	1.1884	2.8116
2 C-FR2	34	117.45	195.9	0.3309	0.1425	1.9532	1.3151	3.2683
3 C-FR3	31	91.25	196.5	0.3769	0.1266	2.287	1.1802	3.4672
4 C-FR4	34	114.6	202.3	0.2753	0.1011	2.1198	1.6168	3.7366
5 C-FR5	32	89.5	181.1	0.4362	0.096	3.28	2.2787	5.5587
6 C-FR6	36	103.2	180.1	0.2366	0.0858	2.0492	2.018	4.0672
7 C-FR7	31	95.78	209.9	0.4129	0.1685	2.7723	2.3752	5.1475
8 C-FR8	32	92.8	175.2	0.4966	0.129	1.0184	0.8024	1.8208
9 C	37	114.4	161.2	0.2521	0.0795	0.3203	0.4844	0.8047
10 C	36	136.6	201.3	0.4967	0.1398	0.7412	0.9574	1.6986
11 C	39	117.2	155.8	0.2908	0.082	0.2195	0.3924	0.6119
12 C	37	116.9	175.8	0.2533	0.0586	0.4775	0.7023	1.1798
13 C	34	116.2	189.3	0.4366	0.1057	1.1309	1.1522	2.2831
14 C	33	92.6	163.9	0.6566	0.0972	0.3769	0.4792	0.8561
AVG	33.92857	105.7629	183.7357	0.372129	0.1102	1.454957	1.210193	2.66515
SD	2.81382	15.39687	16.44888	0.123856	0.030156	0.983191	0.653431	1.608298
CV	8.293364	14.55792	8.952466	33.28311	27.365	67.57525	53.99397	60.34551
45 FR-G	36	108.1	164.8	0.0402	0.0242	0.4804	0.5021	0.9825
46 FR-G	50	159.1	159.1	0.0279	0.0227	0.7918	0.9893	1.7811
47 FR-G	50	155.2	155.2	0.1153	0.044	0.3734	0.2611	0.6345
48 FR-G	50	165.4	165.4	0.0213	0.0314	0.5608	0.6408	1.2016
49 FR-G	36	99.2	153.4	0.0445	0.0231	0.9638	0.9908	1.9546
50 FR-G	50	170.7	170.7	0.0515	0.0333	0.3199	0.4413	0.7612
51 FR-G	41	125.3	155.1	0.157	0.0356	0.7046	0.8786	1.5832
52 FR-G	50	169.2	169.2	0.089	0.0348	0.1123	0.0763	0.1886
AVG	45.375	144.025	161.6125	0.068338	0.031138	0.538375	0.597538	1.135913
SD	6.566963	28.79701	6.78179	0.047786	0.00744	0.27599	0.339621	0.609878
CV	14.47265	19.99445	4.196328	69.9267	23.89289	51.26353	56.83681	53.69057
53 GNRH	50	225.6	225.6	0.0558	0.0429	1.5011	1.5033	3.0044
54 GNRH	49	209.3	209.3	0.0413	0.0414	1.1827	1.2411	2.4238
55 GNRH	38	141.4	206.7	0.0968	0.0706	0.8329	0.7208	1.5537
56 GNRH	50	217	217	0.05	0.0392	1.4862	1.2443	2.7305
57 GNRH	50	222.7	222.7	0.0952	0.0452	1.1507	1.2545	2.4052
58 GNRH	50	213.9	213.9	0.0295	0.0507	1.2647	1.5323	2.797
59 GNRH	50	202.8	202.8	0.1373	0.0563	0.8781	1.1992	2.0773
60 GNRH	37	125.4	183.4	0.2588	0.0518	1.1235	0.7772	1.9007
61 GNRH	40	165.6	208.6	0.3444	0.0968	1.4617	1.0207	2.4824
62 GNRH	50	216.8	216.8	0.0705	0.0235	1.0333	1.0817	2.115
63 GNRH	50	195.6	195.6	0.0652	0.0222	0.583	0.5015	1.0845
64 GNRH	37	124.1	190.9	0.1108	0.0414	0.4238	0.4023	0.8261
65 GNRH	50	183.2	183.2	0.0751	0.0156	0.6172	0.4432	1.0604
66 GNRH	50	224.5	224.5	0.0366	0.0228	0.7636	1.1278	1.8914

AVG	46.5	190.5643	207.2143	0.104807	0.044314	1.021607	1.003564	2.025171
SD	5.626175	36.82402	14.35768	0.090195	0.021379	0.349476	0.374735	0.684125
CV	12.0993	19.32367	6.928903	86.05812	48.24378	34.20848	37.3404	33.78111
15 C-R	34	97.2	295.5	0.5807	0.0941	3.0818	5.1127	8.1945
16 C-R	35	110.1	338.4	0.5638	0.0964	3.3853	7.3772	10.7625
17 C-R	33	117.8	372.4	0.7499	0.1389	4.7111	6.9634	11.6745
18 C-R	35	117.8	305.2	0.6548	0.0963	3.0115	5.6044	8.6159
19 C-R	32	90.1	278.9	0.5193	0.0999	2.6292	4.6813	7.3105
20 C-R	38	138.8	296.7	0.6776	0.2213	1.9496	2.0276	3.9772
21 C-R	32	93.4	256.6	0.9028	0.0938	2.4529	2.7544	5.2073
22 C-R	34	106.6	324.7	0.4894	0.1207	5.9894	5.4591	11.4485
23 C-R	36	119.6	336.9	1.0334	0.3401	5.4391	6.8416	12.2807
24 C-R	33	103.8	349.5	0.5723	0.2209	6.3288	6.285	12.6138
25 C-R	33	99.9	259.9	0.4463	0.1659	2.092	2.6096	4.7016
26 C-R	36	110.7	315.9	0.5233	0.1447	3.1276	3.8948	7.0224
27 C-R	34	122.3	362.3	0.5641	0.0819	3.7939	16.6088	20.4027
28 C-R	33	101.8	300.1	0.6163	0.1318	5.534	6.907	12.441
29 C-R	36	125.2	334.4	0.7954	0.2509	6.847	6.7465	13.5935
AVG	34.26667	110.34	315.16	0.64596	0.153173	4.02488	5.99156	10.01644
SD	1.709915	13.30692	34.85	0.162518	0.074191	1.637198	3.409605	4.252672
CV	4.990025	12.05992	11.05788	25.15919	48.43578	40.67693	56.9068	42.45692
67 G-R	58	207.3	324.1	0.6494	0.1508	6.9352	7.3922	14.3274
68 G-R	58	222.6	286.7	0.5431	0.1427	3.4925	5.6507	9.1432
69 G-R	54	226.9	350.4	0.455	0.191	6.0851	8.5871	14.6722
70 G-R	33	102.7	370.7	0.5396	0.1464	6.0241	8.6849	14.709
71 G-R	55	255.3	343.3	1.0954	0.2641	4.0277	5.1484	9.1761
72 G-R	43	203.7	371.9	0.6733	0.2838	6.4604	7.2009	13.6613
73 G-R	40	176.5	350.6	0.9822	0.203	4.9191	6.2808	11.1999
74 G-R	43	168.8	340.7	0.8708	0.0858	6.9868	4.3214	11.3082
75 G-R	43	203.7	325.2	0.8206	0.1577	4.6922	6.5867	11.2789
76 G-R	38	139.7	299.4	0.7588	0.0892	4.0474	3.906	7.9534
77 G-R	38	134.9	348.8	0.9245	0.1274	6.6443	4.5819	11.2262
78 G-R	48	241.53	372.5	0.9133	0.2531	6.3963	9.4726	15.8689
79 G-R	54	227.4	344.6	0.7007	0.2188	5.4293	7.1453	12.5746
80 G-R	38	142.1	391.3	0.6304	0.2212	8.9036	7.8948	16.7984
AVG	45.92857	189.5093	344.3	0.754079	0.181071	5.788857	6.632407	12.42126
SD	8.434948	46.01618	28.66354	0.187411	0.062501	1.458177	1.734886	2.678159
CV	18.36536	24.28175	8.325164	24.85292	34.51732	25.18938	26.15771	21.56108
30 C-OVX	34	110.6	378.6	0.308		7.6513	6.4042	14.0555
31 C-OVX	32	107.9	344.5	0.3977		6.8079	3.8312	10.6391
32 C-OVX	33	97.9	335.8	0.4141		5.2888	3.9354	9.2242
33 C-OVX	34	121	422.2	0.2208		8.5861	8.0249	16.611
34 C-OVX	34	109.2	384.5	0.3322		6.0546	4.8302	10.8848
35 C-OVX	32	96.8	338.2	0.2753		5.5262	4.6057	10.1319

36 C-OVX	33	106.5	389.2	0.2847		10.6453	8.7322	19.3775
37 C-OVX	35	114.1	434.4	0.3231		10.3663	6.992	17.3583
38 C-OVX	34	123.6	407	0.1375		8.3669	9.05	17.4169
39 C-OVX	34	101.3	385.1	0.1871		5.6467	8.3354	13.9821
40 C-OVX	35	126.2	404.3	0.2704		3.6878	6.2976	9.9854
41 C-OVX	34	107.6	351.6	0.1561		3.7422	4.6097	8.3519
42 C-OVX	32	101.9	416.5	0.2959		4.7227	4.9469	9.6696
43 C-OVX	30	89.3	360.9	0.3441		5.7947	4.7729	10.5676
44 C-OVX	35	114.3	354.3	0.1548		5.7936	4.7861	10.5797
AVG	33.4	108.5467	380.4733	0.273453	#DIV/0!	6.57874	6.010293	12.58903
SD	1.404076	10.30214	31.97592	0.086407	#DIV/0!	2.143215	1.809818	3.564207
CV	4.203819	9.490978	8.404246	31.59826	#DIV/0!	32.57789	30.11198	28.312
81 G-OVX	40	157.8	405.4	0.3973		8.2347	5.1084	13.3431
82 G-OVX	41	157.4	367.1	0.3773		5.6425	6.7676	12.4101
83 G-OVX	55	221.66	396.5	0.289		7.3635	5.5815	12.945
84 G-OVX	58	239	389.1	0.1417		7.8969	6.6373	14.5342
85 G-OVX	40	165.2	443.2	0.1246		10.9689	10.0076	20.9765
86 G-OVX	54	196.2	350.1	0.1619		4.5029	5.2576	9.7605
87 G-OVX	54	215.4	353.4	0.2778		3.9628	3.8774	7.8402
88 G-OVX	49	217.3	373.8	0.3089		8.569	5.8803	14.4493
89 G-OVX	40	139.7	327.6	0.164		2.0452	5.0081	7.0533
90 G-OVX	38	138.80	428	0.2304		7.4789	9.7108	17.1897
91 G-OVX	36	125.08	415.4	0.22		6.9645	5.6694	12.6339
92 G-OVX	55	249.6	403.4	0.1504		5.1171	8.9903	14.1074
93 G-OVX	55	233.8	388.3	0.1397		8.78	10.8812	19.6612
94 G-OVX	32	104.7	384.5	0.3979		11.6181	9.0918	20.7099
95 G-OVX	58	227.6	365.9	0.1048		4.4369	5.3972	9.8341
AVG	47	185.9493	386.1133	0.23238	#DIV/0!	6.90546	6.924433	13.82989
SD	9.047494	46.92498	30.91315	0.102799	#DIV/0!	2.635398	2.201175	4.337946
CV	19.24999	25.23536	8.006237	44.23765	#DIV/0!	38.16397	31.78852	31.36644

