ABSTRACT


Keeping a cowshed means also dealing with manure. It can be used as a fertilizer so it is reasonable to collect and retain manure. Different machineries are being used to collect manure in barn, for example step scraper. In order to make Agricultural subjects more efficient to obtain, there is a need for interesting laboratory devices. The aim of this paper is to create a laboratory device of manure step scraper.

In order to accomplish goal, some tasks need to be solved. Firstly, the point of manure, its treatment and classifications need to clarify and explained. To create a properly functioning laboratory device there is a necessity to design some new details for the step scraper. In addition, some new ideas for future laboratory tasks are added, which will come in handy of making new laboratory guides.

Key words: laboratory device, oil pressure, step scraper, technical drawings, manure, construction.