

## Some Factors Affecting to Farm Size of Duck Farming

**Authors :** Veronica Sri Lestari, Ahmad Ramadhan Siregar

**Abstract :** The purpose of this research was to know some factors affecting farm size of duck farming (case study in Pinrang district, South Sulawesi). This research was conducted in 2013. Total sample was 45 duck farmers which were selected from 6 regions in Mattiro Sompe sub district, Pinrang district, South Sulawesi province through stratified random sampling. Data were collected through interviews using questionnaires and observation. Multiple regression equation was used to analyze the data. Dependent variable was duck population, while age of respondents, farming experience, land size, education, and income level as independent variables. This research revealed that  $R^2$  was 0.920. Simultaneously, age of respondents, farming experience, land size, education, and income level significantly influenced farm size of duck farming ( $P < 1\%$ ). Only income influenced farm size of duck farming ( $P < 1\%$ ).

**Keywords :** duck, dry system, factors, farm-size

**Conference Title :** ICSRD 2020 : International Conference on Scientific Research and Development

**Conference Location :** Chicago, United States

**Conference Dates :** December 12-13, 2020