

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

As of November 2021

YEAR	BW	WW	YW	MILK	SC	CE	MCE	MTL	UDDER	TEAT	CW	REA	FAT	MARB	TSI
1990	0.8	28.2	55.8	10.5	0.03	-0.8	2.1	24.6	1.04	1.02	3.7	0.44	-0.003	0.09	202.20
1991	0.9	29.3	57.6	10.9	0.06	-0.5	2.5	25.6	1.04	1.02	4.4	0.45	-0.003	0.09	203.73
1992	0.9	30.3	58.9	11.3	0.07	-0.4	2.7	26.4	1.03	1.02	4.8	0.46	-0.003	0.09	204.84
1993	0.9	31.2	60.4	11.6	0.10	-0.3	2.9	27.2	1.04	1.02	5.3	0.46	-0.003	0.09	206.06
1994	0.9	32.2	61.9	12.0	0.12	0.0	3.3	28.1	1.04	1.02	5.8	0.47	-0.003	0.09	207.46
1995	0.9	33.2	63.3	12.6	0.14	0.1	3.4	29.2	1.04	1.03	6.4	0.47	-0.003	0.09	208.87
1996	0.8	34.4	65.1	13.2	0.17	0.5	3.7	30.4	1.04	1.03	6.9	0.49	-0.003	0.09	210.45
1997	0.8	35.5	66.6	13.8	0.20	0.9	3.9	31.5	1.03	1.02	7.6	0.50	-0.003	0.08	211.76
1998	0.7	36.5	68.2	14.0	0.23	1.2	4.2	32.3	1.02	1.01	8.0	0.50	-0.003	0.08	213.11
1999	0.7	37.5	69.7	14.7	0.26	1.7	4.4	33.4	1.01	1.01	8.4	0.51	-0.002	0.08	214.37
2000	0.7	38.5	71.3	15.1	0.29	2.2	4.7	34.3	1.02	1.01	9.0	0.51	-0.002	0.08	215.74
2001	0.7	39.8	73.3	15.4	0.32	2.3	4.8	35.3	1.00	1.00	9.9	0.53	-0.001	0.08	217.35
2002	0.7	41.4	75.7	15.8	0.37	2.7	4.8	36.5	1.00	1.00	10.6	0.53	-0.001	0.08	219.38
2003	0.6	42.4	77.2	16.1	0.40	3.0	5.0	37.3	1.00	1.00	11.1	0.54	-0.001	0.08	220.50
2004	0.6	43.3	78.8	16.4	0.43	3.2	5.1	38.1	1.00	1.00	11.6	0.54	-0.001	0.08	222.01
2005	0.5	44.2	80.3	16.9	0.45	3.4	5.1	39.0	1.00	1.00	12.0	0.55	-0.001	0.08	223.45
2006	0.5	45.2	81.9	17.3	0.49	3.5	5.3	39.9	1.01	1.01	12.5	0.56	0.000	0.08	224.92
2007	0.4	46.0	83.3	17.7	0.51	3.8	5.4	40.8	1.01	1.01	12.8	0.57	0.000	0.08	226.14
2008	0.4	47.0	85.0	18.2	0.54	3.9	5.4	41.8	1.01	1.01	13.5	0.59	0.000	0.08	227.91
2009	0.4	47.8	86.2	18.4	0.56	4.2	5.5	42.3	1.03	1.02	13.9	0.59	0.001	0.08	229.16
2010	0.3	48.5	87.6	18.8	0.59	4.3	5.6	43.1	1.03	1.02	14.5	0.60	0.001	0.08	230.45
2011	0.3	49.3	88.8	19.3	0.61	4.5	5.6	43.9	1.03	1.02	14.8	0.61	0.001	0.09	231.90
2012	0.3	49.8	89.9	19.6	0.65	4.6	5.6	44.4	1.04	1.03	15.3	0.62	0.002	0.09	233.12
2013	0.2	50.8	91.7	19.8	0.69	4.6	5.5	45.2	1.04	1.03	15.9	0.63	0.002	0.09	234.90
2014	0.1	51.6	93.1	20.2	0.73	4.8	5.5	45.9	1.06	1.04	16.5	0.64	0.003	0.09	236.43
2015	0.1	52.2	94.3	20.4	0.76	4.9	5.6	46.5	1.06	1.04	16.9	0.65	0.005	0.09	237.43
2016	0.0	53.2	96.1	20.8	0.80	5.1	5.5	47.4	1.09	1.06	17.9	0.66	0.007	0.10	239.38
2017	-0.1	54.0	97.5	21.1	0.84	5.3	5.5	48.1	1.11	1.08	18.6	0.68	0.008	0.10	240.97
2018	-0.2	55.2	99.5	21.6	0.87	5.4	5.3	49.2	1.12	1.08	19.4	0.68	0.008	0.10	242.76
2019	-0.3	56.2	101.5	22.0	0.89	5.5	5.2	50.1	1.13	1.09	20.2	0.70	0.009	0.11	245.02
2020	-0.3	57.1	103.5	22.5	0.92	5.7	5.3	51.1	1.13	1.08	21.2	0.71	0.009	0.11	247.16