

**ISSN: 2706-8471 (Online)**

**ISSN: 2706-8463 (Print)**



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*ADEOTI Samuel Oluwafemi and BARUWA Olayinka Isiaka*

**To cite the article:** ADEOTI Samuel Oluwafemi and BARUWA Olayinka Isiaka (2019). Technical and allocative efficiencies of quail egg production in southwestern nigeria, *South Asian Journal of Development Research*, 1(3-4): 151-164

**Link to this article:**

<http://aiipub.com/journals/sajdr-190920-021016/>

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### ARTICLE INFO

**Article Type:** Short communication

**Received:** 19, July. 2019.

**Accepted:** 20, Oct. 2019.

**Published:** 21, Oct. 2019.

**Keywords:**

*Technical Efficiency, Allocative Efficiency, Quail Egg Production, Southwestern Nigeria*

### ABSTRACT

The study was conducted in Southwestern Nigeria, to analyze the technical and allocative efficiencies of quail egg producers in the study area (Southwestern Nigeria). A multistage sampling technique was used in selecting 90 respondents used for the study. The study assessed the technical and allocative efficiencies of quail egg farmers in southwestern Nigeria. The technical efficiency estimate shows that the technical efficiency of quail egg farmers ranges between 62% and 83%, with mean of 71.70% and their allocative efficiency range between 131% and 100% with mean of 111.02% which indicates that on the average, the respondents are efficient in the use of combination of their resources. The elasticity estimates of 1.0551 indicates that the quail egg production is operating at stage one in production curve where increasing return to scale occur. This study concludes that the output and technical efficiency of the quail egg production can be increased by the use of more feed, capital, bird stocked and involvement in other farm enterprise. Also a reduction in the amount of money spent on drugs and vaccine and improvement in their education level will help the farmers in being efficient in the allocation of their resources.



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