|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Age (d) | Females | | Males | |
| Von Bertalanffy (g) | Observed (g) | Von Bertalanffy (g) | Observed (g) |
| 0 | 30.90 | 41.73 ± 3.58 | 14.74 | 42.50 ± 3.70 |
| 7 | 60.69 | 49.00 ± 8.53 | 40.88 | 48.66 ± 7.56 |
| 14 | 100.92 | 87.27 ± 24.40 | 82.36 | 83.96 ± 18.90 |
| 21 | 150.67 | 141.21 ± 32.97 | 138.76 | 142.61 ± 31.62 |
| 28 | 208.67 | 194.61 ± 51.09 | 208.60 | 204.52 ± 50.68 |
| 42 | 343.50 | 348.30 ± 61.23 | 380.26 | 372.32 ± 84.45 |
| 56 | 493.86 | 534.60 ± 105.21 | 579.66 | 585.67 ± 109.28 |
| 70 | 649.83 | 747.50 ± 143.44 | 790.71 | 877.50 ± 125.28 |
| 84 | 803.86 | 895.00 ± 148.33 | 1001.02 | 1066.33 ± 165.99 |
| 112 | 1087.16 | 1221.50 ± 172.30 | 1388.35 | 1566.25 ± 181.64 |
| 140 | 1322.97 | 1272.50 ± 173.58 | 1707.81 | 1664.17 ± 180.44 |
| 168 | 1508.60 | 1385.00 ± 186.38 | 1955.34 | 1772.50 ± 197.94 |
| 196 | 1649.68 | 1633.33 ± 245.27 | 2139.91 | 2010.00 ± 234.75 |
| 224 | 1754.46 | 1755.00 ± 262.34 | 2274.18 | 2094.17 ± 260.79 |
| 252 | 1831.08 | 1667.00 ± 270.48 | 2370.30 | 2300.00 ± 291.02 |
| 280 | 1886.53 | 1750.00 ± 287.97 | 2438.37 | 2480.00 ± 368.75 |
| 308 | 1926.36 | 1793.33 ± 316.31 | 2486.22 | 2460.00 ± 370.89 |
| 336 | 1954.83 | 2225.00 ± 330.25 | 2519.69 | 2700.00 ± 427.50 |

**Supplementary Table S10.** Comparison betweenestimated weights for the best fitting model and observed weights for both sexes of franciscan variety of Utrerana poultry breed.