

## 2019 M. BIRŽELIO MĖN. ĮVERTINIMO DUOMENYS

### VIDUTINĖ KARVIŲ VEISLINĖ VERTĖ PAGAL METUS

#### LAIKOTARPIU TARP APSIVERŠIAVIMŲ (LTA)

*EBV OF COWS BY YEAR OF BIRTH*

Metai <i>Year</i>	Žalųjų ir žalmargių, <i>Red and Red&amp;White</i>				Juodmargių, <i>Black&amp;White</i>			
	Karvių sk. <i>No. of cows</i>	LTA1	LTA2	LTA3	Karvių sk. <i>No. of cows</i>	LTA1	LTA2	LTA3
1992	489	-8,5731	-6,5522	-4,6752	800	-7,7944	-6,2951	-5,1773
1993	6116	-9,2788	-6,7438	-4,6414	8395	-9,4743	-7,2934	-5,8723
1994	9316	-7,5664	-5,7453	-3,9453	12917	-6,7764	-5,2634	-4,2546
1995	10023	-5,0587	-4,2094	-3,1411	14628	-4,4488	-3,6723	-3,0479
1996	9985	-3,5767	-3,0101	-2,2041	15409	-3,8554	-3,046	-2,4811
1997	7826	-3,8209	-2,9391	-2,1197	12886	-4,4994	-3,4098	-2,7256
1998	6228	-3,2606	-1,981	-1,2699	12575	-3,92	-2,6978	-2,0539
1999	6826	-2,542	-1,6759	-1,0619	15233	-3,1123	-2,0008	-1,4651
2000	8115	-2,1795	-1,5985	-1,1015	18344	-2,2605	-1,3595	-0,9544
2001	10218	-0,4677	-0,419	-0,275	26580	-0,7174	-0,2847	-0,1308
2002	11449	-0,2006	0,0333	0,0821	31269	0,1048	0,1992	0,204
2003	10998	0,227	0,1207	0,0774	31683	1,2534	1,0642	0,8936
2004	11988	1,9756	1,9821	1,5454	34050	1,8919	1,8375	1,6201
2005	12014	2,9586	2,8552	2,1935	30414	3,2527	2,9273	2,5131
2006	11064	4,5108	4,0851	3,071	27440	4,5891	4,073	3,4786
2007	9287	4,556	4,1727	3,1681	22167	5,9177	5,097	4,3036
2008	9291	4,4015	3,9329	2,976	22928	6,6816	5,6842	4,7759
2009	8918	5,4622	4,8707	3,693	21490	7,8183	6,7094	5,6569
2010	9089	5,8856	5,0531	3,789	22684	7,9583	6,799	5,7221
2011	9603	6,5009	5,6447	4,2177	24315	8,3016	7,0263	5,8917
2012	10320	6,3229	5,5125	4,1312	25614	8,4705	7,2045	6,0529
2013	10300	7,5994	6,6338	4,9709	24346	9,1812	7,8697	6,632
2014	11049	7,5834	6,7225	5,0578	25160	9,9702	8,5287	7,1817
2015	11130	7,8894	6,8026	5,0678	24986	11,2594	9,5419	8,0051
2016	10664	7,3281	6,4195	4,8094	21763	11,9435	10,0753	8,437
2017	3738	7,2218	6,3909	4,7973	6306	10,7007	9,1305	7,6808

**VIDUTINĖ BULIŲ VEISLINĖ VERTĖ PAGAL METUS**  
**LAIKOTARPIU TARP APSIVERŠIAVIMŲ (LTA)**  
*EBV OF SIREs BY YEAR OF BIRTH*

