



CHAROLAIS Percentile Table ARCLNR: MAY 2008



Percentile	Reproduction		Birth		Growth Rate		Efficiency		Frame																				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female																			
1	39	18.9	15.8	-3.23	-2.87	-0.99	-1.21	20.1	19.2	3.8	5.4	17.6	17.7	17.4	16.8	61	60	202	171	-238	-230	884	656	-426	82.30	32	29	38	33
2	36	16.5	14.3	-2.75	-2.32	-0.88	-1.04	18.4	17.4	3.4	4.7	16.3	15.8	15.1	15.1	57	55	178	159	-213	-205	692	547	-361	73.60	28	26	33	30
3	34	14.6	13.3	-2.42	-1.97	-0.82	-0.94	16.9	16.2	3.0	4.3	14.9	14.6	14.4	14.0	53	53	167	152	-200	-192	603	500	-294	65.70	26	24	30	28
4	33	13.9	12.6	-2.08	-1.72	-0.77	-0.84	16.0	15.4	2.8	3.9	14.0	13.9	13.5	13.3	51	51	159	146	-190	-182	554	471	-269	62.70	24	23	29	26
5	33	13.0	11.9	-1.84	-1.52	-0.74	-0.78	15.5	14.9	2.6	3.6	13.4	13.3	13.0	12.7	50	49	152	140	-180	-175	508	444	-246	59.80	23	22	28	25
10	30	10.5	9.3	-1.16	-0.93	-0.60	-0.61	13.2	12.7	2.1	2.7	11.3	11.3	11.0	10.6	45	44	135	123	-152	-148	381	366	-134	51.70	20	19	24	21
20	26	7.4	6.6	-0.41	-0.29	-0.44	-0.42	10.6	10.2	1.5	1.8	9.2	8.9	8.9	8.7	39	37	113	103	-119	-115	267	266	-18	40.10	15	14	18	16
30	23	5.2	4.8	0.05	0.09	-0.32	-0.31	8.7	8.3	1.0	1.2	7.6	7.2	7.6	7.2	34	32	97	89	-99	-95	194	198	62	33.40	12	11	14	12
40	21	3.8	3.3	0.40	0.40	-0.23	-0.21	7.2	6.8	0.6	0.7	6.2	5.8	6.4	6.0	29	27	84	76	-85	-80	139	147	131	28.30	9	9	11	9
50	19	2.4	1.8	0.68	0.66	-0.15	-0.12	5.9	5.4	0.3	0.3	4.7	4.5	5.2	4.9	25	23	71	64	-73	-67	83	93	195	23.60	6	6	8	6
60	16	0.8	0.2	0.96	0.94	-0.08	-0.04	4.3	3.8	0.1	0.1	3.4	3.3	3.9	3.9	22	19	61	51	-59	-52	67	71	256	18.90	4	3	4	3
70	14	-0.7	-1.4	1.25	1.24	0.00	0.05	2.6	2.2	-0.4	-0.5	1.9	1.8	2.8	2.7	17	15	49	39	-41	-36	42	42	326	13.60	1	0	1	0
80	11	-2.7	-3.2	1.57	1.64	0.09	0.14	0.4	0.3	0.3	0.3	0.0	0.1	1.2	1.1	12	9	32	24	-22	-16	20	17	326	7.60	0	0	1	0
90	7	-5.5	-6.0	2.37	2.20	0.21	0.32	-3.1	-2.8	-1.5	-1.9	-3.7	-2.9	-1.3	-1.2	4	2	6	2	3	3	-1.88	-1.98	518	2.30	-9	-9	-9	-11
95	4	-7.9	-8.5	2.98	2.77	0.32	0.46	-6.4	-5.6	-2.1	-2.7	-6.4	-5.2	-3.5	-3.1	-3	-6	-14	-16	24	24	-305	-340	619	-9.00	-14	-13	-16	-16
96	3	-8.8	-9.3	3.09	2.97	0.35	0.52	-7.6	-6.5	-2.2	-3.0	-9.2	-8.0	-3.9	-3.7	-6	-9	-20	-23	31	40	-349	-382	652	-11.90	-15	-14	-17	-17
97	2	-9.7	-10.1	3.27	3.18	0.38	0.58	-8.7	-7.6	-2.5	-3.3	-10.1	-8.7	-4.4	-4.3	-9	-12	-23	-30	43	50	-349	-382	681	-13.70	-16	-16	-20	-19
98	1	-11.0	-11.6	3.61	3.51	0.42	0.67	-10.1	-9.4	-2.7	-3.7	-9.5	-7.9	-5.0	-5.0	-13	-16	-34	-38	56	64	-427	-448	720	-16.50	-17	-18	-23	-23
99	3	-12.6	-13.1	4.34	4.18	0.48	0.82	-13.2	-12.6	-3.0	-4.5	-9.7	-9.4	-5.9	-6.3	-20	-23	-50	-56	79	87	-587	-574	833	-25.30	-22	-21	-26	-29
Min	-15	-26.3	-29.9	-4.69	-4.99	-1.41	-2.13	-20.3	-25.5	-4.5	-7.4	-14.4	-17.2	-10.2	-15.0	-49	-71	-136	-242	-439	-457	-1479	-1090	-697	-89.00	-42	-33	-38	-45
Avg	19	2.4	1.7	0.63	0.66	-0.18	-0.14	5.4	5.1	0.3	0.3	4.5	4.4	6.7	4.9	25	23	72	63	-73	-67	95	85	195	24.10	6	5	7	5
Max	65	36.2	28.2	6.77	7.61	1.00	1.58	25.5	28.3	6.1	10.0	24.8	24.9	24.5	22.6	74	86	308	257	186	176	1483	1166	726	179.90	49	49	49	53

