Supplementary File – for Online Publication only

**The occurrence of extreme feather peckers in laying hens**

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Supplementary Table S1

Results of comparisons of High Feather Peckers (HFP) versus Low Feather Peckers (LFP) for proportion of Extreme Feather Pecking (EFP) and mean bouts per bird (bpb), and comparison of EFP versus remaining birds within HFP and LFP, using z-statistics. Level of significance: z > 1.98 (p = 0.05)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year\* (Generation)** | **N** | **z-values**  **Proportion of EFP**  **HFP vs. LFP** | **z-values**  **Mean bpb of EFP**  **HFP vs. LFP** | **z-values**  **Mean bpb of remaining**  **HFP vs. LFP** | **z-values**  **Mean bpb**  **of EFP vs remaining within HFP** | **z-values**  **Mean bpb**  **of EFP vs remaining within**  **LFP** |
| 2007 (5) | 62 | 0,17 | 15,06 | 10,57 | 17,51 | 4,27 |
| 2008 (6) | 96 | 2,61 | 16,85 | 15,75 | 23,11 | 4,48 |
| 2009 (7) | 141 | 5,43 | 1,05 | 6,69 | 15,66 | 4,90 |
| 2010 (8) | 211 | 0,38 | 18,12 | 14,50 | 23,33 | 11,18 |
| 2011 (9) | 153 | 1,04 | 8,77 | 7,45 | 16,17 | 0,59 |
| 2013 (10) | 182 | 0,91 | 17,09 | 11,73 | 19,21 | 2,80 |
| 2014 (11) | 40 | 0,61 | 12,41 | 9,86 | 13,19 | 3,54 |
| All | 885 | 2,06 | 3,78 | 3,80 | 5,86 | 2,42 |

\*There was no selection in 2012