

Overall Breed Trends

AVERAGE ESTIMATED BREEDING VALUES OVER YEARS (GENETIC TREND) - WEIGHTS

AVERAGE EBVs for CALVES								YEAR	AVERAGE EBVs for DAMS				
Birth Weight Avg	200-day Milk Avg	200-day Growth Avg	400-day Weight Avg	600-day Weight Avg	Number of Calves	Mature Cow Weight No	Mature Cow Weight Avg		Number of Dams	Birth Weight Avg	200-day Milk Avg	200-day Growth Avg	400-day Weight Avg
0.0	2.0	1.4	4.3	6.7	6371	6368	6.3	1981	6207	0.0	1.8	3.0	7.3
0.0	2.1	1.1	3.8	6.3	6503	6500	6.0	1982	6327	0.0	1.9	2.4	6.5
-0.1	2.2	0.8	3.5	6.0	6212	6208	5.7	1983	5970	-0.1	2.1	2.0	5.9
0.0	2.1	1.0	3.7	6.2	6972	6965	5.9	1984	6690	0.0	2.2	1.9	5.7
0.0	2.2	1.0	3.5	6.1	6853	6850	5.8	1985	6605	0.0	2.2	1.7	5.2
0.1	2.3	1.4	3.9	6.6	6912	6889	6.2	1986	6472	0.0	2.3	1.6	4.8
0.2	2.4	1.9	4.6	7.6	7332	7322	7.2	1987	6952	0.0	2.3	1.6	4.7
0.4	2.4	2.6	5.5	8.7	8045	8033	8.2	1988	7601	0.1	2.3	1.7	4.7
0.4	2.4	2.9	5.7	9.0	8384	8382	8.5	1989	7885	0.1	2.4	1.8	4.7
0.6	2.4	3.6	6.5	10.2	9623	9621	9.8	1990	8961	0.3	2.3	2.3	5.1
0.8	2.5	4.1	7.2	11.1	10698	10697	11.0	1991	9922	0.4	2.4	2.6	5.7
0.9	2.5	4.5	7.6	11.7	11554	11529	11.4	1992	10809	0.4	2.5	2.9	5.9
1.1	2.5	5.3	8.6	13.1	13338	13260	12.8	1993	12534	0.6	2.5	3.4	6.5
1.2	2.5	5.8	9.3	14.1	14196	14179	13.8	1994	13377	0.6	2.5	3.7	6.9
1.3	2.5	6.6	10.2	15.6	15141	15123	15.2	1995	14263	0.8	2.5	4.5	7.7
1.5	2.6	7.6	11.7	17.6	15256	15215	17.3	1996	14355	1.0	2.6	5.2	8.7
1.7	2.8	8.5	13.0	19.3	14624	14610	19.2	1997	13811	1.1	2.6	5.9	9.4
1.8	2.7	9.4	14.2	21.1	13704	13697	21.0	1998	12959	1.2	2.7	6.7	10.4
1.9	2.8	10.0	15.2	22.6	13344	13343	22.6	1999	12779	1.4	2.9	7.4	11.4
2.1	2.8	11.1	16.9	24.8	13078	13078	24.9	2000	12494	1.5	2.9	8.2	12.6
2.2	2.8	11.8	18.1	26.8	12866	12865	27.5	2001	12487	1.6	2.9	8.7	13.3
2.3	2.7	12.7	19.5	28.8	12011	12008	29.4	2002	11653	1.8	3.0	9.6	14.7

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Birth Weight Avg	200-day Milk Avg	200-day Growth Avg	400-day Weight Avg	600-day Weight Avg	Number of Calves	Mature Cow Weight No	Mature Cow Weight Avg		Number of Dams	Birth Weight Avg	200-day Milk Avg	200-day Growth Avg	400-day Weight Avg
2.4	2.8	13.4	20.5	30.6	10623	10616	31.1	2003	10286	1.9	3.1	10.4	15.9
2.5	2.7	14.5	22.4	33.1	10309	10309	34.0	2004	10110	2.1	3.1	11.5	17.5
2.6	2.7	15.2	23.3	34.4	9940	9940	35.1	2005	9645	2.2	3.1	12.2	18.7
2.7	2.9	15.6	24.2	35.8	9155	9155	36.7	2006	8944	2.3	3.2	12.8	19.7
2.9	3.0	16.5	25.4	37.5	7413	7413	38.3	2007	7222	2.5	3.2	13.5	20.6
2.9	3.1	17.0	26.1	38.5	7015	7015	39.4	2008	6834	2.6	3.2	14.3	21.9
3.0	3.2	18.4	28.7	41.9	3516	3516	42.5	2009	3445	2.8	3.3	15.9	24.5