Fat/BW (%)	Adrenal Gland	Gactroc	stroc/BW (% mm/fat)	Peak Mome	ield Mome	ilure Mome	Stiffness	Yield	Disp
1.528043	0.0549	1.3208	0.717826	46.97681	259.0137	249.883	244.161	10828.58	0.032071
1.671765	0.0649	1.2201	0.622818	37.33133	201.371	200.193	193.84	10717.38	0.037366
1.764478	0.0742	1.2994	0.661272	37.47693	200.9923	172.003	185.635	10470.6	0.023725
1.847059	0.0416	1.2512	0.618487	33.48499	211.0061	207.472	186.392	8938.459	0.029571
3.069409	0.0249	1.1099	0.612866	19.9669	151.3858	141.33	138.679	5159.144	0.028385
2.258301	0.049	1.1298	0.627318	27.77832	156.3086	145.958	154.331	7183.944	0.02436
2.452358	0.0475	1.3624	0.649071	26.46722	192.4931	182.69	178.65	10762.91	0.020844
1.039269	0.0368	1.0875	0.620719	59.72649	168.2579	163.546	160.6	8076.365	0.037917
0.499194	0.0361	1.0429	0.64696	129.6011	228.1307	200.445	192.703	11797.28	0.019403
0.843815	0.0537	1.4238	0.707303	83.82197	215.4661	197.5	183.657	12124.91	0.02453
0.392747	0.0482	1.099	0.705392	179.6045	192.4931	191.946	165.944	9093.223	0.030588
0.671104	0.0327	1.1803	0.671388	100.0424	210.922	201.329	188.454	10453.26	0.022496
1.206075	0.0276	1.2069	0.637559	52.86234	251.9872	237.177	229.687	12381.04	0.023386
0.522331	0.02342	0.956	0.583282	111.6692	200.2349	190.095	186.603	10286.75	0.022877
1.411853	0.043966	1.192143	0.648733	67.62932	202.8616	191.5405	184.9526	9876.702	0.026966
0.816029	0.014991	0.131163	0.03982	47.13761	31.30135	30.21804	27.36939	2009.742	0.005841
57.79839	34.09783	11.00232	6.138087	69.69996	15.4299	15.77632	14.79806	20.34831	21.66009
0.596177	0.0436	1.2492	0.75801	127.145	219.6736	214.877	193.419	10056.47	0.026351
1.119485	0.0501	1.1095	0.69736	62.29297	202.2125	196.07	187.907	8984.633	0.032113
0.408827	0.0356	0.9233	0.59491	145.5162	181.9744	163.714	176.294	8472.119	0.022073
0.726481	0.0385	1.1532	0.697219	95.97204	187.5703	181.68	171.245	7778.957	0.031901
1.274185	0.0578	1.0305	0.671773	52.72178	183.6153	149.829	153.658	8460.195	0.025208
0.445929	0.0336	1.1441	0.67024	150.3022	217.9485	193.25	186.308	9517.785	0.024318
1.020761	0.0506	1.0482	0.675822	66.20768	193.6291	191.778	182.648	8690.045	0.027029
0.111466	0.0518	1.1854	0.700591	628.526	198.7623	162.914	196.701	8810.268	0.020378
0.712914	0.0452	1.105425	0.683241	166.0855	198.1733	181.764	181.0225	8846.309	0.026171
0.398998	0.008699	0.102064	0.045425	190.6963	14.52779	21.49524	13.85763	695.7577	0.004203
55.96722	19.2447	9.233049	6.64848	114.8181	7.330853	11.82591	7.655199	7.864949	16.0582
1.331738	0.0612	1.3283	0.588785	44.21182	215.0874	196.532	199.351	10248.84	0.023089
1.158051	0.0436	1.2575	0.600812	51.88134	195.3963	166.659	168.342	9852.114	0.020547
0.751669	0.0512	1.1897	0.575568	76.57205	216.3497	201.497	174.106	10576.89	0.02292
1.258295	0.0576	1.4042	0.647097	51.42648	261.4541	247.653	237.303	10288.07	0.033511
1.080018	0.0438	1.3384	0.600988	55.6461	196.1957	177.556	183.784	9942.543	0.019997
1.30762	0.0424	1.4234	0.665451	50.89024	226.9105	226.532	222.408	8871.186	0.033554
1.02431	0.0582	1.2533	0.617998	60.33312	229.2274	191.904	185.214	10239.25	0.021225
1.036369	0.0603	1.1492	0.626609	60.46194	232.2737	214.12	202.423	11397.96	0.028385
1.190029	0.0576	1.3065	0.626318	52.63052	235.3199	251.819	209.239	11008.3	0.02614
0.975554	0.0691	1.3297	0.61333	62.86998	238.3661	156.393	171.329	8523.657	0.020547
0.554448	0.0584	1.2447	0.63635	114.7718	241.4124	163.041	174.527	8976.849	0.02597
0.43274	0.0531	1.2616	0.66087	152.7176	244.4586	155.299	173.812	8256.731	0.025335
0.578821	0.0489	1.0735	0.585972	101.2354	247.5048	174.022	177.557	8305.702	0.022962
0.842082	0.0732	1.4169	0.631136	74.91276	250.551	243.32	219.716	12449.26	0.029783

0.965839	0.055614	1.284064	0.619806	72.18294	230.7505	197.5962	192.7936	9924.097	0.025283
0.292123	0.009182	0.101574	0.027497	30.72138	19.43826	34.29601	22.29466	1235.985	0.004576
30.24548	16.51029	7.910337	4.436436	42.56045	8.423929	17.35661	11.564	12.45439	18.09964
2.773096	0.0726	1.6678	0.564399	20.35268	570.4388	238.646	569.354	31057.3	0.04638
3.180408	0.0687	2.1951	0.64867	20.39582	551.0172	500.728	550.203	42537.38	0.015596
3.134936	0.0898	2.4274	0.651826	20.79233	454.0725	87.885	182.605	41573.12	0.005938
2.823034	0.058	2.0263	0.663925	23.51815	689.1378	676.28	685.836	40068.88	0.031702
2.62119	0.07	1.8671	0.669451	25.53998					
1.340479	0.1068	2.0859	0.703033	52.44644	346.9288	125.1	169.423	20703.31	0.010933
2.029345	0.0727	1.9188	0.747779	36.84827	637.9258	526.171	637.709	47992.75	0.014143
3.52587	0.0694	2.1614	0.665661	18.87933	698.0348	576.949	696.245	51781.03	0.013736
3.645206	0.1303	2.0789	0.617067	16.92819	253.673	99.0063	253.076	37995.24	0.030682
3.609099	0.1156	2.1779	0.623147	17.26601	693.5862	599.734	671.669	58785.33	0.012793
1.809003	0.0314	2.0274	0.780069	43.12149					
2.222982	0.0885	2.4112	0.76328	34.33584	555.5743	534.634	552.807	42607.13	0.015571
5.631438	0.0694	2.2414	0.618659	10.9858	523.0785	445.935	521.994	34656.1	0.019673
4.145618	0.0987	2.1193	0.706198	17.0348	559.3717	439.262	558.829	47895.63	0.011774
4.065042	0.105	2.2866	0.683792	16.82127	707.0945	670.662	705.521	60340.41	0.016157
3.103783	0.083127	2.112833	0.673797	25.01776	556.918	424.6917	519.6362	42922.58	0.018852
1.077993	0.025239	0.200152	0.05908	11.53065	139.4006	214.1511	192.3025	10882.8	0.011018
34.73157	30.36269	9.473171	8.768288	46.08987	25.03072	50.42508	37.00714	25.35449	58.44657
4.420673	0.0767	1.991	0.614317	13.89645	558.6123	549.119	550.419	49137.66	0.013557
3.189118	0.0703	2.0499	0.714998	22.41994	598.3232	597.943	589.969	26850.96	0.027573
4.187272	0.0831	2.3843	0.680451	16.25046	695.2137	642.591	691.525	40420.74	0.032517
3.967899	0.1003	2.3464	0.632965	15.95214	695.8105	564.254	692.61	62732.81	0.011646
2.67291	0.1095	2.4011	0.699417	26.16689	638.414	595.882	636.841	35370.31	0.023114
3.67338	0.1014	2.8356	0.762463	20.75644	1020.226	810.603	866.156	62870.43	0.015799
3.194495	0.0854	2.3508	0.670508	20.98947					
3.319108	0.0596	2.2373	0.656677	19.78476					
3.468296	0.1026	2.1292	0.654736	18.87773	620.7285	582.591	619.481	46653.58	0.02212
2.656446	0.0712	2.1342	0.712826	26.83381	757.2758	729.5	756.432	58630.87	0.01608
3.218521	0.1006	2.25	0.645069	20.0424	680.2407	585.954	678.342	59073.73	0.01213
4.260107	0.0812	2.38	0.638926	14.99789	879.3383	403.891	454.073	66257.26	0.008996
3.649042	0.0701	2.4351	0.706645	19.36523	767.8545	698.631	763.894	65714.96	0.012691
4.292972	0.0804	2.8025	0.716202	16.68314	643.188	461.179	641.669	43093.45	0.017558
3.583588	0.085171	2.337671	0.679014	19.5012	712.9354	601.8448	661.7843	51400.56	0.017815
0.581677	0.015287	0.246099	0.041318	3.8639	129.5613	110.677	107.3572	13051.04	0.00712
16.2317	17.94841	10.52754	6.084956	19.81365	18.17293	18.38962	16.22239	25.39086	39.96686
3.712493	0.0721	2.4487	0.646778	17.42165	804.2755	710.462	794.013	64518.21	0.013694
3.088273	0.0939	1.8666	0.541829	17.54472					
2.746933	0.0476	2.3434	0.697856	25.40491	759.4882	748.389	755.026	71229.64	0.012561
3.934391	0.0592	2.6203	0.62063	15.77449	781.7982	740.134	780.348	78127.26	0.010946
2.830897	0.1317	2.5106	0.652952	23.06519	731.5449	677.666	725.187	75525.86	0.009885
2.995831	0.0749	2.0975	0.620195	20.70194	725.1865	706.279	720.892	73878.53	0.010632

