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The content of nuclear DNA in cells of domestic goose *Anser anser*

S u m m a r y

The work aimed at determining C-DNA content in different types of cells of domestic goose *Anser anser*. Cells from: lung, skin, pancreas, kidney, spleen, liver, heart, brain, blood, ovary and testicle were examined. The content of nuclear DNA was estimated by Foulgen image densitometry analysis. Chicken red blood cells were used as a reference material. An average C-DNA content of 2201 goose cells amounted 1.306 ± 0.327 pg. High variability of nuclear DNA content was observed in examined cells.