

## **THE COSTS OF BREEDING IN LAYING HENS AND EGGS' PRODUCTION IN KOSOVO**

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### **ABSTRACT**

Poultry in Kosovo is consistently being developed and the provision with domestic fresh eggs almost covers the Kosovo market. Only a limited amount of eggs is imported from the neighboring countries. In order to achieve the production of eggs, initially pullets should be provided, which mainly are imported on a high cost than if they are bred on the farm that breeds the laying hens for the production of the eggs. In Kosovo, the provision of eggs, mainly is done from the farm, which are mostly of a cage (battery) system, some use cage free barn laid system-EU, while on occasions, farmers or family farms also use the free range system. The production of eggs from the chicken on cage free barn laid system and cage system, which is kept on farm, has almost same productivity, in comparison the number of mortalities is higher in cage system. On the other hand, at the free range system the productivity and the mortality is lower than the other systems, hence, due to the quality of eggs the price of eggs in the market is double compared to cage free barn laid system and cage system. In the following research there has been included 21.000 laying hens, for both cage free barn laid system and cage system, 10.0000 each, while for the free range system are included 1.000 laying hens. Based on the results, in proportion to the laying hens' number, the productivity was higher to the cage free barn laid system, followed by cage system, while the profits were higher to those of free range system.

**Keywords:** Cost, system, cage system, free, cage free barn laid, productivity, laying hens.