Overall Breed Trends

AVERAGE ADJUSTED WEIGHTS OVER YEARS (PHENOTYPIC TREND) - WEIGHTS

YEAR	BIRTH WEIGHT				200-DAY WEIGHT						400-DAY WEIGHT						600-DAY WEIGHT					
	Heifers		Bulls		Heifers		Bulls		Steers		Heifers		Bulls		Steers		Heifers		Bulls		Steers	
	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	
1981	2663	30.0	963	32.0	74	201	38	236	14	225	1	253	0		0		109	402	30	516	0	
1982	2299	30.1	966	32.2	532	193	312	212	113	212	148	251	65	342	21	312	249	389	85	523	0	
1983	1767	30.8	857	32.4	756	203	477	235	135	220	273	293	242	384	10	358	239	402	112	552	0	
1984	1831	30.9	957	32.6	871	207	642	235	206	212	423	276	325	369	1	377	275	409	109	543	3	
1985	1562	30.9	908	32.9	1060	206	758	236	186	226	455	274	329	367	22	371	309	393	218	552	7	
1986	1413	31.0	728	32.9	1267	202	757	224	213	213	718	294	411	370	27	342	302	387	162	531	7	
1987	1404	31.1	726	33.1	1452	212	901	240	294	224	726	291	413	368	67	305	396	412	187	549	20	
1988	1378	31.1	887	33.4	1768	214	1149	242	337	228	885	293	620	376	135	355	562	405	332	553	19	
1989	1460	31.6	876	34.4	1900	211	1144	238	397	230	960	294	703	378	114	341	496	418	433	539	31	
1990	1689	31.9	1012	34.4	2369	217	1407	244	466	225	1506	287	974	380	121	311	894	400	645	552	46	
1991	1979	32.0	1438	34.4	2668	209	1615	237	524	209	1649	295	1100	391	199	312	1059	413	741	558	57	
1992	2101	32.6	1638	34.5	2725	216	1736	245	526	220	1995	295	1188	395	225	340	951	423	674	565	102	
1993	2396	33.0	1863	35.0	2958	216	1790	247	559	225	2152	301	1229	398	296	348	1142	407	777	549	89	
1994	2745	33.0	2168	35.5	3519	210	2308	240	743	210	2466	293	1450	384	444	290	1686	414	1021	547	235	
1995	3617	33.5	2894	35.9	3913	219	2305	247	903	225	2633	298	1604	388	557	333	1553	420	1228	549	255	
1996	4097	33.5	3432	35.9	4110	217	2505	242	931	218	2623	306	1611	400	501	318	1793	416	1203	568	290	
1997	4082	33.4	3668	35.6	3671	221	2297	250	1016	228	2701	312	1848	414	694	325	1978	429	1237	585	314	
1998	4329	33.8	3724	36.0	3890	227	2564	257	782	234	2568	334	1778	421	540	358	1943	449	1267	606	212	
1999	4431	34.3	3884	36.6	3915	229	2522	257	829	241	2639	333	1889	422	587	344	2161	447	1316	604	98	
2000	4528	34.4	4054	36.7	3902	230	2659	257	805	237	2897	333	1981	424	510	360	2263	458	1473	610	118	
2001	4807	34.6	4310	36.7	3871	236	2783	261	833	250	2558	329	1887	426	448	360	1908	435	1172	606	174	
2002	4497	34.5	4108	36.8	3357	218	2183	246	762	223	2349	321	1791	412	330	329	1784	443	1013	597	65	
2003	4083	34.9	3674	37.0	2991	233	2065	260	606	241	2070	334	1652	417	221	351	1704	461	1059	627	70	

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YEAR	BIRTH WEIGHT				200-DAY WEIGHT						400-DAY WEIGHT						600-DAY WEIGHT					
	Heifers		Bulls		Heifers		Bulls		Steers		Heifers		Bulls		Steers		Heifers		Bulls		St	
	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	Avg	No.	
2004	4153	35.2	3663	37.3	2875	238	2006	260	572	254	1972	338	1439	423	184	374	1717	449	1139	622	61	
2005	4053	35.1	3694	37.2	2902	232	2000	261	440	235	2060	339	1461	425	232	359	1441	452	1070	622	39	
2006	3696	35.3	3365	37.4	2635	229	1891	258	456	224	1759	329	1321	419	242	376	1069	455	968	622	121	
2007	2917	35.3	2734	37.3	2054	243	1688	268	281	259	1638	342	1275	433	96	383	1080	472	852	641	26	
2008	2919	35.2	2543	37.4	2081	241	1508	267	266	242	1506	352	1040	457	147	387	492	482	500	637	21	
2009	1533	35.5	1492	38.1	604	250	559	272	47	267	8	374	8	474	0		0		0		0	