# COLLECTION TECHNOLOGY OF WOOL FOR MARKETING

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## ABSTRACT

This research was conducted to find out the performance of sheep-wool in Bangladesh. A complex multi-equation system model is established to represent the collection of wool from sheep using both Annual Selling and Simulation Matrix (SIMM) Model Technologies. The objective of this research was to determine wool production, effective wool collection and marketing from sheep farming. The number of sheep like 1, 10, 100, 1000 etc. is reared up by the small, medium large and commercial farmers. Results show sheep producer can sale all kids at the end of the year except selling female sheep and can collect 1, 10, 100, 1000kg wool from rearing 1, 10, 100, 1000 female sheep respectively. The shearing of wool twice and selling kids in a year can be a technology of wool collection. So if sheep-producers' target is only wool collection then needs establishing wool local market first. Therefore, at present raw and finished wool market needs to be established before starting wool production i.e. sheep farming.

**Keywords:** wool collection, sheep production, annual selling method, SIMM method