|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Age (d) | Females | | Males | |
| Von Bertalanffy (g) | Observed (g) | Von Bertalanffy (g) | Observed (g) |
| 0 | 19.48 | 43.13 ± 4.24 | 6.90 | 43.89 ± 4.85 |
| 7 | 45.88 | 49.41 ± 8.40 | 27.44 | 50.20 ± 9.90 |
| 14 | 84.60 | 81.91 ± 17.43 | 65.17 | 83.01 ± 22.41 |
| 21 | 134.82 | 136.61 ± 33.92 | 120.37 | 141.86 ± 40.25 |
| 28 | 195.08 | 184.90 ± 43.79 | 191.62 | 196.63 ± 60.65 |
| 42 | 338.51 | 318.96 ± 62.37 | 372.47 | 361.35 ± 77.54 |
| 56 | 500.52 | 480.92 ± 80.87 | 586.19 | 561.97 ± 105.47 |
| 70 | 668.76 | 692.88 ± 109.91 | 813.03 | 892.25 ± 156.51 |
| 84 | 834.02 | 826.66 ± 104.13 | 1037.99 | 971.75 ± 151.12 |
| 112 | 1133.67 | 1266.66 ± 75.21 | 1446.41 | 1607.50 ± 120.94 |
| 140 | 1376.96 | 1485.00 ± 104.4 | 1774.93 | 1955.00 ± 134.35 |
| 168 | 1563.21 | 1738.75 ± 89.76 | 2022.44 | 2010.00 ± 216.79 |
| 196 | 1700.73 | 1900.00 ± 155.46 | 2201.70 | 2200.00 ± 224.52 |
| 224 | 1799.94 | 1982.50 ± 213.76 | 2328.38 | 2377.50 ± 286.38 |
| 252 | 1870.42 | 1935.00 ± 292.42 | 2416.50 | 2400.00 ± 306.28 |
| 280 | 1920.00 | 1955.00 ± 290.15 | 2477.16 | 2417.50 ± 305.02 |
| 308 | 1954.63 | 1982.50 ± 285.45 | 2518.63 | 2510.00 ± 362.99 |
| 336 | 1978.71 | 2197.50 ± 301.27 | 2546.85 | 2526.66 ± 384.45 |

**Supplementary Table S8.** Comparison betweenestimated weights for the best fitting model and observed weights for both sexes of black variety of Utrerana poultry breed.