

Production results of laying hens as indicator of their welfare assessment

S u m m a r y

In the paper results of research concerning answer to the question if improvement of laying hen welfare increase egg yield and decrease of mortality and losses in a flock are presented. Experiments were performed on Astra S, Tetra SL, and Iwno RS on litter and in space alternative breeding system (according to law increasing housing of usable surface). The results, show statistically confirmed differences depending on genotype of birds. They do not strictly confirm the opinion that improved welfare will ensure better flock production effects.