

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

Breed Averages

As of March 2019

ACTIVE SIRE EPD DISTRIBUTION					
<u>Trait</u>	<u>N</u>	<u>Average</u>	<u>Std Dev</u>	<u>Min</u>	<u>Max</u>
BWT	3,676	0.4	2.18	-9.2	12.8
WWT	3,676	29.9	10.83	-19	75
YWT	3,676	54.4	19.72	-25	125
MAT	3,676	9.0	6.78	-18	34
TOT MAT	3,676	24.0	8.41	-8	53
SC	3,676	0.87	0.47	-1.1	2.7
CE	3,660	5.1	4.92	-27	21.2
MCE	3,660	5.5	3.93	-17.6	16.7
HCW	5,227	14.1	10.66	-41	61
REA	5,227	0.60	0.23	-0.33	1.63
FAT	5,227	0.001	0.017	-0.074	0.072
MARB	5,227	0.09	0.12	-0.39	0.61
TSI	3,371	201.76	17.61	128.33	272.24

ACTIVE DAM EPD DISTRIBUTION					
<u>Trait</u>	<u>N</u>	<u>Average</u>	<u>Std Dev</u>	<u>Min</u>	<u>Max</u>
BWT	43,305	0.7	1.87	-8.9	10.1
WWT	43,305	27.0	8.79	-19	65
YWT	43,305	48.7	15.97	-24	115
MAT	43,305	8.8	6.42	-23	34
TOT MAT	43,305	22.3	7.80	-14	53
SC	43,305	0.72	0.36	-0.6	2.3
CE	43,046	4.4	4.44	-33.5	19.1
MCE	43,046	5.5	4.18	-26.0	19.3
HCW	39,400	16.5	7.60	-18	55
REA	39,400	0.64	0.16	-0.11	1.32
FAT	39,400	0.003	0.013	-0.049	0.061
MARB	39,400	0.09	0.09	-0.28	0.57
TSI	38,305	195.41	14.33	133.69	254.77

NON PARENT EPD DISTRIBUTION					
<u>Trait</u>	<u>N</u>	<u>Average</u>	<u>Std Dev</u>	<u>Min</u>	<u>Max</u>
BWT	56,129	0.4	2.02	-10.3	11.3
WWT	56,129	30.0	8.99	-16	71
YWT	56,129	55.0	15.99	-23	129
MAT	56,129	9.3	5.37	-13	31
TOT MAT	56,129	24.4	6.69	-7	53
SC	56,129	0.87	0.35	-0.5	2.4
CE	55,228	5.0	4.47	-27.1	21.0
MCE	55,228	5.5	3.47	-16.3	19.1
HCW	41,207	19.2	7.57	-16	60
REA	41,207	0.68	0.15	-0.16	1.60
FAT	41,207	0.006	0.013	-0.039	0.060
MARB	41,207	0.10	0.08	-0.23	0.60
TSI	50,693	201.84	13.97	139.53	271.35