<b>Metai</b> <i>Year</i>	<b>Žalųjų ir žalmargių,</b> <i>Red and Red&amp;White</i>			<b>Juodmargių,</b> <i>Black&amp;White</i>				
	<b>Bulių sk.</b> <i>No. of sires</i>	<b>LTA1</b>	<b>LTA2</b>	<b>LTA3</b>	<b>Bulių sk.</b> <i>No. of sires</i>	<b>LTA1</b>	<b>LTA2</b>	<b>LTA3</b>
1999	369	4,7107	3,9893	2,9530	500	8,6481	7,3817	6,2106
2000	384	5,3348	4,5744	3,3942	534	10,0200	8,4913	7,1236
2001	397	6,1137	5,2122	3,8678	562	11,5885	9,8236	8,2424
2002	343	6,0032	5,0571	3,7397	567	10,0206	8,5298	7,1687
2003	420	5,0830	4,2357	3,1198	517	9,0847	7,7568	6,5269
2004	302	6,3228	5,4069	4,0041	424	9,0998	7,8228	6,6001
2005	219	5,8756	4,9605	3,6662	336	8,7602	7,4567	6,2667
2006	179	6,5719	5,6303	4,1745	354	9,5658	8,1372	6,8368
2007	110	7,2908	6,3871	4,7701	253	10,4174	8,8062	7,3804
2008	139	7,3964	6,6808	5,0308	219	9,7399	8,3279	7,0114
2009	105	6,0191	5,3903	4,0533	185	9,6936	8,2462	6,9285
2010	90	6,4044	5,8769	4,4422	155	8,8295	7,6014	6,4169
2011	56	7,2324	6,4111	4,7939	94	9,4171	8,0500	6,7767
2012	64	6,1755	5,5836	4,1938	118	8,6601	7,4444	6,2807
2013	53	7,7023	6,9148	5,1899	95	10,2106	8,7612	7,3863
2014	23	7,1795	6,469	4,8542	41	10,2067	8,7176	7,3361

**VIDUTINĖ KARVIŲ VEISLINĖ VERTĖ PAGAL METUS**  
**NEVERŠINGUMO (SERVIS) PERIODU(SER)**  
*EBV OF COWS BY YEAR OF BIRTH*

Metai <i>Year</i>	Žalųjų ir žalmargių, <i>Red and Red&amp;White</i>				Juodmargių, <i>Black&amp;White</i>			
	Karvių sk. No.of cows	SER1	SER2	SER3	Karvių sk. No.of cows	SER1	SER2	SER3
1992	489	-7,4783	-5,8182	-4,2036	800	-6,2987	-5,7931	-5,2260
1993	6116	-8,3536	-5,8850	-3,9657	8395	-7,9605	-6,2641	-5,5543
1994	9316	-6,4719	-5,1291	-3,7493	12917	-5,2629	-4,3395	-3,7042
1995	10023	-4,4506	-3,7027	-2,7871	14628	-3,5227	-3,2907	-2,9943
1996	9985	-3,3679	-2,6902	-1,9763	15409	-3,3386	-2,7467	-2,4291
1997	7826	-3,2721	-2,8527	-2,2041	12886	-3,4983	-2,9080	-2,5665
1998	6228	-2,9600	-2,0086	-1,3141	12575	-2,7914	-2,1122	-1,8502
1999	6826	-2,2464	-1,5000	-0,9682	15233	-2,5157	-1,5825	-1,3707
2000	8115	-1,8463	-1,4962	-1,1089	18344	-1,7461	-0,8612	-0,8579
2001	10218	-0,6117	-0,4059	-0,2607	26580	-0,3990	0,0976	-0,0072
2002	11449	-0,3167	-0,1008	-0,0050	31269	0,3004	0,4909	0,3999
2003	10998	0,0244	-0,1381	-0,1729	31683	1,3029	1,0711	0,9253
2004	11988	1,5445	1,6293	1,3764	34050	2,0022	2,0963	1,8489
2005	12014	2,2396	2,3107	1,9342	30414	3,1318	3,0320	2,6759
2006	11064	3,7614	3,5415	2,8454	27440	4,2826	4,1068	3,6374
2007	9287	3,8607	3,7260	3,0287	22167	5,4136	5,0993	4,5276
2008	9291	3,7385	3,5287	2,8385	22928	6,0618	5,6458	5,0237
2009	8918	4,5388	4,3154	3,4833	21490	7,2093	6,7070	5,9732
2010	9089	5,0510	4,6231	3,6633	22684	7,1950	6,6506	5,8970
2011	9603	5,5767	5,0515	3,9818	24315	7,7155	7,0615	6,3073
2012	10320	5,4032	4,8875	3,8499	25614	8,0965	7,3753	6,5723
2013	10300	6,5773	5,9992	4,7454	24346	8,5188	7,9835	7,1286
2014	11049	6,8237	6,3183	5,0353	25160	9,2722	8,6556	7,7402
2015	11130	7,1755	6,3778	4,9785	24986	10,5321	9,7268	8,6809
2016	10664	6,6891	6,0042	4,7108	21763	11,1871	10,2815	9,1828
2017	3738	6,6778	6,004	4,7147	6306	10,2937	9,6047	8,5868