If the animals' breeding value is eg. at percentile 5, this means that the animal is in the best 5% of the breed.
If the animals' breeding value is eg. at percentile 99, this means that the animal is in the weakest 1% of the breed.





Genetic Trends: Breed

The average breeding values for all animals in the breed measured for the relevant trait. Graphically presented on the next pages.

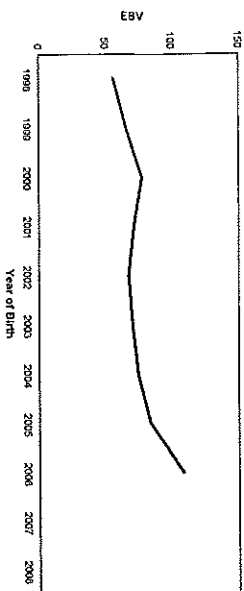
Year of Birth	Reproduction		Birth		Weaning weight		Yearling weight		18 month weight		Mature weight		ADG		Feed Conversion		Kleiber		Intake		Feedlot P1		Height		Length		
	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	Nr of animals	EBV	
1998	1227	12	167	2.8	2286	0.48	1164	2.4	449	2.1	479	2.3	90	15	167	-99	137	33	30	137	167	25.60	149	5	149	4	
1999	1113	12	214	2.2	2089	0.64	1367	3.3	533	2.7	545	4.2	120	25	216	-94	169	42	47	203	216	20.80	216	7	214	7	
2000	1095	14	248	2.7	2177	0.76	1490	4.3	822	4.2	634	5.2	142	20	281	-175	228	30	23	280	251	21.70	217	10	217	9	
2001	1054	15	219	2.3	2012	0.68	1348	3.2	747	2.7	505	3.6	91	19	219	-117	172	86	47	177	219	23.10	193	7	191	7	
2002	1061	15	232	3.3	2086	0.48	1549	4.0	914	3.7	627	3.4	46	24	235	-90	218	19	28	275	235	17.00	200	5	209	7	
2003	1052	16	268	2.9	2050	0.46	1579	4.8	1052	4.2	811	5.0	8	21	269	-85	269	31	19	359	269	17.90	243	6	248	9	
2004	1098	17	183	3.4	2006	0.63	1521	4.5	1071	4.8	667	5.5	188	75	188	-78	188	96	19	324	188	24.80	179	6	188	8	
2005	1028	18	104	4.8	1893	0.66	1483	5.5	1027	4.6	765	5.5	104	84	104	-78	104	43	11	401	104	17.80	93	6	104	10	
2006	868	19	90	5.0	1588	0.72	1242	5.6	823	4.7	330	4.7	91	109	91	-112	91	254	11	420	91	29.20	80	7	86	12	
2007	818	19			1719	0.69	413	5.6	89	4.7																	
2008	58	21			125	0.99																					



