

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

**ACTIVE SIRES**

As of September 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	30.0	54.6	9.0	0.9	5.3	5.3	24.0	14.4	0.61	0.001	0.09	201.02
<b>Max</b>	12.8	74.4	126.3	36.2	2.9	21.7	16.2	52.7	63.5	1.63	0.090	0.60	271.19
<b>Min</b>	-11.2	-18.6	-22.9	-19.2	-1.1	-27.0	-18.4	-7.8	-40.5	-0.32	-0.075	-0.38	127.93
<b>N</b>	4,134	4,134	4,134	4,134	4,134	4,113	4,113	4,134	5,382	5,382	5,382	5,382	3,674
<b>Std Dev</b>	2.18	10.65	19.51	6.76	0.46	4.88	3.93	8.33	10.74	0.23	0.018	0.12	18.42

**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	27.1	48.9	8.8	0.7	4.7	5.3	22.4	16.6	0.64	0.003	0.09	194.86
<b>Max</b>	10.1	64.8	117.0	34.0	2.3	19.9	19.3	52.8	58.4	1.38	0.073	0.56	255.55
<b>Min</b>	-8.9	-19.5	-23.8	-22.7	-0.7	-33.0	-26.2	-13.6	-17.6	-0.10	-0.050	-0.34	135.43
<b>N</b>	47,885	47,885	47,885	47,885	47,885	47,615	47,615	47,885	43,100	43,100	43,100	43,100	43,100
<b>Std Dev</b>	1.87	8.76	15.94	6.36	0.36	4.41	4.16	7.76	7.67	0.16	0.015	0.09	14.83

**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	30.1	55.2	9.5	0.9	5.3	5.2	24.5	19.6	0.68	0.008	0.10	201.65
<b>Max</b>	11.0	78.3	140.5	31.6	2.7	19.6	17.3	54.8	66.2	1.61	0.112	0.58	272.58
<b>Min</b>	-10.2	-13.2	-18.9	-13.3	-0.5	-26.9	-16.7	-4.7	-18.4	-0.17	-0.049	-0.33	135.95
<b>N</b>	66,552	66,552	66,552	66,552	66,552	65,509	65,509	66,552	47,038	47,038	47,038	47,038	47,038
<b>Std Dev</b>	2.02	8.91	16.00	5.32	0.35	4.43	3.49	6.64	7.94	0.16	0.017	0.09	15.00