

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

Genetic Trend

YEAR	BWT	WWT	YWT	MILK	SC	CE	MCE	TOTMAT	CWT	REA	As of March 2020		
											FAT	MARB	TSI
1990	0.9	6.2	11.4	0.3	0.03	-0.7	2.1	3.4	3.8	0.45	-0.002	0.09	160.00
1991	1.0	7.2	13.2	0.6	0.06	-0.5	2.5	4.2	4.5	0.45	-0.003	0.09	161.65
1992	1.0	8.0	14.5	1.0	0.08	-0.4	2.7	5.0	5.0	0.46	-0.003	0.09	162.83
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	165.58
1995	1.1	10.6	19.0	2.1	0.14	0.2	3.4	7.4	6.5	0.48	-0.003	0.09	167.06
1996	1.0	11.7	20.8	2.7	0.17	0.6	3.7	8.5	7.0	0.49	-0.003	0.09	168.74
1997	1.0	12.7	22.4	3.2	0.20	0.9	3.9	9.5	7.7	0.50	-0.003	0.08	170.12
1998	1.0	13.7	24.0	3.4	0.23	1.3	4.2	10.2	8.1	0.51	-0.003	0.08	171.57
1999	1.0	14.6	25.6	4.0	0.26	1.7	4.4	11.3	8.6	0.51	-0.002	0.08	172.90
2000	0.9	15.5	27.2	4.3	0.29	2.2	4.8	12.1	9.1	0.52	-0.002	0.08	174.29
2001	1.0	16.8	29.3	4.6	0.33	2.4	4.8	13.0	10.1	0.53	-0.001	0.08	176.01
2002	1.0	18.3	31.7	4.9	0.37	2.7	4.8	14.1	10.8	0.53	-0.001	0.08	178.16
2003	0.9	19.1	33.2	5.2	0.41	3.0	5.0	14.8	11.3	0.54	-0.001	0.08	179.36
2004	0.9	20.0	35.0	5.5	0.44	3.3	5.1	15.4	11.8	0.55	-0.001	0.08	180.92
2005	0.9	20.8	36.5	5.8	0.46	3.4	5.1	16.2	12.2	0.56	0.000	0.08	182.49
2006	0.8	21.7	38.0	6.2	0.49	3.6	5.2	17.0	12.7	0.57	0.000	0.08	184.00
2007	0.8	22.4	39.5	6.6	0.52	3.8	5.4	17.8	13.1	0.57	0.000	0.08	185.27
2008	0.8	23.2	41.2	7.1	0.55	4.0	5.4	18.7	13.8	0.59	0.000	0.08	187.11
2009	0.8	24.0	42.4	7.2	0.57	4.2	5.4	19.2	14.1	0.60	0.001	0.09	188.41
2010	0.8	24.6	43.8	7.6	0.60	4.4	5.5	19.9	14.7	0.61	0.001	0.09	189.73
2011	0.7	25.2	45.1	8.0	0.62	4.5	5.6	20.6	15.1	0.61	0.001	0.09	191.25
2012	0.7	25.7	46.1	8.2	0.66	4.6	5.5	21.0	15.5	0.62	0.002	0.09	192.50
2013	0.7	26.6	47.9	8.4	0.70	4.6	5.4	21.7	16.2	0.64	0.002	0.09	194.33
2014	0.6	27.3	49.4	8.6	0.74	4.8	5.5	22.2	16.8	0.65	0.003	0.09	195.95
2015	0.6	27.8	50.6	8.8	0.77	4.9	5.5	22.6	17.2	0.66	0.004	0.09	196.99
2016	0.5	28.7	52.4	9.0	0.81	5.0	5.4	23.3	18.2	0.67	0.006	0.10	198.98
2017	0.4	29.4	53.9	9.2	0.84	5.2	5.4	24.0	19.0	0.68	0.007	0.10	200.63
2018	0.4	30.5	55.9	9.6	0.88	5.3	5.3	24.8	19.9	0.69	0.008	0.10	202.47
2019	0.2	31.5	58.4	10.1	0.92	5.3	5.0	25.8	20.6	0.70	0.009	0.10	204.77