

**SPRING 2019 CHAROLAIS NATIONAL CATTLE EVALUATION
AMERICAN-INTERNATIONAL CHAROLAIS ASSOCIATION**

ACTIVE SIRE EPD DISTRIBUTION					
<u>Trait</u>	<u>N</u>	<u>Average</u>	<u>Std Dev</u>	<u>Min</u>	<u>Max</u>
BWT	3,461	0.4	2.17	-9.3	7.6
WWT	3,461	29.8	10.91	-19	74
YWT	3,461	54.4	19.86	-24	125
MAT	3,461	9.1	6.81	-18	33
TOT MAT	3,461	24.0	8.45	-8	51
SC	3,461	0.88	0.47	-1.1	2.7
CE	3,447	5.2	4.85	-16.4	21.3
MCE	3,447	5.3	3.98	-18.5	16.2
HCW	5,193	14.0	10.66	-41	60
REA	5,193	0.60	0.23	-0.34	1.62
FAT	5,193	0.002	0.017	-0.074	0.073
MARB	5,193	0.09	0.12	-0.39	0.61
TSI	3,166	201.89	17.63	128.57	271.90

ACTIVE DAM EPD DISTRIBUTION					
<u>Trait</u>	<u>N</u>	<u>Average</u>	<u>Std Dev</u>	<u>Min</u>	<u>Max</u>
BWT	40,168	0.7	1.88	-8.9	10.1
WWT	40,168	26.9	8.85	-19	65
YWT	40,168	48.7	16.05	-23	115
MAT	40,168	8.9	6.41	-23	34
TOT MAT	40,168	22.4	7.79	-14	53
SC	40,168	0.72	0.36	-0.5	2.3
CE	39,960	4.5	4.45	-33.3	19.2
MCE	39,960	5.2	4.24	-26.2	19.4
HCW	36,721	16.3	7.61	-18	54
REA	36,721	0.63	0.16	-0.11	1.33
FAT	36,721	0.004	0.013	-0.048	0.061
MARB	36,721	0.10	0.09	-0.28	0.58
TSI	35,531	195.40	14.36	134.22	254.30

NON PARENT EPD DISTRIBUTION					
<u>Trait</u>	<u>N</u>	<u>Average</u>	<u>Std Dev</u>	<u>Min</u>	<u>Max</u>
BWT	50,373	0.4	2.03	-10.2	10.4
WWT	50,373	30.0	9.06	-16	72
YWT	50,373	55.0	16.08	-24	123
MAT	50,373	9.4	5.34	-11	29
TOT MAT	50,373	24.4	6.67	-7	51
SC	50,373	0.88	0.35	-0.5	2.4
CE	49,640	5.0	4.45	-23.6	21.1
MCE	49,640	5.2	3.54	-16.7	18.4
HCW	35,947	19.2	7.61	-16	56
REA	35,947	0.68	0.16	-0.15	1.61
FAT	35,947	0.007	0.013	-0.039	0.060
MARB	35,947	0.11	0.08	-0.23	0.60
TSI	45,028	201.86	14.03	141.36	269.36