

**RDC: Calves born < 2000 deleted**  
**MIX99.logi - information on 3 testruns**

	Data cutoff			Differences	
	Current	New	= 2000	Current-new	New-reduced
<b>Pedigree Records</b>	13,646,472	13,479,791	7,596,629	166,681	5,883,162
<b>No of records</b>					
<b>sb1</b>	3,988,176	3,988,155	1,984,743	21	2,003,412
<b>ce1</b>	2,545,562	2,545,543	1,422,045	19	1,123,498
<b>cs1</b>	557,883	557,883	260,216	0	297,667
<b>sb2</b>	6,867,248	6,867,185	3,366,424	63	3,500,761
<b>ce2</b>	4,124,651	4,124,590	2,225,041	61	1,899,549
<b>cs2</b>	829,781	829,781	396,270	0	433,511
<b>SUM: sb1 + sb2</b>	10,855,424	10,855,340	5,351,167	84	5,504,173
<b>Mean</b>					
	HV-corrected	Snell	Snell		
<b>sb1</b>	10.948	0.003	0.002	-	0.001
<b>ce1</b>	3.797	-0.001	-0.001	-	0.000
<b>cs1</b>	2.494	0.004	0.005	-	-0.001
<b>sb2</b>	10.967	0.001	0.001	-	0.000
<b>ce2</b>	3.909	0.000	0.000	-	0.000
<b>cs2</b>	2.813	0.007	0.009	-	-0.002

**RDC correlations between current different new models**  
**Correlations calculated with Trines program**

	With. het. Data		No het. Data	
	With. Het.	>=2000	No het.	>=2000
<b>dSB1</b>	0.90	0.73	0.98	0.98
<b>dCE1</b>	0.99	0.99	0.99	0.99
<b>dSB2</b>	0.92	0.76	0.97	0.96
<b>dCE2</b>	0.97	0.96	0.97	0.97
<b>mSB1</b>	0.95	0.93	0.95	0.95
<b>mCE1</b>	0.99	0.99	0.99	0.99
<b>mSB2</b>	0.80	0.75	0.81	0.81
<b>mCE2</b>	0.96	0.95	0.96	0.95