4.978803	0.1087	2.276	0.584789	11.74558	765.8466	644.424	764.731	60030.36	0.012464
3.995925	0.104	2.4102	0.554834	13.885	907.515	859.437	896.583	80854.32	0.014007
4.279337	0.053	2.5427	0.624742	14.59904					
3.630771	0.0754	2.209	0.573617	15.79877	692.8371	677.332	681.459	64962.83	0.012079
2.4698	0.1113	2.5764	0.63725	25.80167	878.6236	859.325	872.711	77671.94	0.013887
2.375398	0.0553	2.4241	0.689448	29.02453	836.9596	819.167	831.382	72341.13	0.014803
2.321633	0.0747	2.7078	0.650132	28.00323	1021.91	959.999	1005.9	97200.47	0.011572
2.928124	0.0911	2.3859	0.661097	22.5775	682.4071	612.019	678.28	64518.46	0.011669
2.986085	0.097	2.4713	0.697516	23.35889	773.5992	770.42	756.811	72796.02	0.020252
3.28498	0.083327	2.3927	0.630244	20.31381	797.0762	752.6964	789.4864	73358.08	0.012958
0.771912	0.024569	0.214744	0.049127	5.461446	94.73176	98.91374	92.57183	9492.315	0.002626
23.49822	29.48507	8.97495	7.794846	26.88539	11.88491	13.14125	11.72558	12.9397	20.2681
3.291342	0.099	2.4902	0.614258	18.66283	915.6024	890.225	907.013	82494.12	0.017744
3.380577	0.1096	2.5707	0.700272	20.71458					
3.264817	0.0512	2.434	0.613871	18.80263	755.4166	746.772	742.477	73451.88	0.011862
3.735338	0.102	2.6932	0.692161	18.53009	838.9676	801.096	824.076	81652.09	0.013019
4.732965	0.0559	2.5685	0.579535	12.24465	966.4134	952.637	953.195	91792.58	0.014297
2.787918	0.0625	2.3476	0.670551	24.05205	775.161	770.643	763.058	63280.94	0.022373
2.218506	0.0741	2.1951	0.621138	27.99801	757.7034	604.768	743.76	72773.1	0.010632
3.865516	0.124	2.3442	0.627127	16.22362	790.8895	747.664	775.105	70751.51	0.013091
2.153022	0.0642	2.4669	0.753022	34.97512					
4.016285	0.0632	2.8567	0.667453	16.61867	974.6123	955.593	947.394	87635.31	0.014176
3.041382	0.0827	2.6264	0.632258	20.78851	766.2369	750.564	761.942	73597.05	0.01596
3.497124	0.0995	2.9636	0.734655	21.00741	906.0091	815.654	903.499	75307.8	0.024471
5.063405	0.0266	2.4325	0.626449	12.37208	818.777	765.679	791.615	77401.05	0.013694
5.38619	0.0596	2.6136	0.67974	12.62005	725.3539	675.268	715.314	86581.08	0.008655
2.687647	0.0702	2.6642	0.728122	27.09145	707.227	676.662	690.662	64468.57	0.012199
3.541469	0.076287	2.55116	0.662708	20.18012	822.9515	781.0173	809.1623	77014.39	0.014783
0.95987	0.026029	0.199343	0.051514	6.327161	90.18647	104.1439	89.41821	8683.821	0.004466
27.10371	34.11943	7.813823	7.773196	31.35344	10.9589	13.33439	11.05071	11.27558	30.21332

Failure	Dispst-Yield Di	NRG	RG Post-Yie	Rt. Femur	Normaliz ed Peak Moment	Normaliz ed Stiffness	Peak Mome	Stiffness	Rt. Tibia
0.046687	0.014616	7.4524	3.6917	28.74	262.8322	11236.5	209.3725	12308.26	33.96
0.068039	0.030673	8.8808	6.0361	27.58	193.6857	9896.383			33.74
0.059566	0.035841	8.8433	6.954	27.43	192.727	9587.646	183.0619	11320.49	31.27
0.061261	0.031689	9.554	6.4935	27.4	197.134	7456.535	213.3219	12334.66	33.44
0.055711	0.027326	6.282	3.9882	25.82	158.0077	5866.544	188.0125	11329.36	29.12
0.057617	0.033257	6.9395	5.0842	27.01	163.8972	7994.613	180.1694	9591.938	32.75
0.05766	0.036816	8.8141	6.8739	28.05	171.274	8496.131	192.4069	11115.82	30.38
0.068929	0.031012	7.4117	5.113	27.34	180.5833	9393.057	204.3106	12329.43	33.02
0.049144	0.029741	8.397	6.3248	28.27	244.3519	13195.61	181.5044	9199.133	30.25
0.066429	0.0419	10.8341	8.6862	28	207.3707	11427.05	207.8706	12895.06	31.01
0.058507	0.027919	7.8663	5.1257	26.37	211.9889	10773.83	157.085	7945.699	31.26
0.058549	0.036053	9.6315	7.2651	27	218.2898	11088.38	167.5981	9929.2	30.26
0.040968	0.017582	7.0992	4.2593	27.83	251.1686	12310.47	191.4613	12327.52	30.08
0.034825	0.011947	4.5316	2.3244	27.73	214.8188	11543.94	175.5525	10411.86	32.11
0.055992	0.029026	8.038393	5.58715	27.46929	204.8664	10019.05	188.5944	11002.96	31.61786
0.009952	0.008721	1.592695	1.681565	0.757927	32.01412	2031.76	16.93241	1496.812	1.550911
17.77428	30.04638	19.81359	30.09701	2.75918	15.62683	20.27898	8.978213	13.60373	4.905175
0.039866	0.013515	5.6698	2.7709	26.85	252.4216	10911	209.0944	11048.61	31.08
0.04262	0.010507	4.8917	2.0454	27.1	243.0237	10049.57	180.7813	9725.67	32.67
0.040671	0.018599	5.1805	3.2691	26.95	228.3026	9681.02	187.2337	10923.56	30.75
0.062235	0.030334	8.3636	5.57	27.86	219.4695	8611.345	192.7962	12258.21	33.31
0.062235	0.037028	7.8906	6.1023	27.19	232.4897	9735.539	182.9506	10917.85	32.6
0.068082	0.043764	11.3374	8.9121	27.55	242.3504	10154.53	217.6606	13246.21	31.73
0.042239	0.015209	5.4934	2.8338	26.86	240.0987	9902.637	181.8381	9884.687	32.22
0.046094	0.025716	6.712	4.9183	27.46	225.2861	9502.387	185.7319	11035.75	30.45
0.050505	0.024334	6.942375	4.552738	27.2275	235.4303	9818.505	192.2609	11130.07	31.85125
0.011613	0.011958	2.181637	2.287788	0.364564	10.90969	649.1627	13.75186	1157.417	1.019852
22.9932	49.14159	31.42494	50.25081	1.338956	4.633935	6.611625	7.152711	10.39901	3.201922
0.068802	0.045712	11.6126	9.2653	27.96	228.7506	9200.777	172.7712	10376.36	34.32
0.086977	0.066429	13.6048	11.8494	24.08	203.1442	9257.794	212.4319	13504.74	34.49
0.053508	0.030588	8.6631	6.2578	27.73	223.1541	10054.95	198.5256	12922.89	32.66
0.065031	0.03152	11.7725	7.9726	27.42	271.9963	9479.402	190.905	11197.99	33.42
0.046602	0.026606	6.8921	4.9807	28.13	208.8065	8975.207	191.2944	12762.67	33.28
0.072233	0.03868	12.2213	8.5466	27.85	236.3278	8148.816	193.6863	11202.55	33.75
0.05211	0.030885	8.0717	5.8594	27.33	234.6165	9825.873	186.01	9857.703	31.49
0.055796	0.027411	8.4647	5.7889	27.36	230.6225	11524.62	169.4894	11731.08	30.97
0.057617	0.031478	10.675	7.1593	27.59	242.8138	10433.47	225.8931	12851.41	31.46
0.063167	0.04262	9.6736	7.9258	25.99	248.8358	7720.559	202.92	12023.78	33.36
0.065031	0.039061	9.0739	7.0952	26.82	244.1885	8763.896	189.57	10948.35	32.7
0.063845	0.03851	8.955	7.0183	28.77	245.5291	8174.612	189.7925	9918.27	33.23
0.04584	0.022877	6.2617	4.0855	27.41	245.781	8437.927	196.8569	11788.75	33.49
0.084901	0.055118	16.1684	12.9687	27.01	263.815	11431.82	235.85	11979.15	32.09

0.062961 0.037678 10.15074 7.626679 27.24643 237.7416 9387.837 196.8569 11647.55 32.90786
0.012513 0.011907 2.70911 2.463515 1.117921 18.72712 1169.583 18.12747 1134.96 1.070221
19.87351 31.60293 26.68878 32.30128 4.103001 7.87709 12.4585 9.208454 9.744197 3.252173

-0.00627	-0.00201	18.5668	NaN	33.43	546.3295	33170.63	384.0088	#####	39.08
0.019852	0.004256	6.0323	2.2417	33.74	554.7114	42213.56	473.6942	#####	40.35
0.006065	0.001127	0.9556	NAN	36.17	479.8021	39317.76	666.5540	#####	40.45
0.035117	0.003415	10.6041	2.3169	35	671.3151	41631.16	598.8458	#####	41.37

0.010474	-0.00046	1.5585	NAN	34.42	323.5972	22748.47	409.5392	#####	39.85
0.019673	0.00553	6.8674	3.2675	32.62	588.6054	52315.99	514.8850	#####	38.6
0.019011	0.005275	7.445	3.5655	33.72	692.85	52235.51	571.1440	#####	39.79
0.011799	-0.01888	1.1291	NaN	34.33	256.395	37756.64	584.9620	#####	39.5
0.026019	0.013226	12.4618	8.6385	34.57	704.4743	57830.92	584.4356	#####	38.58

0.02505	0.00948	9.1314	4.9826	33.37	544.6862	43561.54	555.2204	#####	40.94
0.029587	0.009913	8.6232	4.7472	34.9	542.2623	32974.52	509.4894	#####	39.24
0.018119	0.006345	5.7271	3.2268	33.97	538.2436	49747.64	433.2930	#####	39.6
0.021891	0.005734	8.8891	3.9231	34.15	708.1963	60243.84	572.3942	#####	39.4
0.018184 0.003304 7.5378 4.101089 34.18385 550.1129 43519.09 527.5743 50578.99 39.75									
0.010761 0.007877 4.890318 1.94297 0.889068 137.887 10733.62 82.87362 11488.24 0.84212									
59.1825 238.4513 64.87726 47.37693 2.600843 25.06522 24.66416 15.70843 22.71346 2.118542									

0.017202	0.003644	5.7663	1.9975	34.07	573.7999	50641.11	382.6928	#####	40.07
0.028644	0.00107	8.7752	0.5769	34.48	679.5592	34892.68	482.1824	#####	40.25
0.0316	-0.00092	6.6838	NaN	34.47	663.9555	37326.43	489.9468	#####	41.1
0.018934	0.007288	7.6403	4.5468	35.15	628.7025	56089.65	688.6628	#####	39.51
0.0224	-0.00071	6.0917	NaN	36.37	619.6944	33517.22	427.3710	#####	42.61
0.01608	0.00028	15.8898	NaN	35.76	950.9983	56017.48	611.8742	#####	42.01

0.028848	0.006728	9.0621	4.0338	34.85	633.9735	47964.73	550.8118	#####	40.53
0.019903	0.003823	8.4406	2.8252	34.91	816.0836	64452.38	572.9206	#####	39.98
0.020412	0.008282	8.8247	5.2629	35.5	651.8081	56259.13	521.7940	#####	41.29
0.008282	-0.00071	4.0223	NaN	35.42	809.0515	59299.42	654.7100	#####	41.34
0.020081	0.00739	9.8789	5.3871	34.13	746.8391	63634.61	751.0412	#####	40.83
0.026732	0.009174	8.7932	5.373	35.3	539.7004	32849	616.4144	#####	41.35
0.021593 0.003778 8.322408 3.7504 35.03417 692.8472 49411.99 562.5352 56419.41 40.90583									
0.006537 0.003878 2.924491 1.785401 0.686433 117.3578 11865.98 108.5104 12977.28 0.893191									
30.27157 102.6573 35.13997 47.60562 1.959324 16.93849 24.01438 19.28954 23.00144 2.18353									

0.020734	0.00704	10.1983	5.3815	33.94	814.2229	#####	508.634	50227.15	39.71
				34.49			542.3894	51735.31	40.44
0.013477	0.000916	5.4235	0.6104	34.68	841.5964	78055.43	612.1374	58058.61	42.25
0.017359	0.006413	9.0207	4.821	35.79	718.236	#####	431.2532	37835.5	40.83
0.016563	0.006678	8.3295	4.7196	34.54	731.5449	#####	556.1416	49033.95	39.69
0.012657	0.002025	5.4138	1.3899	34.23	803.2483	#####	600.0302	57465.97	36.16

