

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	600-day Weight Avg	Mature Cow Weight No	Mature Cow Weight Avg
0.9	2.6	9.9	15.8	21.1	784	784	20.4	1989	246	0.8	2.3	9.5	16.0	21.1	246	20.2
0.8	3.0	9.8	15.0	20.2	1139	1139	19.5	1990	624	0.8	2.1	9.4	15.7	21.0	624	19.8
0.8	3.1	9.5	15.1	20.0	1474	1474	19.1	1991	923	0.8	2.2	9.5	15.9	21.1	923	19.8
0.8	3.5	9.7	14.9	20.2	1697	1697	19.7	1992	1256	0.8	2.3	9.7	16.0	21.2	1256	20.1
0.8	3.2	9.4	14.7	19.5	2052	2052	18.4	1993	1612	0.8	2.5	9.7	15.8	20.9	1612	19.7
0.9	3.6	10.1	15.0	20.0	2522	2522	19.2	1994	1947	0.9	2.6	9.7	15.7	20.9	1947	19.8
0.8	3.8	10.3	15.3	20.3	2681	2681	20.1	1995	2090	0.9	2.9	9.9	16.0	21.3	2090	20.2
0.9	3.8	10.6	15.5	20.5	3320	3320	19.9	1996	2531	0.9	3.1	10.0	15.7	21.0	2531	20.0
0.9	3.7	11.2	16.4	21.6	4151	4151	20.9	1997	3185	0.9	3.0	10.1	15.9	21.2	3185	20.3
0.9	3.7	10.9	16.0	21.0	5258	5258	20.3	1998	4063	0.9	3.2	10.3	16.1	21.4	4063	20.6
0.9	3.7	11.1	16.3	21.5	6428	6428	21.0	1999	5057	0.9	3.1	10.4	16.3	21.6	5056	20.8
0.9	3.6	11.1	16.3	21.5	7616	7613	20.7	2000	5711	0.9	3.2	10.6	16.5	21.8	5710	21.1
1.0	3.7	11.2	16.5	21.7	7834	7833	20.6	2001	6502	0.9	3.2	10.6	16.5	21.8	6502	21.0
1.0	3.7	11.2	16.5	21.6	8667	8657	20.7	2002	6955	0.9	3.3	10.7	16.6	21.9	6955	21.1
1.0	3.7	11.3	16.7	22.1	8967	8961	21.5	2003	7259	0.9	3.4	10.7	16.4	21.8	7258	21.0
1.0	3.6	11.3	16.9	22.4	10100	10099	22.2	2004	8330	1.0	3.4	11.1	16.7	22.1	8329	21.4
1.0	3.7	11.7	17.2	22.7	11008	11004	22.6	2005	9096	1.0	3.5	11.2	16.8	22.2	9095	21.6
1.0	3.6	11.9	17.6	23.1	11983	11982	23.2	2006	10114	1.0	3.5	11.2	16.9	22.3	10112	21.7
1.0	3.6	11.9	17.7	23.3	13281	13280	23.4	2007	11705	1.0	3.4	11.2	17.0	22.5	11705	22.1
1.0	3.8	12.3	18.2	23.8	13627	13627	24.2	2008	12086	1.0	3.5	11.4	17.1	22.7	12086	22.3
1.0	3.8	12.6	18.5	24.4	14225	14224	24.7	2009	13052	1.0	3.4	11.4	17.2	22.8	13052	22.4
1.1	3.8	13.0	19.1	25.1	14257	14249	25.7	2010	13304	0.9	3.4	11.4	17.3	22.9	13303	22.7

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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	600-day Weight Avg	Mature Cow Weight No	Mature Cow Weight Avg
1.1	3.9	13.2	19.3	25.3	14638	14640	26.0	2011	13906	1.0	3.5	11.7	17.6	23.2	13904	23.0
1.1	3.9	13.8	20.0	26.3	14257	14256	27.3	2012	13648	1.0	3.5	11.9	17.9	23.6	13647	23.5
1.1	3.9	14.2	20.6	27.1	13204	13204	28.3	2013	12636	1.0	3.6	12.4	18.4	24.3	12632	24.4
1.2	4.0	14.7	21.2	27.8	12414	12412	29.3	2014	11974	1.0	3.7	12.7	18.9	24.8	11971	25.1
1.2	3.9	14.9	21.5	28.2	11515	11510	29.8	2015	11147	1.0	3.7	13.0	19.2	25.4	11147	25.9
1.2	3.9	15.5	22.6	29.5	10005	10005	31.4	2016	9738	1.1	3.8	13.7	20.0	26.4	9736	27.4
1.2	4.0	15.8	22.9	30.0	4399	4399	31.8	2017	4273	1.2	3.9	13.9	20.3	26.9	4273	27.8

