

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

**ACTIVE SIRES**

As of May 2019

	<b>BWT</b>	<b>WWT</b>	<b>YWT</b>	<b>MILK</b>	<b>SC</b>	<b>CE</b>	<b>MCE</b>	<b>TOTMAT</b>	<b>HCW</b>	<b>REA</b>	<b>FAT</b>	<b>MARB</b>	<b>TSI</b>
<b>Average</b>	0.4	29.9	54.4	9.0	0.9	5.3	5.3	23.9	14.3	0.61	0.001	0.09	200.77
<b>Max</b>	12.8	74.4	125.6	34.1	2.8	21.7	16.1	50.4	63.2	1.63	0.090	0.60	271.67
<b>Min</b>	-11.2	-18.5	-23.3	-18.7	-1.1	-27.3	-18.4	-8.2	-40.7	-0.33	-0.075	-0.38	127.52
<b>N</b>	3,859	3,859	3,859	3,859	3,859	3,841	3,841	3,859	5,358	5,358	5,358	5,358	3,420
<b>Std Dev</b>	2.18	10.81	19.73	6.76	0.47	4.91	3.96	8.39	10.71	0.23	0.018	0.12	18.64

**ACTIVE DAMS**

	<b>BWT</b>	<b>WWT</b>	<b>YWT</b>	<b>MILK</b>	<b>SC</b>	<b>CE</b>	<b>MCE</b>	<b>TOTMAT</b>	<b>HCW</b>	<b>REA</b>	<b>FAT</b>	<b>MARB</b>	<b>TSI</b>
<b>Average</b>	0.7	27.0	48.7	8.8	0.7	4.6	5.3	22.3	16.5	0.64	0.003	0.09	194.61
<b>Max</b>	10.1	65.9	119.8	33.7	2.3	19.4	19.3	53.3	59.6	1.38	0.073	0.57	258.44
<b>Min</b>	-8.9	-19.5	-24.1	-22.7	-0.6	-33.0	-26.2	-13.5	-17.7	-0.10	-0.050	-0.35	134.45
<b>N</b>	45,270	45,270	45,270	45,270	45,270	45,003	45,003	45,270	41,006	41,006	41,006	41,006	41,006
<b>Std Dev</b>	1.87	8.78	15.97	6.37	0.36	4.43	4.19	7.77	7.64	0.16	0.015	0.09	14.84

**NON PARENTS**

	<b>BWT</b>	<b>WWT</b>	<b>YWT</b>	<b>MILK</b>	<b>SC</b>	<b>CE</b>	<b>MCE</b>	<b>TOTMAT</b>	<b>HCW</b>	<b>REA</b>	<b>FAT</b>	<b>MARB</b>	<b>TSI</b>
<b>Average</b>	0.4	30.0	55.0	9.3	0.9	5.2	5.3	24.4	19.3	0.68	0.008	0.10	201.31
<b>Max</b>	11.1	73.0	130.6	31.8	2.6	19.6	17.6	52.8	65.4	1.62	0.112	0.57	272.21
<b>Min</b>	-10.3	-14.6	-27.0	-13.3	-0.6	-27.1	-16.3	-7.2	-18.4	-0.17	-0.049	-0.31	130.25
<b>N</b>	60,359	60,359	60,359	60,359	60,359	59,429	59,429	60,359	43,645	43,645	43,645	43,645	43,645
<b>Std Dev</b>	2.02	8.99	16.10	5.33	0.35	4.45	3.48	6.67	7.86	0.16	0.017	0.09	15.00