0.020517	0.008052	9.9626	5.7893	35.45	757.9224	#####	532.5194	50033.17	42.05
0.018395	0.004388	9.6229	3.8237	35.46	823.3836	#####	515.872	82703.71	43.26
				34.7			586.4096	71050.42	40.47
0.012199	0.000121	4.2525	NaN	36.29	691.8255	#####	625.4948	52213.8	41.85
0.015888	0.002001	7.5905	1.6629	35.66	845.2408	#####	631.9432	74355.64	41.54
0.017045	0.002242	7.6882	1.8254	34.83	892.429	#####	791.7056	49030.08	40.05
0.017624	0.006051	11.632	5.9141	36.82	967.9576	#####	716.7594	63057.29	43.92
0.017913	0.006244	7.6983	4.0897	34.98	722.1967	#####	548.9694	77584.04	39.8
0.021168	0.000916	5.7783	0.0459	35.74	824.5164	77028.85	424.8048	42714.3	40.93
0.017041	0.004084	7.893162	3.33945	35.17333	802.64	73820.61	575.0043	57806.6	40.86333
0.002926	0.002784	2.201779	2.108356	0.799872	77.83369	8363.775	96.36566	13241.32	1.828534
17.16717	68.17738	27.89477	63.13484	2.274086	9.69721	11.32986	16.75912	22.90624	4.474756

0.020517	0.002773	9.7129	2.4932	35.56	864.8154	77479.38	694.0584	#####	41.59
				32.43			757.6212	#####	38.03
0.01772	0.005859	8.9368	4.3265	35.3	726.2566	70572.6	600.0960	#####	41.21
0.016226	0.003207	7.5346	2.5907	39.05	827.7896	80548.36	756.1736	#####	40.49
0.015358	0.001061	7.1905	0.7994	36.33	823.7724	77708.1	736.1704	#####	42.22
0.023048	0.000675	7.2922	0.5089	34.68	858.753	71534.87	499.4220	#####	40.42
0.019432	0.0088	9.3745	6.2249	34.49	833.2764	80235.24	608.0578	#####	40.67
0.023892	0.010801	12.933	8.0543	34.19	816.8905	73318.87	536.2700	#####	40.36
				34.36			515.4772	#####	40
0.015671	0.001495	7.7926	1.234	35.51	868.9073	77197.92	705.7050	#####	42.07
0.019673	0.003713	7.8543	2.7644	36.52	691.1499	66182.9	539.1652	#####	41.27
0.031535	0.007064	12.4901	6.3206	35.98	860.0821	70772.94	677.2136	#####	39.4
0.018202	0.004508	8.4231	3.5318	33.74	809.543	76489.28	591.4762	#####	40.21
0.01109	0.002435	4.7286	1.6014	35.17	725.3539	86581.08	548.4430	#####	40.32
0.016708	0.004508	7.3857	3.0809	34.59	752.425	68931.46	549.8906	#####	41.56
0.019159	0.004377	8.588377	3.348538	35.19333	804.5396	75196.38	621.016	62067.43	40.65467
0.005018	0.003047	2.205891	2.310212	1.496733	60.33658	5621.489	91.5983	13038.37	1.075891
26.19227	69.62817	25.68461	68.99167	4.252888	7.499517	7.475744	14.74975	21.00677	2.646414

Normaliz ed Peak Moment	Normaliz ed Stiffness
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211.974 12326.49

177.4309 11281.03

203.871 12268.43

192.5239 11360.98

185.3394 9628.17

177.9506 11014.51

212.7078 12388.28

199.122 9199.371

199.0783 12894.94

178.259 7945.986

175.6001 9929.308

190.5722 12327.51

191.3918 10412.07

191.9862 10998.24

12.85812 1494.478

6.69742 13.58834

240.9048 11048.7

220.4241 9725.786

232.2355 10923.69

223.7822 12258.3

230.4258 10917.99

241.3638 13246.28

226.9773 9884.819

211.4963 11035.83

228.4512 11130.17

10.11311 1157.399

4.426812 10.39875

157.3874 10376.27

203.7083 13504.69

190.8644 12922.85

179.0352 11197.92

177.0956 12762.58

183.0831 11202.49

179.9423 9857.667

171.3485 11731.09

217.4555 12851.36

191.1319 12023.71

186.4442 10948.33

188.5871 9918.263

198.7978 11788.76

220.9157 11979.06

188.9855 11647.5
17.15175 1134.954
9.075695 9.74418

436.1409 41668
465.7062 55028.11
610.9184 67887.26
637.3843 61802.37

459.9896 44877.86
621.5315 61769.34
582.3552 58710.36
579.0761 62595.89
560.8921 43377.79

578.7639 57930.49
468.008 39613.61
478.9786 43429.58
570.0118 44696.11
542.289 52568.21
70.04019 9803.976
12.91566 18.65001

396.78 35474.9
557.53 56869.8
460.954 40329.1
626.419 68892.8
410.008 42760.6
547.665 50354.9

563.097 62807.7
627.466 61913.7
495.422 46391.6
589.518 62014.2
731.549 70738.3
520.428 51807.9
543.9029 54196.28
95.82498 11467.54
17.61803 21.15927

506.215 50974.03
525.9894 56798.91
592.1704 64223.54
446.7102 33063.06
556.1416 49033.95
581.0472 63327.08

534.4464 49438.19
536.331 76386.87
595.6346 68202.15
625.7408 52137.85
640.0612 71849.16
778.2166 53194.89
729.8794 59006.41
539.2934 80571.56
412.4228 46537.31
573.3533 58316.33
95.4696 12607.42
16.65109 21.61901

660.932 62870
785.2 73586.4
581.076 57504.3
748.883 101687
643.131 59250.6
553.946 52271.4
657.351 53647.7
553.23 52205.9
605.664 62364.9
636.758 64784.1
490.189 44507.6
647.257 62839.3
585.453 63470.3
548.443 55401.8
579.372 65309.3
618.4589 62113.35
77.39191 13008.65
12.51367 20.94341

Animal		Body Wt	Femur Lth	Tibial Lth	T.Ar/length	BV/TV	BS/BV 1/mr	Centroid X,	Centroid y
1	C-FR1	184	28.74	33.96	0.3188365	38.11333	11.1175	3.5006	2.6504
2	C-FR2	195.5	27.58	33.74	0.3920326	33.69499	12.2993	2.4252	2.94199
3	C-FR3	196.5	27.43	31.27	0.3638294	35.06683	11.73619	3.1346	3.12306
4	C-FR4	202.3	27.4	33.44	0.3933102	32.53942	12.47614	2.38574	2.82372
5	C-FR5	181.1	25.82	29.12	0.365294	33.35211	12.67918	2.93225	3.04049
6	C-FR6	180.1	27.01	32.75	0.3609141	34.32743	13.88945	2.6222	2.65259
7	C-FR7	209.9	28.05	30.38					
8	C-FR8	175.2	27.34	33.02	0.338192	33.92275	11.70041	2.88472	2.81831
9	C	161.2	28.27	30.25	0.3033056	44.26298	9.53374	2.65916	3.47518
10	C	201.3	28	31.01	0.3366954	45.05581	9.66097	2.33623	2.60788
11	C	155.8	26.37	31.26	0.3130724	40.75837	9.35979	2.04318	3.01515
12	C	175.8	27	30.26	0.3389637	39.85988	10.47704	3.24916	3.25028
13	C	189.3	27.83	30.08	0.299088	41.57209	9.08167	3.00208	3.29478
14	C	163.9	27.73	32.11	0.2811439	43.19614	9.55475	2.74062	2.98211
	AVG	181.44545	27.347273	31.243636	0.3329979	38.884698	10.841314	2.685534	2.996049
	SD	16.426454	0.757927	1.5509113	0.0351768	4.5487241	1.5473868	0.4089547	0.2659431
	CV	9.0531088	2.7714902	4.963927	10.563674	11.69798	14.273056	15.228059	8.8764619
45	FR-G	164.8	26.85	31.08	0.3472268	38.68055	10.90287	2.46503	2.61504
46	FR-G	159.1	27.1	32.67	0.3105819	40.97594	8.59311	2.76168	2.80279
47	FR-G	155.2	26.95	30.75	0.3476096	35.64067	11.13259	2.71533	2.3327
48	FR-G	165.4	27.86	33.31	0.2870104	40.98974	10.95023	2.38696	2.96071
49	FR-G	153.4	27.19	32.6	0.3290747	35.59106	10.42662	2.47514	2.4173
50	FR-G	170.7	27.55	31.73	0.3568025	36.10696	11.06882	2.42453	2.66568
51	FR-G	155.1	26.86	32.22	0.3026262	36.98663	9.6649	2.51686	3.20387
52	FR-G	169.2	27.46	30.45					
	AVG	161.6125	27.2275	31.85125	0.3258475	37.853079	10.391306	2.5350757	2.7140129
	SD	6.7817902	0.3645643	1.0198521	0.0263941	2.3835114	0.9438434	0.1453904	0.3039382
	CV	4.1963278	1.3389563	3.2019216	8.1001304	6.2967439	9.0830109	5.7351507	11.198849
53	GNRH	225.6	27.96	34.32	0.3526828	39.66233	12.52141	2.68522	3.04975
54	GNRH	209.3	24.08	34.49	0.3749946	43.72736	11.21901	3.54565	2.79389
55	GNRH	206.7	27.73	32.66	0.317524	43.32232	9.92002	2.89083	3.23164
56	GNRH	217	27.42	33.42	0.302078	52.18628	9.80654	2.79622	2.93153
57	GNRH	222.7	28.13	33.28	0.3806722	33.80732	11.77325	2.52205	3.21969
58	GNRH	213.9	27.85	33.75	0.3187228	43.74372	9.06116	2.40299	2.83354
59	GNRH	202.8	27.33	31.49	0.3160666	42.99704	12.49617	2.62982	3.10668
60	GNRH	183.4	27.36	30.97	0.3113063	43.38585	9.59829	2.65889	2.98266
61	GNRH	208.6	27.59	31.46	0.3756818	37.97209	11.45552	3.09429	2.98336
62	GNRH	216.8	25.99	33.36	0.386601	40.73509	14.39917	2.42693	2.81317
63	GNRH	195.6	26.82	32.7	0.3767923	37.8698	11.00245	3.10038	3.00041
64	GNRH	190.9	28.77	33.23	0.3039899	39.62441	10.92155	3.00433	3.12722
65	GNRH	183.2	27.41	33.49	0.3446016	38.85988	11.63692	2.86931	2.29503
66	GNRH	224.61	27.01	32.09					
	AVG	207.22214	27.246429	32.907857	0.3432088	41.376422	11.216266	2.8174546	2.9514285
	SD	14.36789	1.1179212	1.0702205	0.0326782	4.4004156	1.4456644	0.3188246	0.2430083