RDC calving records

Birth year	Original data				Edited data				Lost in edit				Edited data Born >= 2000				Lost by cutoff			
	DNK	FIN	SWE	All	DNK	FIN	SWE	All	DNK	FIN	SWE	All	DNK	FIN	SWE	All	DNK	FIN	SWE	All
1985	80,257	0	163,502	243,759	68,736	0	137,968	206,704	11,521	0	25,534	37,055					68,736	0	137,968	206,704
1986	78,939	0	188,607	267,546	68,899	0	162,465	231,364	10,040	0	26,142	36,182					68,899	0	162,465	231,364
1987	72,806	0	202,685	275,491	64,870	0	176,644	241,514	7,936	0	26,041	33,977					64,870	0	176,644	241,514
1988	70,441	184,871	207,251	462,563	63,554	182,680	183,160	429,394	6,887	2,191	24,091	33,169					63,554	182,680	183,160	429,394
1989	68,101	187,829	209,355	465,285	62,204	185,750	186,418	434,372	5,897	2,079	22,937	30,913					62,204	185,750	186,418	434,372
1990	67,423	192,018	201,592	461,033	62,140	189,852	180,117	432,109	5,283	2,166	21,475	28,924					62,140	189,852	180,117	432,109
1991	66,102	183,979	180,080	430,161	61,349	181,891	161,207	404,447	4,753	2,088	18,873	25,714					61,349	181,891	161,207	404,447
1992	63,310	186,061	179,188	428,559	58,623	183,813	160,273	402,709	4,687	2,248	18,915	25,850					58,623	183,813	160,273	402,709
1993	61,281	188,260	181,241	430,782	55,831	185,624	163,789	405,244	5,450	2,636	17,452	25,538					55,831	185,624	163,789	405,244
1994	59,893	187,697	181,004	428,594	54,316	184,237	164,262	402,815	5,577	3,460	16,742	25,779					54,316	184,237	164,262	402,815
1995	60,193	187,707	176,439	424,339	54,228	184,281	160,137	398,646	5,965	3,426	16,302	25,693					54,228	184,281	160,137	398,646
1996	58,398	183,578	173,871	415,847	52,649	180,097	157,501	390,247	5,749	3,481	16,370	25,600					52,649	180,097	157,501	390,247
1997	56,435	183,006	169,889	409,330	50,516	179,251	152,971	382,738	5,919	3,755	16,918	26,592					50,516	179,251	152,971	382,738
1998	55,721	181,227	167,487	404,435	48,355	177,631	149,229	375,215	7,366	3,596	18,258	29,220					48,355	177,631	149,229	375,215
1999	55,843	177,832	162,029	395,704	47,575	174,421	144,648	366,644	8,268	3,411	17,381	29,060					47,575	174,421	144,648	366,644
2000	54,745	170,103	156,800	381,648	47,336	166,829	141,132	355,297	7,409	3,274	15,668	26,351	47,336	166,829	141,132	355,297	0	0	0	0
2001	51,629	181,334	154,444	387,407	45,132	178,131	140,432	363,695	6,497	3,203	14,012	23,712	45,132	178,131	140,432	363,695	0	0	0	0
2002	47,966	170,891	150,441	369,298	42,888	168,020	136,936	347,844	5,078	2,871	13,505	21,454	42,888	168,020	136,936	347,844	0	0	0	0
2003	47,553	125,652	145,848	319,053	43,393	123,519	134,456	301,368	4,160	2,133	11,392	17,685	43,393	123,519	134,456	301,368	0	0	0	0
2004	44,791	160,425	140,105	345,321	41,672	157,906	129,421	328,999	3,119	2,519	10,684	16,322	41,672	157,906	129,421	328,999	0	0	0	0
2005	41,666	153,770	132,134	327,570	38,947	151,599	121,583	312,129	2,719	2,171	10,551	15,441	38,947	151,599	121,583	312,129	0	0	0	0
2006	40,184	147,682	130,340	318,206	38,103	145,933	120,081	304,117	2,081	1,749	10,259	14,089	38,103	145,933	120,081	304,117	0	0	0	0
2007	38,224	139,937	120,962	299,123	36,358	138,495	110,942	285,795	1,866	1,442	10,020	13,328	36,358	138,495	110,942	285,795	0	0	0	0
2008	37,306	135,553	119,658	292,517	35,694	134,304	109,592	279,590	1,612	1,249	10,066	12,927	35,694	134,304	109,592	279,590	0	0	0	0
2009	37,120	132,583	111,696	281,399	35,707	131,515	102,767	269,989	1,413	1,068	8,929	11,410	35,707	131,515	102,767	269,989	0	0	0	0
2010	36,257	128,005	106,224	270,486	34,982	127,091	97,847	259,920	1,275	914	8,377	10,566	34,982	127,091	97,847	259,920	0	0	0	0
2011	35,653	121,838	102,113	259,604	34,603	120,973	94,155	249,731	1,050	865	7,958	9,873	34,603	120,973	94,155	249,731	0	0	0	0
2012	34,641	113,924	94,554	243,119	33,786	113,147	87,449	234,382	855	777	7,105	8,737	33,786	113,147	87,449	234,382	0	0	0	0
2013	33,404	112,285	85,976	231,665	32,738	111,581	79,415	223,734	666	704	6,561	7,931	32,738	111,581	79,415	223,734	0	0	0	0
2014	31,863	107,212	88,588	227,663	31,319	106,580	81,897	219,796	544	632	6,691	7,867	31,319	106,580	81,897	219,796	0	0	0	0
2015	29,343	100,818	76,480	206,641	28,859	100,262	69,888	199,009	484	556	6,592	7,632	28,859	100,262	69,888	199,009	0	0	0	0
2016	27,032	92,000	69,146	188,178	26,627	91,490	62,930	181,047	405	510	6,216	7,131	26,627	91,490	62,930	181,047	0	0	0	0
2017	24,115	81,807	58,237	164,159	23,778	81,375	52,487	157,640	337	432	5,750	6,519	23,778	81,375	52,487	157,640	0	0	0	0
2018	24,168	74,111	56,209	154,488	22,861	73,695	50,924	147,480	1,307	416	5,285	7,008	22,861	73,695	50,924	147,480	0	0	0	0
2019	22,703	65,298	49,939	137,940	21,574	64,933	45,370	131,877	1,129	365	4,569	6,063	21,574	64,933	45,370	131,877	0	0	0	0
2020	20,600	59,948	48,205	128,753	19,507	59,626	44,049	123,182	1,093	322	4,156	5,571	19,507	59,626	44,049	123,182	0	0	0	0
2021	13,451	36,469	28,509	78,429	12,592	36,285	25,811	74,688	859	184	2,698	3,741	12,592	36,285	25,811	74,688	0	0	0	0
<b>Sum</b>	<b>1,749,557</b>	<b>4,835,710</b>	<b>4,970,828</b>	<b>11,556,095</b>	<b>1,602,301</b>	<b>4,772,817</b>	<b>4,480,353</b>	<b>10,855,471</b>	<b>147,256</b>	<b>62,893</b>	<b>490,475</b>	<b>700,624</b>	<b>728,456</b>	<b>2,583,289</b>	<b>2,039,564</b>	<b>5,351,309</b>	<b>873,845</b>	<b>2,189,528</b>	<b>2,440,789</b>	<b>5,504,162</b>
									8.4%	1.3%	9.9%	6.1%					54.5%	45.9%	54.5%	50.7%

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Original data					Edited data					Lost in edit					Edited data Born >= 2000					Lost by cutoff				