**VIDUTINĖ BULIŲ VEISLINĖ VERTĖ PAGAL METUS**  
**NEVERŠINGUMO (SERVIS) PERIODU (SER)**  
*EBV OF SIRES BY YEAR OF BIRTH*

<b>Metai</b> <i>Year</i>	<b>Žalųjų ir žalmargių,</b> <i>Red and Red&amp;White</i>				<b>Juodmargių,</b> <i>Black&amp;White</i>			
	<b>Bulių sk.</b> <i>No. of sires</i>	<b>SER1</b>	<b>SER2</b>	<b>SER3</b>	<b>Bulių sk.</b> <i>No. of sires</i>	<b>SER1</b>	<b>SER2</b>	<b>SER3</b>
1999	369	4,1461	3,6108	2,7882	500	8,0007	7,3750	6,5986
2000	384	4,7924	4,2473	3,3104	534	9,2073	8,4695	7,5645
2001	397	5,1791	4,5751	3,5598	562	10,6839	9,7861	8,7401
2002	343	5,0956	4,4894	3,4882	567	9,3768	8,5957	7,6860
2003	420	4,5435	3,9513	3,0489	517	8,4597	7,8007	6,9715
2004	302	5,8717	5,1052	3,9388	424	8,3840	7,9172	7,0920
2005	219	5,4796	4,755	3,6647	336	8,0974	7,5119	6,7174
2006	179	6,2245	5,4408	4,2097	354	9,0228	8,4178	7,5134
2007	110	6,8799	6,0509	4,6972	253	9,9522	9,1439	8,1752
2008	139	7,0272	6,2327	4,8599	219	9,2113	8,6372	7,7252
2009	105	5,7886	5,1026	3,9657	185	9,1980	8,5723	7,6552
2010	90	6,2129	5,5118	4,2982	155	8,3491	7,9821	7,1443
2011	56	6,9557	6,0725	4,6953	94	8,9215	8,4461	7,5544
2012	64	6,0227	5,2894	4,1029	118	8,5008	8,0411	7,1961
2013	53	7,5638	6,6362	5,1448	95	9,7728	9,252	8,279
2014	23	7,2302	6,3087	4,8765	41	9,8098	9,2231	8,2519

## PAVELDIMUMO IR KORELIACIJOS KOEFICIENTAI

*GENETIC PARAMETERS: HERITABILITIES AND CORRELATIONS*

	<b>Žalieji ir žalmargiai</b> <i>Red and Red &amp; White</i>		<b>Juodmargiai</b> <i>Black &amp; White</i>	
	<b>LTA</b>	<b>SER</b>	<b>LTA</b>	<b>SER</b>
<b>PAVELDIMUMAS</b> <i>HERITABILITIES</i>				
1 laktacija	0,038	0,035	0,045	0,043
2 laktacija	0,026	0,025	0,031	0,034
3 laktacija	0,016	0,018	0,022	0,028
<b>KORELIACIJA</b> <i>CORRELATIONS</i>				
1*2	0,905	0,920	0,983	0,967
1*3	0,822	0,815	0,965	0,962
2*3	0,986	0,977	0,997	0,993