**Comparison of performance, health and welfare aspects between commercially housed hatchery-hatched and on-farm hatched broiler flocks**

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**Supplementary Table S4.** *Villus length, crypt depth and crypt-villus ratio per intestinal segment in control (C) and on-farm hatched broiler chicks (OH) for 5 flocks per treatment at day 38 of age.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Duodenum | Jejunum | Ileum | P-value treatment | SED1 |
| *Villus length (mm)* |  |  |  |  |  |
| Control | 1.39 | 0.95 | 0.56 | P=0.081 | 0.04 |
| On-farm hatching | 1.30 | 0.90 | 0.51 |  |  |
| *Crypt depth (mm)* |  |  |  |  |  |
| Control | 0.30 | 0.22 | 0.15 | P=0.864 | 0.04 |
| On-farm hatching | 0.30 | 0.23 | 0.15 |  |  |
| *Crypt:villus ratio* |  |  |  |  |  |
| Control | 0.23 | 0.25 | 0.28 | P=0.075 | 0.05 |
| On-farm hatching | 0.26 | 0.27 | 0.32 |  |  |

1 SED: standard error of difference