	CV	6.9335686	4.1030009	3.2521733	9.5213761	10.63508	12.888999	11.316049	8.2335812
		0.0004304	0.5423523	0.016569	0.7446581	0.0769518	0.7712287	0.7070128	0.8149443
15	C-R	295.5	33.43	39.08	0.2524227	69.27748	5.59883	3.07507	3.13838
16	C-R	338.4	33.74	40.35	0.3188156	59.81265	12.56165	4.49372	4.39873
17	C-R	372.4	36.17	40.45					
18	C-R	305.2	35	41.37	0.259066	67.61805	6.70586	3.69988	3.88554
19	C-R	278.9							
20	C-R	296.7	34.42	39.85	0.2838658	63.12123	4.62535	4.43425	4.09252,
21	C-R	256.6	32.62	38.6	0.2586557	67.64516	4.76055	3.77842	4.17281
22	C-R	324.7	33.72	39.79	0.2989789	66.69108	4.95405	2.77261	2.44985
23	C-R	336.9	34.33	39.5					
24	C-R	349.5	34.57	38.58					
25	C-R	259.9							
26	C-R	315.9	33.37	40.94	0.2763659	64.8247	5.53389	3.86609	4.17721
27	C-R	362.3	34.9	39.24					
28	C-R	300.1	33.97	39.6	0.2737931	63.69738	5.21445	2.4682	3.01846
29	C-R	334.4	34.15	39.4	0.2820832	69.74617	5.08307	4.01379	4.20679
	AVG	315.16	34.183846	39.75	0.2782274	65.825989	6.1153	3.6224478	3.6809713
	SD	34.850001	0.8890682	0.8421203	0.0211066	3.2318605	2.4947394	0.7084407	0.7142084
	CV	11.057876	2.6008432	2.1185417	7.5861004	4.909703	40.795045	19.556962	19.402716
67	G-R	324.1	34.07	40.07	0.2695656	58.64399	7.03162	4.26972	4.06253
68	G-R	286.7	34.48	40.25	0.2848213	55.61053	7.72899	4.16341	3.79815
69	G-R	350.4	34.78	41.1	0.2750078	68.89462	4.29409	4.2158	4.38961
70	G-R	370.7	35.15	39.51	0.2914023	57.73036	6.38828	3.5763	3.83226
71	G-R	343.3	36.37	42.61	0.2724666	64.08901	6.76535	4.41613	4.05761
72	G-R	371.9	35.76	42.01	0.3256499	62.16096	4.73481	2.75605	3.19949
73	G-R	350.6							
74	G-R	340.7							
75	G-R	325.2	34.37	40.53					
76	G-R	299.4	34.91	39.98					
77	G-R	348.8	35.5	41.29	0.2917679	63.4262	4.95605	3.3134	3.34747
78	G-R	372.5	35.42	41.34	0.3324994	63.41017	4.44743	4.33813	4.2604
79	G-R	344.6	34.13	40.83					
80	G-R	391.3	35.49	41.35	0.3063502	60.81969	4.51831	5.23482	5.19794
	AVG	344.3	35.035833	40.905833	0.2943923	61.642837	5.6516589	4.0315289	4.0161622
	SD	28.663539	0.7054136	0.893191	0.0227829	3.9766707	1.3183626	0.7200438	0.5910831
	CV	8.3251638	2.0134061	2.1835296	7.7389503	6.4511481	23.327002	17.860315	14.717611
		0.0211065	0.0146682	0.0029085	0.1379739	0.0262256	0.6287489	0.2420136	0.3063978
30	C-OVX	378.6	33.94	39.71	0.303576	66.64111	4.96486	5.37806	5.35385
31	C-OVX	344.5	34.49	40.44	0.2907765	65.23805	6.82532	3.54714	3.89632
32	C-OVX	335.8	34.68	42.25	0.2720003	72.35654	4.46965	4.62967	4.83183
33	C-OVX	422.2	35.79	40.83	0.3067779	67.79909	4.76772	4.79393	4.7172
34	C-OVX	384.5	34.54	39.69					
35	C-OVX	338.2	34.23	36.16	0.2658516	70.72435	5.48723	3.36303	3.90071
36	C-OVX	389.2	35.45	42.05	0.3061896	56.6815	6.57801	3.85488	4.51774
37	C-OVX	434.4	35.46	43.26	0.3372363	53.87879	8.69907	3.95513	3.90794

38	C-OVX	407	34.7	40.47					
39	C-OVX	385.1	36.29	41.85					
40	C-OVX	404.3	35.66	41.54					
41	C-OVX	351.6	34.83	40.05					
42	C-OVX	416.5	36.82	43.92					
43	C-OVX	360.9	34.98	39.8					
44	C-OVX	354.3	35.74	40.93					
	AVG	380.47333	35.173333	40.863333	0.2974869	64.759919	5.9702657	4.2174057	4.4465129
	SD	31.975917	0.799872	1.8285344	0.0240643	6.9515821	1.4993872	0.7335857	0.5687338
	CV	8.4042464	2.2740865	4.4747559	8.0891965	10.73439	25.114246	17.394241	12.790557
81	G-OVX	405.4	35.56	41.59	0.3128099	67.70145	4.57407	5.4196	5.34408
82	G-OVX	367.1	32.43	38.03	0.3211363	70.52253	4.16967	3.33381	3.70069
83	G-OVX	396.5	35.3	41.21					
84	G-OVX	389.1	39.05	40.49	0.2681344	66.60042	5.36385	3.55731	4.6269
85	G-OVX	443.2	36.33	42.22					
86	G-OVX	350.1	34.68	40.42	0.282526	65.8936	4.53545	4.03588	3.9262
87	G-OVX	353.4	34.49	40.67	0.3295309	58.43572	5.04994	3.11725	4.13784
88	G-OVX	373.8	34.19	40.36	0.331993	62.11715	4.4487	3.98278	4.85069
89	G-OVX	327.6	34.36	40					
90	G-OVX	428	35.51	42.07	0.2943399	67.07606	4.82341	3.90225	4.05647
91	G-OVX	415.4	36.52	41.27	0.2813264	63.11891	4.70688	3.96236	4.49958
92	G-OVX	403.4	35.98	39.4					
93	G-OVX	388.3	33.74	40.21	0.276048	68.53787	4.34097	4.13624	4.10507
94	G-OVX	384.5	35.17	40.32	0.2669963	62.16369	5.2667	4.03351	4.24595
95	G-OVX	365.9	34.59	41.56					
	AVG	386.11333	35.193333	40.654667	0.2964841	65.21674	4.727964	3.948099	4.349347
	SD	30.913147	1.496733	1.0758908	0.0252703	3.659031	0.3955306	0.6182051	0.4877531
	CV	8.0062366	4.2528877	2.646414	8.5233164	5.6105703	8.3657711	15.658298	11.214398
						0.8617136	0.0231143	0.4252743	0.7107501

Centroid z	T.Ar	B.Ar	Ma.Ar	RCA	RMA	T.Pm	B.Pm	Ec.PM	Ec.Pm/T.PN
3.15377	9.16336	3.50101	5.66235	0.3820662	0.6179338	12.2299	32.59171	20.36181	1.6649204
4.85931	10.81226	3.65266	7.1596	0.3378258	0.6621742	12.95147	37.39786	24.44639	1.8875379
4.08553	9.97984	3.5082	6.47164	0.3515287	0.6484713	12.81974	34.73354	21.9138	1.7093794
3.70974	10.7767	3.51477	7.26193	0.3261453	0.6738547	12.89375	37.01511	24.12136	1.8707793
3.10937	9.43189	3.15457	6.27732	0.3344579	0.6655421	12.04448	33.97559	21.93111	1.8208432
3.45306	9.74829	3.35708	6.39121	0.3443763	0.6556237	12.21386	39.0852	26.87134	2.2000694
4.04842	9.24617	3.14417	6.102	0.3400511	0.6599489	11.83316	30.81014	18.97698	1.6037119
4.25191	8.57445	3.80331	4.77114	0.4435631	0.5564369	12.20148	30.45578	18.2543	1.4960726
1.51323	9.42747	4.25619	5.17128	0.4514668	0.5485332	12.15754	34.48491	22.32737	1.8365039
3.0126	8.25572	3.3713	4.88442	0.4083593	0.5916407	11.17217	26.76224	15.59007	1.3954379
3.03323	9.15202	3.65602	5.496	0.3994768	0.6005232	11.82435	32.47122	20.64687	1.7461315
3.70846	8.32362	3.46706	4.85656	0.4165327	0.5834673	11.17654	26.60123	15.42469	1.3800953
3.38669	7.79612	3.37437	4.42175	0.4328268	0.5671732	10.80052	27.04697	16.24645	1.5042285
3.322671	9.073245	3.509884	5.563361	0.3897256	0.6102744	11.831785	31.870839	20.039054	1.6853874
0.8078778	0.9145256	0.2895859	0.9256245	0.0454848	0.0454848	0.6705125	4.1157818	3.5590476	0.2300998
24.314108	10.079367	8.2505843	16.637865	11.670971	7.453166	5.6670439	12.913942	17.760557	13.652634
3.43814	9.32304	3.61466	5.70838	0.3877126	0.6122874	11.80786	33.21255	21.40469	1.8127493
3.15859	8.41677	3.45491	4.96186	0.4104793	0.5895207	11.34472	25.08552	13.7408	1.2112066
3.31622	9.36808	3.34629	6.02179	0.3572013	0.6427987	11.98611	31.66092	19.67481	1.6414675
2.26691	7.99611	3.28559	4.71052	0.4108985	0.5891015	11.02163	30.50407	19.48244	1.7676551
3.5851	8.94754	3.1916	5.75594	0.3567014	0.6432986	11.5939	28.28011	16.68621	1.4392232
3.69188	9.82991	3.55756	6.27235	0.3619118	0.6380882	12.14638	33.50154	21.35516	1.7581502
3.29924	8.12854	3.01277	5.11577	0.370641	0.629359	11.00981	24.78048	13.77067	1.2507636
3.2508686	8.85857	3.3519114	5.5066586	0.3793637	0.6206363	11.55863	29.575027	18.016397	1.5544594
0.4698533	0.6950681	0.2109833	0.5827968	0.0238668	0.0238668	0.4521944	3.6213099	3.3066551	0.2531664
14.453162	7.8462791	6.2944167	10.583492	6.2912692	3.8455357	3.9121799	12.244485	18.353587	16.28646
3.43917	9.86101	3.92175	5.93926	0.3977027	0.6022973	12.1714	40.97555	28.80415	2.3665437
3.06937	9.02987	3.95804	5.07183	0.4383275	0.5616725	11.86897	37.34642	25.47745	2.1465595
2.87674	8.80494	3.82277	4.98217	0.434162	0.565838	11.65197	31.50982	19.85785	1.7042483
2.61072	8.28298	4.33137	3.95161	0.5229241	0.4770759	11.25423	35.00254	23.74831	2.1101675
3.43753	10.70831	3.62912	7.07919	0.3389069	0.6610931	12.88758	36.53083	23.64325	1.8345764
2.59176	8.87643	3.8897	4.98673	0.4382054	0.5617946	11.65023	29.3879	17.73767	1.5225167
3.17559	8.6381	3.72374	4.91436	0.4310832	0.5689168	11.54585	38.99386	27.44801	2.3773053
3.03618	8.51734	3.7029	4.81444	0.4347484	0.5652516	11.33564	29.82408	18.48844	1.631001
4.69818	10.36506	3.9458	6.41926	0.3806828	0.6193172	12.57662	37.70095	25.12433	1.9977013
4.07154	10.04776	4.10498	5.94278	0.4085468	0.5914532	12.93877	49.36367		
2.8689	10.10557	3.83623	6.26934	0.3796154	0.6203846	12.40061	35.7036	23.30299	1.8791809
2.47169	8.74579	3.47368	5.27211	0.3971831	0.6028169	11.45691	32.14285	20.68594	1.8055427
2.89728	9.44553	3.67938	5.76615	0.3895366	0.6104634	12.00169	36.17316	24.17147	2.0140055
3.1726654	9.3406685	3.8476508	5.4930177	0.4147404	0.5852596	11.980036	36.204248	23.207488	1.9491124
0.626228	0.7921385	0.2202766	0.8350302	0.0440377	0.0440377	0.5734141	5.2817803	3.4287425	0.271503