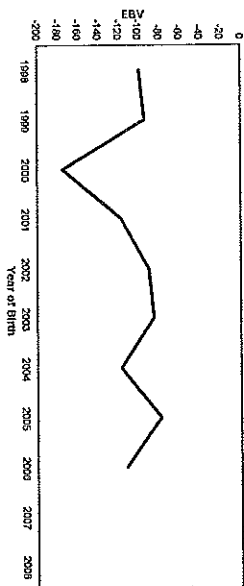


Genetic Trends for Phase C & D traits

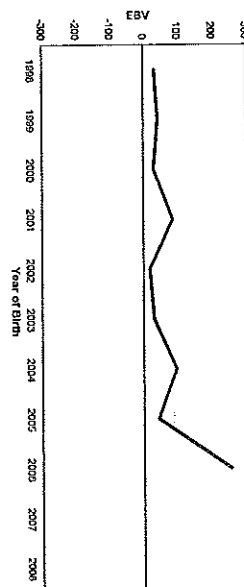
Average Daily Gain (ADG)



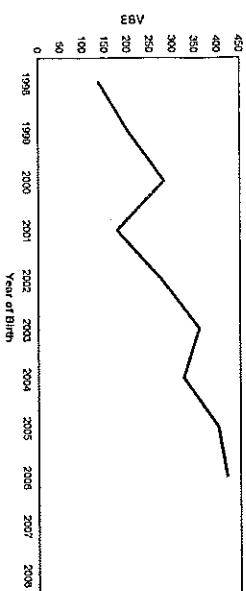
Feed Conversion Ratio



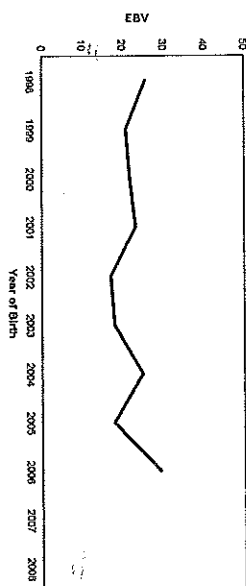
Kleiber



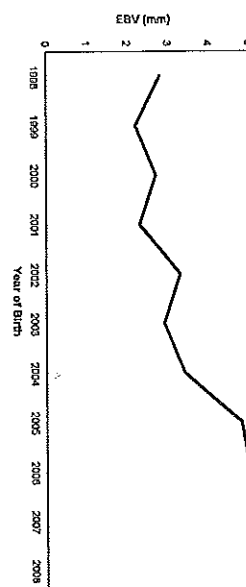
Feed Intake



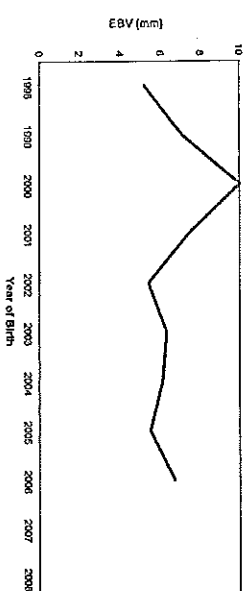
Feedlot Profit Index



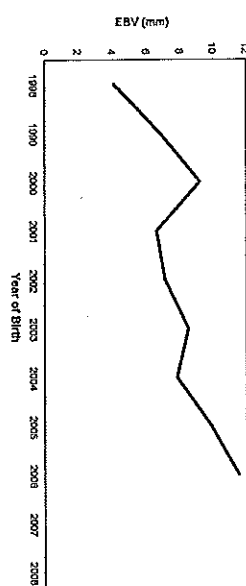
Scrotal Circumference



