**Tables**

**Table 1.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model response | *n* | Predictor | | |
| Carcass weight | Carcass source | Weight × Source |
| Clutch size | 210\* | χ22 = 44.6,  *P* < 0.001 | χ21 = 1.4,  *P* = 0.39 | χ22 = 1.9,  *P* = 0.24 |
| Hatching success | 176† | χ22 = 32.1,  *P* < 0.001 | χ21 = 0.8,  *P* = 0.37 | χ22 = 0.3,  *P* = 0.88 |
| Brood size | 238 | χ22 = 63.3,  *P* < 0.001 | χ21 = 0.009,  *P* = 0.93 | χ22 = 3.5,  *P* = 0.17 |
| Brood mass | 129‡ | χ22 = 91.9,  *P* < 0.001 | χ21 = 0.001,  *P* = 0.99 | χ22 = 11.0,  *P* = 0.004 |
| Carcass use efficiency | 95§ | χ21 = 64.5,  *P* < 0.001 | χ21 = 0.003,  *P* = 0.96 | χ21 = 0.3,  *P* = 0.57 |

\*Clutch size was not recorded in the first round of breeding experiments.

†Observations with a zero clutch size were excluded from the analysis.

‡Observations with a zero brood size were excluded from the analysis.

§Carcass use was not measured in the first and second round of the breeding experiments; observations with a zero brood size were excluded from the analysis.