

Studying of The Effecting Factors in The Architectural Design of Milking Production Space in Cattle Farms*

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Abstract

The design of milking spaces, which are called Mahlab, is considered as the main factor for many experts in agricultural engineering and animal production. The main aim is to determine the optimum parlour milking with highest production and little stress, whereas the parlour milking is considered as the most important design factor in the barn because it is Influences getting the milk in cattle productivity farms.

According to the importance of milk production, which effects on the local production and economy, this paper treats with the most effective factors in the design of parlour milking in cattle farms, in order to be suitable for dairy cattle production by considering its numbers, its movement and its suitable space. So, this reflects its impacts on the level of production, in addition it shows the most important type of parlour milking in the world that reflects the advantages and disadvantages that determine the type and size of required parlour milking and its location and relationship with the cattle barn.

Keywords: Milking Space, Milking Parlor, Central Parlor, Cattle Farms

For the Paper in Arabic see pages (597-618)

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