



278 Research paper

### **A New Software Programme for Data Management in Dairy Farms**

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#### **In Significant Impact Groups:**

Precision Livestock Farming & Early detection \

Species targeted: Dairy;

Age: Not stated;

#### **Summary:**

The current paper presents the original results regarding a software programme for production and reproduction data management in dairy farms, used also in the accounting department and in the genetic breeding of bovine herds. A management system database - SGBD - which assures the independence of logical correlations between dates and their minimum redundancy - was used for this purpose. This provided a fast development and a cost-effective use of application programmes for data exploring from a complex structure and also fast access to the dates, providing them a very good security. Therefore, SGBD is an assembly of programmes which allow the users to interact with a database, designed for large amounts of information, whose management requires not only a rigorous structure but also a rational access and processing. The programme called "C.O.P & R.G" addresses farmers and units dealing with accounting and improving the milk production of dairy cattle.

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#### **Where to find the original material:**

<https://www.sciencedirect.com/science/article/pii/S2210784315001965>;

<https://doi.org/10.1016/j.aaspro.2015.08.063>

Country: RO