

Abstract

Background: This thesis deals about breeding and rearing white cockatoo in the Czech Republic. The work was conducted through a questionnaire about terms of compiling breeding pair, breeding and breeding conditions, additional feeding methods and kinds of mixtures for feeding and additional feeding. For the research part was used an electronic questionnaire where was collected 34 answers. This thesis includes research and comparison about rearing of 9 own white cockatoos.

Objectives: The aim of this work was to describe breeding of white cockatoo in the Czech Republic to give an idea about this kind of parrots to the breeders of exotic parrots. As the first work about breeding and rearing fledgling based on questionnaires, which is complemented by administrative data on hand-rearing several fledglings of white cockatoo.

Methods: Data were collected by using structured questionnaire for breeders of white cockatoo in the Czech Republic. The questionnaire was about breeding and rearing this kind of Cockatoo. For the analysis of the development and weight gain of the fledglings was used an administrative monitoring of own breed of white cockatoo.

Results: From the research is clear that the fledglings which were additionally fed by mixture NutriBird and Kaytee we now know that fledglings which were fed by mixture NutriBird are gaining more weight in their first days of life but about the 40 th day of life their gaining of weight begins to slower down and in the end the cubs which were additionally fed by mixture Kaytee weight more. Most common for breeders is to reproduce their breeding pair when they are five years old. The fledgling for hand-rearing are most commonly took right after their birth. Taking fledgling can relate to aggressivity, hand breded males are more dominant and often attacks females.

Solutions: Based on the results of research can be traced partial connection between the type of mixtures for feeding.

Key words: white cockatoo, breeding, rearing, Czech Republic, breeding, administration