

**AMERICAN-INTERNATIONAL CHAROLAIS ASSOCIATION
NATIONAL CATTLE EVALUATION**

Genetic Trend

As of July 2019

YEAR	BWT	WWT	YWT	MILK	SC	CE	MCE	TOTMAT	CWT	REA	FAT	MARB	TSI
1990	0.9	6.1	11.4	0.3	0.03	-0.7	2.2	3.4	3.7	0.45	-0.003	0.09	159.97
1991	1.0	7.2	13.2	0.6	0.05	-0.5	2.5	4.2	4.4	0.45	-0.003	0.09	161.61
1992	1.0	8.0	14.5	1.0	0.07	-0.3	2.7	5.0	4.9	0.46	-0.003	0.09	162.79
1993	1.1	8.8	16.0	1.2	0.09	-0.2	3.0	5.6	5.4	0.46	-0.003	0.09	164.06
1994	1.0	9.7	17.5	1.6	0.12	0.1	3.4	6.4	5.9	0.47	-0.003	0.09	165.53
1995	1.1	10.6	19.0	2.1	0.14	0.2	3.4	7.4	6.4	0.47	-0.003	0.09	167.02
1996	1.0	11.7	20.8	2.7	0.16	0.6	3.7	8.5	6.9	0.49	-0.003	0.09	168.68
1997	1.0	12.6	22.4	3.2	0.20	1.0	4.0	9.5	7.6	0.50	-0.003	0.08	170.05
1998	1.0	13.6	24.0	3.4	0.23	1.3	4.2	10.2	8.0	0.50	-0.003	0.08	171.49
1999	1.0	14.5	25.5	4.0	0.26	1.8	4.4	11.2	8.5	0.51	-0.002	0.08	172.83
2000	0.9	15.5	27.1	4.3	0.28	2.3	4.8	12.1	9.0	0.51	-0.002	0.08	174.21
2001	1.0	16.7	29.2	4.6	0.32	2.4	4.8	13.0	10.0	0.52	-0.001	0.08	175.93
2002	1.0	18.2	31.7	4.9	0.37	2.8	4.9	14.1	10.7	0.53	-0.001	0.08	178.09
2003	0.9	19.1	33.2	5.3	0.40	3.1	5.0	14.8	11.2	0.54	-0.001	0.08	179.28
2004	0.9	19.9	34.9	5.5	0.43	3.3	5.1	15.4	11.7	0.54	-0.001	0.08	180.84
2005	0.9	20.8	36.4	5.8	0.46	3.5	5.2	16.2	12.1	0.55	-0.001	0.08	182.42
2006	0.8	21.6	37.9	6.2	0.49	3.6	5.3	17.0	12.6	0.56	-0.001	0.08	183.93
2007	0.8	22.4	39.4	6.6	0.51	3.9	5.4	17.8	13.0	0.57	0.000	0.08	185.18
2008	0.8	23.2	41.1	7.1	0.54	4.0	5.4	18.7	13.7	0.58	0.000	0.08	187.02
2009	0.8	23.9	42.3	7.2	0.56	4.2	5.5	19.2	14.0	0.59	0.000	0.09	188.29
2010	0.8	24.5	43.7	7.6	0.60	4.4	5.6	19.9	14.6	0.60	0.001	0.09	189.62
2011	0.7	25.2	45.0	8.0	0.61	4.5	5.6	20.6	15.0	0.61	0.001	0.09	191.13
2012	0.7	25.6	46.0	8.2	0.66	4.6	5.6	21.0	15.5	0.62	0.001	0.09	192.39
2013	0.7	26.5	47.8	8.4	0.70	4.7	5.4	21.6	16.2	0.63	0.002	0.09	194.20
2014	0.6	27.2	49.3	8.6	0.74	4.8	5.5	22.2	16.8	0.64	0.003	0.09	195.83
2015	0.6	27.8	50.5	8.7	0.77	4.9	5.5	22.6	17.2	0.65	0.004	0.09	196.92
2016	0.5	28.7	52.4	8.9	0.81	5.1	5.5	23.3	18.3	0.66	0.006	0.10	198.93
2017	0.4	29.5	54.0	9.2	0.84	5.2	5.4	24.0	19.2	0.68	0.007	0.10	200.65
2018	0.3	30.7	56.3	9.6	0.88	5.3	5.3	24.9	20.0	0.69	0.009	0.10	202.63