

## Influence of Dairy Cows Food on Uncooked Pressed Dough Cheese "Edam" Quality

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**Abstract :** Cheese quality is an important manufacturing requirement. It deals with traceability, from the dairy cows feed to the storage location. In this study, we have seen the impact of distributing two different types of green feed (purple clover VS alfalfa), in a ration composed of oat hay, silage of corn and concentrated feed, in equal quantities, on resulting milk destined for an Edam manufacturing. It reveals that alfalfa allows a high production of milk, comparatively to purple clover. However, this latter allows a high quality of milk, in point of view physico-chemical properties, especially regarding proteins and fat yields, two essential factors affecting Edam quality. The obtained results indicated that milk allowed by purple clover shows a best physico-chemical quality beside alfalfa, for it use in Edam manufacturing according to the values recommended by standardized dairies.

**Keywords :** dairy cows, Edam, food, quality

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