



**Top 10,000 File
Statistics for December 2018
Holstein Association USA, Inc.**

Label	Mean	Minimum	Maximum
CTPI	2491	2394	2894
PTA Protein	46	3	89
PTA % Protein	0.03	-0.08	0.17
PTA Fat	65	3	124
PTA % Fat	0.07	-0.24	0.41
PTA Milk	1200	-843	3237
PTA Type	1.74	-0.48	4.04
Udder Composite	1.85	-0.47	3.70
Feet and Legs Composite	1.07	-1.79	2.81
Final Score	81	50	94
Evaluation Date	201812	201812	201812
Reliability for Production	80	41	95
Reliability for Type	80	42	94