Overall Breed Trends

AVERAGE ADJUSTED WEIGHTS OVER YEARS (PHENOTYPIC TREND) - WEIGHTS

YEAR	BIRTH WEIGHT				200-DAY WEIGHT						400-DAY WEIGHT						600-DAY WEIGHT						MATURE COW WEIGHT		YEAR
	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.	Avg	No.	Avg	No.	Avg	
1989	69	30.0	92	32.6	44	195	63	194	0	34	243	18	296	0	19	377	12	471	0	6	488			1989	
1990	208	31.2	200	32.7	130	185	122	204	0	34	265	13	312	0	67	367	10	385	0	33	516			1990	
1991	297	30.4	289	32.0	262	194	212	204	0	118	258	11	377	0	166	328	13	446	0	51	497			1991	
1992	383	31.0	332	32.1	414	201	345	211	0	141	287	20	340	0	276	376	23	487	0	78	501			1992	
1993	470	31.3	406	32.8	469	192	406	208	0	176	289	36	429	0	260	356	18	597	0	113	508			1993	
1994	494	31.0	473	32.3	640	185	610	200	0	242	273	53	380	0	317	323	33	457	0	125	502			1994	
1995	530	31.0	537	32.0	543	193	625	212	0	215	285	66	387	0	340	360	17	470	0	184	505			1995	
1996	672	31.1	699	32.2	670	195	698	214	0	307	283	76	346	0	355	367	21	523	0	290	520			1996	
1997	819	31.2	845	32.6	938	208	913	228	0	461	270	288	351	0	424	371	150	472	0	330	530			1997	
1998	1074	31.6	1078	32.6	1034	196	986	211	0	519	284	262	332	0	376	364	112	478	0	468	520			1998	
1999	1426	31.9	1332	33.3	982	207	988	225	0	576	284	417	330	0	628	373	307	446	0	664	520			1999	
2000	2104	32.0	1997	33.4	1615	198	1490	217	0	1009	289	786	354	0	596	371	391	475	0	769	516			2000	
2001	2449	32.0	2456	33.4	1969	200	1888	215	26	222	955	271	719	346	27	289	662	360	433	475	2	356	855	520	2001
2002	2341	32.0	2255	33.6	2136	199	1806	215	107	199	1314	265	747	321	50	255	1018	354	443	449	108	344	1066	514	2002
2003	2510	31.1	2412	32.9	2467	202	1994	219	197	196	1256	278	749	354	121	295	1016	348	585	452	49	368	1195	512	2003
2004	2889	31.5	2875	33.0	2821	206	2445	225	297	213	1460	287	859	359	133	299	1204	358	526	458	56	321	1170	517	2004
2005	3243	31.7	3255	33.5	2745	204	2654	221	107	197	1702	278	1139	348	59	262	1199	370	618	457	2	332	1103	512	2005
2006	3845	32.2	3893	33.7	3225	208	3078	225	89	216	1735	280	1239	343	27	294	1296	367	801	451	3	251	1113	512	2006
2007	4679	31.9	4532	33.8	3795	201	3607	219	63	193	2067	271	1446	323	8	344	1707	342	937	413	14	363	1165	505	2007
2008	5276	32.0	5015	33.4	3875	199	3473	216	93	195	2107	274	1421	326	24	290	1832	361	924	436	12	376	1088	502	2008
2009	5471	32.1	5366	33.5	3946	203	3661	219	131	201	2167	273	1292	337	25	272	1696	349	926	431	12	380	1054	502	2009
2010	5809	32.0	5712	33.4	3704	198	3458	213	37	186	1875	269	1137	319	12	281	1778	364	929	450	12	407	1199	510	2010
2011	6165	32.2	6053	33.7	3814	201	3466	219	128	206	2067	282	1323	334	44	307	1885	352	871	433	20	353	1162	511	2011