Height



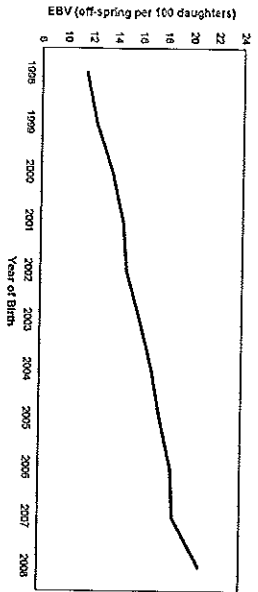
Length



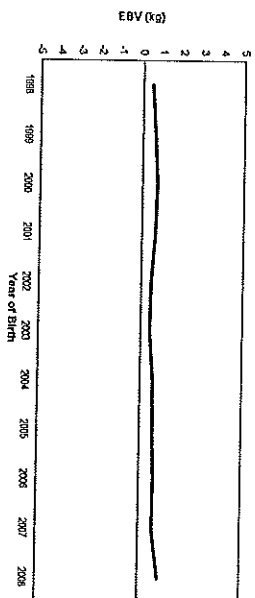


Genetic Trends for Phase A & B traits

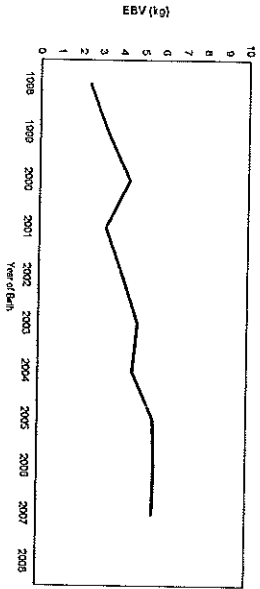
Calf Tempo



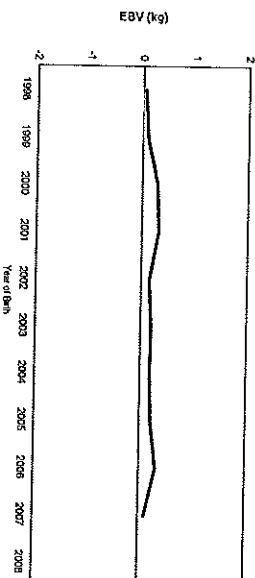
Birth Weight (Direct)



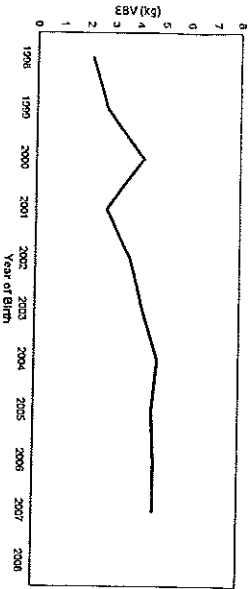
Weaning Weight (Direct)



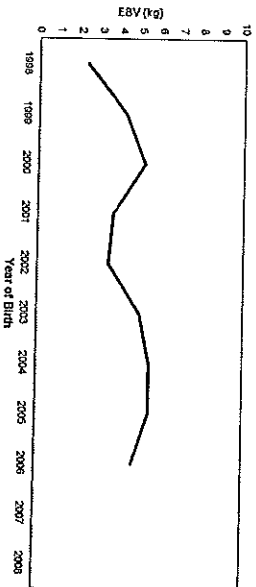
Weaning Weight (Maternal)



Yearling Weight



18 Month Weight



Mature Weight

