

WELLNESS OF TAME PIGEONS UNDER THE INFLUENCE OF FEED WITH IMPURITY OF WEEDS SEEDS

Eugenijus Jonaitis, Zinaida Mažeikienė, Albina Aniulienė, Alius Pockevičius, Algirdas Januškevičius

Summary. A number of 109 both mature pigeons and fledglings has been examined, 41 of which lapsed into illness at the beginning of autumn and in the result 25 of them died. Dissection of the bodies of 25 dead pigeons, which were of both sexes, nine species and aged from 3 months to 3 years old, pathomorphological changes in tissue and parts of body which are characteristic of intoxications were found. Bacteriological tests testified no presence of any pathogenic germs. Examination of pigeon feed ascertained presence of several kinds of noxious plants: seeds of bedstraw catchweed (*Galium aparine L.*), charlock (*Sinapis arvensis L.*), cabbage bird rape (*Brassica campestris L.*), trailing bindweed (*Convolvulus arvensis L.*), knotweed climbing (*Polygonum convolvulus L.*), which could have been the cause of the pigeon's death. Soon after weed impured pigeon feed was discontinued, 16 pigeons improved in health.

Keywords: pigeons, weeds seeds, feed, pathomorphological changes.