

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

Genetic Trend

As of September 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	2.1	3.4	3.7	0.45	-0.003	0.09	160.01
1991	1.0	7.2	13.2	0.6	0.05	-0.5	2.4	4.2	4.4	0.45	-0.003	0.09	161.65
1992	1.0	8.0	14.5	0.9	0.07	-0.3	2.7	5.0	4.9	0.46	-0.003	0.09	162.84
1993	1.1	8.8	16.0	1.2	0.10	-0.3	2.9	5.6	5.4	0.46	-0.003	0.09	164.11
1994	1.0	9.7	17.6	1.6	0.12	0.1	3.3	6.4	5.9	0.47	-0.003	0.09	165.59
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	167.08
1996	1.0	11.7	20.8	2.6	0.16	0.6	3.6	8.5	6.9	0.49	-0.003	0.09	168.74
1997	1.0	12.7	22.4	3.1	0.20	0.9	3.9	9.5	7.6	0.50	-0.003	0.08	170.12
1998	1.0	13.7	24.0	3.3	0.23	1.3	4.2	10.2	8.0	0.50	-0.003	0.08	171.57
1999	1.0	14.6	25.6	4.0	0.26	1.8	4.3	11.2	8.5	0.51	-0.002	0.08	172.92
2000	0.9	15.5	27.2	4.3	0.29	2.3	4.7	12.1	9.0	0.51	-0.002	0.08	174.30
2001	1.0	16.8	29.3	4.6	0.33	2.4	4.7	13.0	10.0	0.52	-0.001	0.08	176.02
2002	1.0	18.3	31.8	4.9	0.37	2.8	4.8	14.1	10.7	0.53	-0.001	0.08	178.19
2003	0.9	19.1	33.3	5.2	0.40	3.1	4.9	14.8	11.2	0.54	-0.001	0.08	179.39
2004	0.9	20.0	35.0	5.4	0.44	3.3	5.0	15.4	11.7	0.54	-0.001	0.08	180.96
2005	0.9	20.8	36.5	5.8	0.46	3.5	5.1	16.2	12.1	0.55	-0.001	0.08	182.54
2006	0.8	21.7	38.1	6.2	0.49	3.6	5.2	17.0	12.6	0.56	-0.001	0.08	184.05
2007	0.8	22.4	39.5	6.6	0.52	3.9	5.3	17.8	13.0	0.57	0.000	0.08	185.31
2008	0.8	23.3	41.2	7.1	0.55	4.0	5.4	18.7	13.7	0.58	0.000	0.08	187.15
2009	0.8	24.0	42.5	7.2	0.57	4.2	5.4	19.2	14.1	0.59	0.000	0.09	188.43
2010	0.8	24.6	43.8	7.6	0.60	4.4	5.5	19.9	14.7	0.60	0.001	0.09	189.77
2011	0.7	25.3	45.1	7.9	0.62	4.6	5.5	20.6	15.0	0.61	0.001	0.09	191.25
2012	0.7	25.7	46.2	8.2	0.66	4.7	5.5	21.0	15.5	0.62	0.001	0.09	192.52
2013	0.7	26.6	48.0	8.4	0.70	4.7	5.4	21.7	16.2	0.63	0.002	0.09	194.34
2014	0.6	27.3	49.4	8.6	0.74	4.9	5.4	22.2	16.8	0.64	0.003	0.09	195.96
2015	0.6	27.8	50.7	8.7	0.77	4.9	5.4	22.6	17.3	0.65	0.004	0.09	197.05
2016	0.5	28.8	52.5	8.9	0.81	5.1	5.4	23.3	18.3	0.67	0.006	0.10	199.03
2017	0.4	29.6	54.1	9.2	0.85	5.2	5.3	24.0	19.2	0.68	0.007	0.10	200.75
2018	0.3	30.7	56.4	9.6	0.88	5.3	5.2	25.0	20.1	0.69	0.009	0.10	202.74