**Supplementary Table 2.** Descriptive statistics of manual stimulation time (STIM, s), preparation lag time (LAG, s), and short-term changes to the teat condition on cow level (STC, n; %), stratified by teat-end shape (TES) from 384 milking observations of 129 cows.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | STIM |  | LAG |  | STC |
| Item | Mean | SD | Median | Range |  | Mean | SD | Median | Range |  | n | % |
| TES |  |  |  |  |  |  |  |  |  |  |  |  |
|  Pointed | 11 | 4 | 10 | 6-23 |  | 74 | 22 | 70 | 20-139 |  | 38/54 | 70 |
|  Flat | 11 | 4 | 10 | 5-21 |  | 77 | 17 | 73 | 55-118 |  | 12/33 | 36 |
|  Round | 11 | 4 | 10 | 4-28 |  | 73 | 19 | 68 | 29-162 |  | 172/297 | 58 |