19.738229	8.4805334	5.7249644	15.201666	10.618135	7.5244715	4.7864138	14.588841	14.774294	13.929569
0.2791694	0.8665806	0.0034322	0.4414669	0.0762394	0.0762394	0.8572237	0.0622002	0.0700159	0.0213779
4.87908	8.43849	5.84597	2.59252	0.6927744	0.3072256	11.58884	20.59644	9.0076	0.777265
7.07019	10.75684	6.43395	4.32289	0.5981264	0.4018736	13.60378	56.38346	42.77968	3.1446907
5.03817	9.06731	6.13114	2.93617	0.6761807	0.3238193	11.87618	28.305	16.42882	1.3833421
18.19217	9.77066	6.16736	3.6033	0.6312122	0.3687878	12.3555	20.44678	8.09128	
17.42864	8.43735	5.70746	2.72989	0.6764517	0.3235483	11.61072	19.32138	7.71066	
3.89317	10.08157	6.72351	3.35806	0.666911	0.333089	12.39088	23.16257	10.77169	
4.78727	9.22233	5.97834	3.24399	0.6482462	0.3517538	11.88249	22.96019	11.0777	
5.69004	9.30075	5.92434	3.37641	0.6369744	0.3630256	11.96059	21.7568	9.79621	
18.72603	9.63314	6.71875	2.91439	0.6974621	0.3025379	12.43633	23.71104	11.27471	
9.5227511	9.4120489	6.1812022	3.2308467	0.6582599	0.3417401	12.189479	26.29374	14.104261	1.7684326
6.5082552	0.7499404	0.369726	0.5260968	0.0323187	0.0323187	0.619458	11.580519	11.053987	1.2297955
68.344275	7.9678766	5.981457	16.283557	4.9097104	9.4570862	5.0819073	44.042874	78.373386	69.541555
5.14791	9.1841	5.38592	3.79818	0.5864396	0.4135604	11.97107	26.65923	14.68816	
5.11603	9.82064	5.46131	4.35933	0.5561053	0.4438947	12.41153	29.54638	17.13485	
19.69539	9.56477	6.58961	2.97516	0.688946	0.311054	12.32779	20.17953	7.85174	
4.96923	10.24279	5.9132	4.32959	0.5773036	0.4226964	12.56013	26.40783	13.8477	
5.10006	9.90961	6.35097	3.55864	0.64089	0.35911	12.54797	29.52022	16.97225	
5.64675	11.64524	7.2388	4.40644	0.6216102	0.3783898	13.35588	23.96522	10.60934	
6.30012	10.35776	6.56953	3.78823	0.6342617	0.3657383	12.74664	22.93457	10.18793	
19.24006	11.77713	7.4679	4.30923	0.6341019	0.3658981	13.74037	23.13019	9.38982	
18.65576	10.87237	6.61254	4.25983	0.6081967	0.3918033	12.90023	21.68123	8.781	
9.9857011	10.374934	6.3988644	3.97607	0.6164283	0.3835717	12.729068	24.8916	12.162532	#DIV/0!
6.925077	0.8974443	0.7161289	0.4862607	0.0397667	0.0397667	0.5411772	3.3319544	3.5548031	#DIV/0!
69.349933	8.6501201	11.1915	12.229681	6.4511437	10.36747	4.251507	13.385859	29.227491	#DIV/0!
0.885634	0.0251491	0.4297013	0.0065878	0.0262255	0.0262255	0.0666522	0.7315875	0.6227299	#DIV/0!
21.99672	10.30337	6.86628	3.43709	0.6664111	0.3335889	12.9494	23.54516	10.59576	
2.42151	10.02888	6.54264	3.48624	0.6523799	0.3476201	12.3734	30.60048	18.22708	
19.17569	9.43297	6.82537	2.6076	0.7235653	0.2764347	12.2297	21.09064	8.86094	
21.79823	10.97958	7.44406	3.53552	0.6779913	0.3220087	13.34749	24.14096	10.79347	
4.57506	9.1001	6.43598	2.66412	0.7072428	0.2927572	12.033	23.51929	11.48629	
5.13527	10.85442	6.15245	4.70197	0.5668152	0.4331848	12.98168	28.88667	15.90499	
5.07882	11.9584	6.44304	5.51536	0.5387878	0.4612122	13.62767	39.22543	25.59776	

11.454471	10.379674	6.6728314	3.7068429	0.6475991	0.3524009	12.791763	27.286947	14.495184	#DIV/0!
9.0115805	0.9781005	0.4187547	1.057308	0.0695157	0.0695157	0.5965393	6.225668	5.9003974	#DIV/0!
78.673036	9.4232293	6.2755181	28.523142	10.734376	19.726315	4.6634641	22.815554	40.705915	#DIV/0!
18.77774	11.12352	7.53079	3.59273	0.677015	0.322985	13.19406	23.73259	10.53853	
4.49348	10.41445	7.34453	3.06992	0.705225	0.294775	12.62624	21.47467	8.84843	
4.56316	10.47065	6.9735	3.49715	0.6660045	0.3339955	13.2702	25.28077	12.01057	
3.78751	9.798	6.45626	3.34174	0.6589365	0.3410635	12.46563	20.81819	8.35256	
5.01204	11.36552	6.64153	4.72399	0.5843578	0.4156422	13.46246	24.14718	10.68472	
19.29129	11.35084	7.05082	4.30002	0.6211716	0.3788284	13.2984	22.33789	9.03949	
4.90569	10.45201	7.01079	3.44122	0.67076	0.32924	12.88009	23.53018	10.65009	
5.16455	10.27404	6.48486	3.78918	0.6311889	0.3688111	12.86481	21.89281	9.028	
4.10507	9.31386	6.38352	2.93034	0.6853786	0.3146214	11.98147	19.55653	7.57506	
5.04735	9.39026	5.83733	3.55293	0.6216367	0.3783633	12.10457	22.29282	10.18825	
7.514788	10.395315	6.771393	3.623922	0.6521675	0.3478325	12.814793	22.506363	9.69157	#DIV/0!
6.0880784	0.741248	0.5058108	0.5393034	0.0365902	0.0365902	0.5129071	1.6999253	1.3373224	#DIV/0!
81.014639	7.1305968	7.4698188	14.88176	5.610548	10.519478	4.0024614	7.5530873	13.798821	#DIV/0!
0.2969018	0.9704991	0.6783608	0.833883	0.861708	0.861708	0.9331548	0.0337505	0.0237022	

MMI(polar)	Ct.Th	Rt. Femur	T.Ar/Le
8.49889	0.21484	28.74	0.318836
10.95825	0.19534	27.58	0.392033
9.81084	0.20201	27.43	0.363829
10.55716	0.18991	27.4	0.39331
8.21713	0.1857	25.82	0.365294
8.7563	0.17178	27.01	0.360914
		28.05	
7.9345	0.2041	27.34	0.338192
8.30552	0.24976	28.27	0.303306
10.25458	0.24298	28	0.336695
7.27179	0.25194	26.37	0.313072
8.76109	0.22519	27	0.338964
7.41733	0.26067	27.83	0.299088
6.66449	0.24952	27.73	0.281144
8.413989	0.223155	27.46929	0.338821
1.3242159	0.0296988	0.757927	0.035177
15.738265	13.308605	2.75918	10.38211
8.78601	0.21767	26.85	0.347227
7.68957	0.27545	27.1	0.310582
8.47038	0.21138	26.95	0.34761
6.88957	0.21542	27.86	0.28701
7.65164	0.22571	27.19	0.329075
9.29957	0.21238	27.55	0.356803
6.48586	0.24316	26.86	0.302626
		27.46	
7.8960857	0.2287386	27.2275	0.325847
1.0161824	0.0233378	0.364564	0.026394
12.869445	10.202843	1.338956	8.10013
9.93704	0.19142	27.96	0.352683
9.19889	0.21196	24.08	0.374995
8.7257	0.24264	27.73	0.317524
8.55526	0.24749	27.42	0.302078
10.70296	0.19869	28.13	0.380672
8.8393	0.26471	27.85	0.318723
8.39004	0.19099	27.33	0.316067
8.1014	0.24832	27.36	0.311306
10.70153	0.20932	27.59	0.375682
10.81955	0.16632	25.99	0.386601
10.28837	0.21489	26.82	0.376792
7.82346	0.21614	28.77	0.30399
9.19633	0.20343	27.41	0.344602
		27.01	
9.3292177	0.2158708	27.24643	0.343209
1.047844	0.0278926	1.117921	0.032678

11.231853	12.920964	4.103001	9.521376
0.2083461	0.8011035		
10.97666	0.56767	33.43	0.252423
16.44009	0.22822	33.74	0.318816
		36.17	
12.50311	0.43322	35	0.259066
13.7103	0.60326	34.42	0.283866
10.64674	0.59079	32.62	0.258656
14.75526	0.58055	33.72	0.298979
		34.33	
		34.57	
12.61304	0.52076	33.37	0.276366
		34.9	
12.38708	0.5446	33.97	0.273793
13.86623	0.56672	34.15	0.282083
13.099834	0.5150878	34.18385	0.278227
1.819491	0.1189117	0.889068	0.021107
13.88942	23.085706	2.600843	7.5861
11.96072	0.40406	34.07	0.269566
13.20706	0.36968	34.48	0.284821
14.02396	0.6531	34.47	0.277481
14.43043	0.44784	35.15	0.291402
14.81336	0.43028	36.37	0.272467
19.55814	0.60411	35.76	0.32565
		34.85	
		34.91	
15.86571	0.57289	35.5	0.291768
20.09365	0.64573	35.42	0.332499
		34.13	
16.59697	0.60998	35.3	0.307999
15.616667	0.5264078	35.03417	0.29485
2.7468831	0.1120364	0.686433	0.022647
17.589433	21.283201	1.959324	7.680734
0.0358308	0.8379591		
16.18305	0.58324	33.94	0.303576
14.64799	0.42762	34.49	0.290776
13.84508	0.64724	34.68	0.272
18.29431	0.61672	35.79	0.306778
		34.54	
12.72111	0.54729	34.23	0.265852
16.09757	0.42597	35.45	0.30619
18.91727	0.32851	35.46	0.337236

34.7
36.29
35.66
34.83
36.82
34.98
35.74

15.815197 0.5109414 35.17333 0.297487
2.2657234 0.1181514 0.799872 0.024064
14.326242 23.124258 2.274086 8.089196

18.34591 0.63464 35.56 0.31281
16.40696 0.68402 32.43 0.321136

35.3

16.79677 0.55168 39.05 0.268134

36.33

14.28752 0.62025 34.68 0.282526

17.41542 0.55009 34.49 0.329531

18.33123 0.63129 34.19 0.331993

34.36

16.90957 0.5959 35.51 0.29434

15.65339 0.59242 36.52 0.281326

35.98

12.86126 0.65283 33.74 0.276048

12.79791 0.5237 35.17 0.266996

34.59

15.980594 0.603682 35.19333 0.296484

2.0473057 0.0505807 1.496733 0.02527

12.811199 8.3786951 4.252888 8.523316

0.8773173 0.041415

Animal		Body Wt	Femur Lth	Tibial Lth	BV/TV	SMI	Tb.Th	Tb.N	Tb.Sp
1	C-FR1	184	28.74	33.96	7.38893	1.3853	0.06146	1.20221	0.75874
2	C-FR2	195.5	27.58	33.74	9.56411	1.18973	0.06385	1.49785	0.70785
3	C-FR3	196.5	27.43	31.27	7.71605	1.29386	0.05851	1.31877	0.6892
4	C-FR4	202.3	27.4	33.44	5.78578	1.65482	0.05673	1.01981	0.77038
5	C-FR5	181.1	25.82	29.12	7.68835	1.37497	0.05861	1.31177	0.65975
6	C-FR6	180.1	27.01	32.75	8.21049	1.39799	0.05402	1.52	0.56302
7	C-FR7	209.9	28.05	30.38					
8	C-FR8	175.2	27.34	33.02	5.89602	1.60924	0.05654	1.04285	0.68313
9	C	161.2	28.27	30.25	6.93181	1.60526	0.06245	1.11004	0.70216
10	C	201.3	28	31.01	8.66396	1.29144	0.06421	1.34925	0.68312
11	C	155.8	26.37	31.26	4.35361	1.88994	0.0599	0.72683	0.75754
12	C	175.8	27	30.26	7.49156	1.54322	0.05823	1.28661	0.65069
13	C	189.3	27.83	30.08	9.75662	1.37846	0.05876	1.66056	0.52941
14	C	163.9	27.73	32.11	7.56263	1.36088	0.0574	1.3175	0.62158
	AVG	181.4455	27.34727	31.24364	7.234083	1.510622	0.058685	1.234522	0.662078
	SD	17.74454	0.753367	1.400666	1.564118	0.183617	0.002948	0.268291	0.076393
	CV	9.779545	2.754816	4.483044	21.62152	12.15507	5.023928	21.73238	11.5384
45	FR-G	164.8	26.85	31.08	4.20619	1.66484	0.06098	0.68975	0.91587
46	FR-G	159.1	27.1	32.67	4.33633	1.54547	0.05982	0.72492	0.99709
47	FR-G	155.2	26.95	30.75	2.76147	1.76761	0.05567	0.49608	1.09968
48	FR-G	165.4	27.86	33.31	5.31477	1.6311	0.05916	0.89843	0.6653
49	FR-G	153.4	27.19	32.6	3.61468	1.78897	0.0577	0.62645	0.87931
50	FR-G	170.7	27.55	31.73	6.06099	1.64782	0.06047	1.00229	0.62366
51	FR-G	155.1	26.86	32.22	3.23193	1.76042	0.05848	0.55269	0.99608
52	FR-G	169.2	27.46	30.45					
	AVG	161.6125	27.2275	31.85125	4.218051	1.686604	0.058897	0.712944	0.882427
	SD	6.78179	0.364564	1.019852	1.159847	0.088945	0.001815	0.182117	0.177246
	CV	4.196328	1.338956	3.201922	27.49722	5.273595	3.080801	25.54438	20.08615
53	GNRH	225.6	27.96	34.32	4.08592	1.96553	0.05647	0.72358	0.70369
54	GNRH	209.3	24.08	34.49	6.36269	1.49227	0.05664	1.12342	0.77242
55	GNRH	206.7	27.73	32.66	4.85196	1.59383	0.05806	0.83567	0.78569
56	GNRH	217	27.42	33.42	4.85752	1.68049	0.05664	0.85757	0.74292
57	GNRH	222.7	28.13	33.28	5.73986	1.55357	0.05361	1.07071	0.68442
58	GNRH	213.9	27.85	33.75	3.42708	1.75447	0.05576	0.61461	0.81264
59	GNRH	202.8	27.33	31.49	6.39319	1.4349	0.05608	1.1401	0.6395
60	GNRH	183.4	27.36	30.97	5.257	1.6892	0.058	0.90635	0.73269
61	GNRH	208.6	27.59	31.46	7.91684	1.5095	0.06017	1.31569	0.67501
62	GNRH	216.8	25.99	33.36	3.9163	1.81216	0.0606	0.64622	0.808
63	GNRH	195.6	26.82	32.7	3.72161	1.84256	0.05981	0.62221	0.90309
64	GNRH	190.9	28.77	33.23	4.08072	1.84899	0.05523	0.73881	0.71942
65	GNRH	183.2	27.41	33.49	4.15778	1.82986	0.05554	0.74854	0.74917
66	GNRH	224.61	27.01	32.09					
	AVG	207.2221	27.24643	32.90786	4.98219	1.692872	0.057124	0.872575	0.748358
	SD	14.36789	1.117921	1.070221	1.311173	0.165254	0.002092	0.225235	0.06954

	CV	6.933569	4.103001	3.252173	26.31721	9.761785	3.661951	25.81271	9.292392
		0.00043	0.542352	0.016569	0.000153	0.002764	0.043814	0.000327	0.014508
15	C-R	295.5	33.43	39.08	35.1	2.167	0.08625	4.07	0.15669
16	C-R	338.4	33.74	40.35	34.1736	1.6689	0.09158	3.73136	0.17985
17	C-R	372.4	36.17	40.45					
18	C-R	305.2	35	41.37	23.9266	1.63046	0.0735	3.2546	0.2149
19	C-R	278.9							
20	C-R	296.7	34.42	39.85	25.252	1.2697	0.077	3.274	0.218
21	C-R	256.6	32.62	38.6	20.3533	1.699	0.073	2.782	0.23188
22	C-R	324.7	33.72	39.79	26.1735	1.449	0.08	3.237	0.216
23	C-R	336.9	34.33	39.5					
24	C-R	349.5	34.57	38.58					
25	C-R	259.9							
26	C-R	315.9	33.37	40.94	22.0679	1.3957	0.082	2.69083	0.27246
27	C-R	362.3	34.9	39.24					
28	C-R	300.1	33.97	39.6	21.2666	1.783	0.078	2.722	0.24861
29	C-R	334.4	34.15	39.4	24.528	1.36	0.08207	2.988	0.25086
	AVG	315.16	34.18385	39.75	25.87128	1.602529	0.080378	3.194421	0.221028
	SD	34.85	0.889068	0.84212	5.318314	0.274234	0.005962	0.468534	0.035918
	CV	11.05788	2.600843	2.118542	20.55683	17.11257	7.41807	14.66727	16.25038
67	G-R	324.1	34.07	40.07	20.39	1.727	0.0761	2.6799	0.2813
68	G-R	286.7	34.48	40.25	16.2	1.77	0.074	2.1892	0.3383
69	G-R	350.4	34.78	41.1	19.647	1.86	0.079	2.47	0.257
70	G-R	370.7	35.15	39.51	17.232	1.7229	0.0713	2.4164	0.2773
71	G-R	343.3	36.37	42.61	22.0763	1.44149	0.0746	2.958	0.2575
72	G-R	371.9	35.76	42.01	16.01	1.81	0.075	2.125	0.319
73	G-R	350.6							
74	G-R	340.7							
75	G-R	325.2	34.37	40.53					
76	G-R	299.4	34.91	39.98					
77	G-R	348.8	35.5	41.29	16.942	1.77	0.0729	2.32	0.3046
78	G-R	372.5	35.42	41.34	19.05	1.63	0.085	2.238	0.3
79	G-R	344.6	34.13	40.83					
80	G-R	391.3	35.49	41.35	19.358	1.58	0.0769	2.517	0.266
	AVG	344.3	35.03583	40.90583	18.54503	1.701266	0.076089	2.434833	0.289
	SD	28.66354	0.705414	0.893191	2.068312	0.12984	0.004022	0.262286	0.028364
	CV	8.325164	2.013406	2.18353	11.15292	7.631937	5.285862	10.77223	9.814646
		0.021106	0.014668	0.002908	0.00141	0.343474	0.092564	0.000619	0.000399
30	C-OVX	378.6	33.94	39.71	12.3128	2.1734	0.07	1.7579	0.2893
31	C-OVX	344.5	34.49	40.44	16.03	1.81	0.06897	2.32	0.26645
32	C-OVX	335.8	34.68	42.25	16.799	1.7866	0.0729	2.3025	0.2636
33	C-OVX	422.2	35.79	40.83	7.9849	2.3268	0.0759	1.0517	0.4246
34	C-OVX	384.5	34.54	39.69					
35	C-OVX	338.2	34.23	36.16	13.944	2.16	0.073	1.909	0.337
36	C-OVX	389.2	35.45	42.05	9.6116	2.004	0.0646	1.48741	0.3713
37	C-OVX	434.4	35.46	43.26	17.2276	1.757	0.0751	2.2924	0.2734

38	C-OVX	407	34.7	40.47					
39	C-OVX	385.1	36.29	41.85					
40	C-OVX	404.3	35.66	41.54					
41	C-OVX	351.6	34.83	40.05					
42	C-OVX	416.5	36.82	43.92					
43	C-OVX	360.9	34.98	39.8	9.098	1.9041	0.0739	1.2308	0.62566
44	C-OVX	354.3	35.74	40.93					
	AVG	380.4733	35.17333	40.86333	12.87599	1.990238	0.071796	1.793964	0.356414
	SD	31.97592	0.799872	1.828534	3.675874	0.210986	0.003739	0.501481	0.122966
	CV	8.404246	2.274086	4.474756	28.54829	10.60103	5.207472	27.95378	34.50097
81	G-OVX	405.4	35.56	41.59	14.726	1.8932	0.0696	2.1151	0.2684
82	G-OVX	367.1	32.43	38.03	9.419	2.189	0.073	1.2767	0.44431
83	G-OVX	396.5	35.3	41.21					
84	G-OVX	389.1	39.05	40.49					
85	G-OVX	443.2	36.33	42.22					
86	G-OVX	350.1	34.68	40.42	3.7912	2.3419	0.07247	0.5231	0.7519
87	G-OVX	353.4	34.49	40.67	6.8289	2.1743	0.0711	0.96	0.4823
88	G-OVX	373.8	34.19	40.36	7.6345	2.1019	0.06883	1.1091	0.44209
89	G-OVX	327.6	34.36	40					
90	G-OVX	428	35.51	42.07	6.7042	2.2158	0.0729	0.9193	0.5139
91	G-OVX	415.4	36.52	41.27	7.5474	2.1852	0.0681	1.1068	0.4924
92	G-OVX	403.4	35.98	39.4					
93	G-OVX	388.3	33.74	40.21	8.8345	2.2134	0.0767	1.1517	0.4349
94	G-OVX	384.5	35.17	40.32	11.2596	2.0434	0.0642	1.7516	0.32122
95	G-OVX	365.9	34.59	41.56					
	AVG	386.1133	35.19333	40.65467	8.527256	2.1509	0.070767	1.2126	0.461269
	SD	30.91315	1.496733	1.075891	3.105943	0.126561	0.00359	0.469041	0.135467
	CV	8.006237	4.252888	2.646414	36.42371	5.884094	5.072887	38.68057	29.36837
		0.627162	0.964018	0.706807	0.020447	0.087147	0.572448	0.027062	0.115107

DA
3.01747
2.76106
2.82291
3.07145
2.85945
2.96657
2.5839
2.58704
2.81693
2.64458
2.67554
2.75949
3.17439
2.813934
0.204618
7.27159
2.70318
2.69451
2.46441
3.18992
2.62261
2.78991
2.47177
2.705187
0.245472
9.074111
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2.81009
2.27167
2.78468
2.94271
2.54996
2.5433
2.83058
2.78407
3.23706
2.42158
2.45023
2.70554
2.719111
0.26723

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1.718
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1.60825
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1.5624
1.88
2.0125
2.0888

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2.2255
1.987

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1.96458
1.7985
2.0508
1.7931
1.7841
1.8264
1.887031
0.193551
10.25693
0.608433

Animal	Crucible W	Dry Weigh	Dry Weigh	Ash Weigh	Ash Weigh	Ash %
1 C-FR1	10.5652	10.8567	0.2915	10.7355	0.1703	0.58422
2 C-FR2	9.9673	10.2657	0.2984	10.1428	0.1755	0.588137
3 C-FR3	10.1757	10.4952	0.3195	10.3543	0.1786	0.558998
4 C-FR4	10.1759	10.4831	0.3072	10.3472	0.1713	0.557617
5 C-FR5	10.0372	10.3122	0.275	10.1915	0.1543	0.561091
6 C-FR6	10.0613	10.3285	0.2672	10.2102	0.1489	0.55726
7 C-FR7	10.0301	10.3727	0.3426	10.2117	0.1816	0.530064
8 C-FR8	10.1023	10.5874	0.4851	10.3538	0.2515	0.51845
Average	10.13938	10.46269	0.323313	10.31838	0.179	0.55698
SD	0.186487	0.192661	0.069628	0.187987	0.031456	0.023734
CV	0.018392	0.018414	0.215359	0.018219	0.175734	0.042613
Min	9.9673	10.2657	0.2672	10.1428	0.1489	0.51845
Max	10.5652	10.8567	0.4851	10.7355	0.2515	0.588137
9 C	10.3159	10.5911	0.2752	10.483	0.1671	0.607195
10 C	10.5641	10.8851	0.321	10.7519	0.1878	0.585047
11 C	9.9627	10.2748	0.3121	10.1206	0.1579	0.505928
12 C	10.3105	10.601	0.2905	10.4774	0.1669	0.574527
13 C	10.6566	10.9691	0.3125	10.8342	0.1776	0.56832
14 C	10.6606	10.8688	0.2082	10.7923	0.1317	0.632565
Average	10.41173	10.69832	0.286583	10.57657	0.164833	0.57893
SD	0.270619	0.259849	0.041943	0.272085	0.019213	0.042835
CV	0.025992	0.024289	0.146356	0.025725	0.116562	0.07399
Min	9.9627	10.2748	0.2082	10.1206	0.1317	0.505928
Max	10.6606	10.9691	0.321	10.8342	0.1878	0.632565
45 FR-G	10.3415	10.6264	0.2849	10.5028	0.1613	0.566164
46 FR-G	10.0383	10.3091	0.2708	10.1864	0.1481	0.546898
47 FR-G	10.6591	10.9371	0.278	10.8035	0.1444	0.519424
48 FR-G	10.0321	10.2912	0.2591	10.1831	0.151	0.582787
49 FR-G	9.8041	10.0789	0.2748	9.9491	0.145	0.527656
50 FR-G	9.805	10.0919	0.2869	9.9652	0.1602	0.558383
51 FR-G	10.501	10.7419	0.2409	10.6386	0.1376	0.571191
52 FR-G	10.1518	10.422	0.2702	10.3015	0.1497	0.554034
Average	10.16661	10.43731	0.2707	10.31628	0.149663	0.553317
SD	0.312113	0.308014	0.014914	0.309138	0.007979	0.021473
CV	0.0307	0.029511	0.055095	0.029966	0.053313	0.038807
Min	9.8041	10.0789	0.2409	9.9491	0.1376	0.519424
Max	10.6591	10.9371	0.2869	10.8035	0.1613	0.582787
53 GNRH	10.3161	10.6098	0.2937	10.4929	0.1768	0.601975
54 GNRH	10.0243	10.2618	0.2375	10.1714	0.1471	0.619368
55 GNRH	10.0614	10.3511	0.2897	10.2347	0.1733	0.598205
56 GNRH	9.9667	10.2681	0.3014	10.1479	0.1812	0.601194

57 GNRH	10.5008	10.79	0.2892	10.6742	0.1734	0.599585
58 GNRH	10.0371	10.3333	0.2962	10.2109	0.1738	0.586766
59 GNRH	10.1588	10.4326	0.2738	10.3267	0.1679	0.613221
60 GNRH	10.308	10.6032	0.2952	10.4828	0.1748	0.592141
61 GNRH	10.7745	11.1179	0.3434	10.9735	0.199	0.579499
62 GNRH	10.0368	10.3118	0.275	10.206	0.1692	0.615273
63 GNRH	9.8069	10.0934	0.2865	9.9792	0.1723	0.601396
64 GNRH	10.7757	11.0508	0.2751	10.9401	0.1644	0.597601
65 GNRH	10.1759	10.4368	0.2609	10.3352	0.1593	0.610579
66 GNRH	10.0597	10.3951	0.3354	10.249	0.1893	0.564401
Average	10.21448	10.50398	0.2895	10.38746	0.172986	0.598657
SD	0.291988	0.300324	0.026953	0.295486	0.012406	0.014704
CV	0.028586	0.028591	0.093101	0.028446	0.071718	0.024562
Min	9.8069	10.0934	0.2375	9.9792	0.1471	0.564401
Max	10.7757	11.1179	0.3434	10.9735	0.199	0.619368

15 C-R						
16 C-R	10.0398	10.7607	0.7209	10.5322	0.4924	0.683035
17 C-R	10.178	10.996	0.818	10.7312	0.5532	0.676284
18 C-R	10.3481	11.0645	0.7164	10.8259	0.4778	0.666946
19 C-R						
20 C-R	10.4286	11.1298	0.7012	10.8943	0.4657	0.664147
21 C-R						
22 C-R	10.5037	11.1471	0.6434	10.9446	0.4409	0.685266
23 C-R	10.1785	10.9241	0.7456	10.6667	0.4882	0.654775
24 C-R	10.3482	11.055	0.7068	10.8233	0.4751	0.672184
25 C-R						
26 C-R						
27 C-R	10.4291	11.161	0.7319	10.9136	0.4845	0.661976
28 C-R	10.3477	10.9502	0.6025	10.7488	0.4011	0.665726
29 C-R						
Average	10.3113	11.02093	0.709633	10.78673	0.475433	0.670038
SD	0.149085	0.12902	0.060878	0.131898	0.040925	0.010033
CV	0.014458	0.011707	0.085788	0.012228	0.08608	0.014973
Min	10.0398	10.7607	0.6025	10.5322	0.4011	0.654775
Max	10.5037	11.161	0.818	10.9446	0.5532	0.685266

67 G-R	9.776	10.4087	0.6327	10.1858	0.4098	0.6477
68 G-R	9.4921	10.1125	0.6204	9.9055	0.4134	0.666344
69 G-R	10.3177	11.0433	0.7256	10.7896	0.4719	0.650358
70 G-R	10.6625	11.3478	0.6853	11.1221	0.4596	0.670655
71 G-R	10.1611	10.9461	0.785	10.6815	0.5204	0.66293
72 G-R	9.8096	10.6217	0.8121	10.3546	0.545	0.6711
73 G-R						
74 G-R						

75 G-R	10.4312	10.5244	0.0932	10.489	0.0578	0.620172
76 G-R	10.3179	11.0263	0.7084	10.7922	0.4743	0.669537
77 G-R						
78 G-R	10.7769	11.5836	0.8067	11.318	0.5411	0.670757
79 G-R	10.034	10.7777	0.7437	10.5372	0.5032	0.676617
80 G-R	9.7753	10.5378	0.7625	10.2725	0.4972	0.652066
Average	10.1413	10.81181	0.670509	10.58618	0.444882	0.65984
SD	0.404076	0.429779	0.201851	0.412696	0.136011	0.016314
CV	0.039845	0.039751	0.301042	0.038984	0.305723	0.024725
Min	9.4921	10.1125	0.0932	9.9055	0.0578	0.620172
Max	10.7769	11.5836	0.8121	11.318	0.545	0.676617

30 C-OVX	10.907	11.542	0.635	11.3292	0.4222	0.664882
31 C-OVX	9.2896	9.9419	0.6523	9.7102	0.4206	0.644795
32 C-OVX	10.3517	11.0486	0.6969	10.801	0.4493	0.644712
33 C-OVX	10.6646	11.3735	0.7089	11.1188	0.4542	0.640711
34 C-OVX	10.6672	11.3796	0.7124	11.1301	0.4629	0.649775
35 C-OVX	10.1641	10.771	0.6069	10.5684	0.4043	0.666172
36 C-OVX	10.778	11.4852	0.7072	11.2104	0.4324	0.611425
37 C-OVX	9.7777	10.5341	0.7564	10.2707	0.493	0.651772
38 C-OVX	10.3226	11.039	0.7164	10.7849	0.4623	0.64531
39 C-OVX	9.4952	10.1483	0.6531	9.9123	0.4171	0.638646
40 C-OVX	10.0361	10.8426	0.8065	10.5445	0.5084	0.630378
41 C-OVX	9.2878	9.9843	0.6965	9.7522	0.4644	0.666762
42 C-OVX	10.5068	11.1947	0.6879	10.9742	0.4674	0.679459
43 C-OVX	9.9744	10.6364	0.662	10.3987	0.4243	0.640937
44 C-OVX	10.5674	11.2765	0.7091	11.0256	0.4582	0.646171
Average	10.18601	10.87985	0.693833	10.63541	0.4494	0.648127
SD	0.530993	0.535695	0.048967	0.532373	0.029211	0.016571
CV	0.05213	0.049237	0.070575	0.050057	0.064999	0.025568
Min	9.2878	9.9419	0.6069	9.7102	0.4043	0.611425
Max	10.907	11.542	0.8065	11.3292	0.5084	0.679459

81 G-OVX	9.7794	10.5434	0.764	10.2879	0.5085	0.665576
82 G-OVX						
83 G-OVX	9.289	9.9997	0.7107	9.7372	0.4482	0.630646
84 G-OVX						
85 G-OVX	10.5995	11.7373	1.1378	11.4872	0.8877	0.78019
86 G-OVX	9.4934	10.1446	0.6512	9.9012	0.4078	0.626229
87 G-OVX	10.3191	10.9986	0.6795	10.7554	0.4363	0.64209
88 G-OVX	10.3196	10.9966	0.677	10.9057	0.5861	
89 G-OVX	10.3495	11.1049	0.7554	10.8145	0.465	0.615568
90 G-OVX	10.0436	10.7893	0.7457	10.5289	0.4853	0.650798
91 G-OVX	9.9723	10.681	0.7087	10.4281	0.4558	0.643149
92 G-OVX	10.5053	11.2861	0.7808	11.0057	0.5004	0.640881

93 G-OVX	10.0418	10.7113	0.6695	10.472	0.4302	0.642569
94 G-OVX	10.0656	10.749	0.6834	10.487	0.4214	0.616623
95 G-OVX	10.3209	11.0638	0.7429	10.7617	0.4408	
Average	10.08454	10.8312	0.746662	10.5825	0.497962	0.650393
SD	0.384108	0.456749	0.124403	0.459293	0.126139	0.045473
CV	0.038089	0.04217	0.166612	0.043401	0.253312	0.069917
Min	9.289	9.9997	0.6512	9.7372	0.4078	0.615568
Max	10.5995	11.7373	1.1378	11.4872	0.8877	0.78019