The purpose of this research was to determine the substitution of fermented tapioca by-product and tofu by-product by \textit{Rhizopus oligosporus} and added fishmeal to commercial feed influence on feed intake, eggs production and feed conversion of quail. This experimental were used 100 quail (\textit{Coturnix coturnix japonica}). The quail randomized into 5 treatments with 4 replicates. The treatments P0 (100\% commercial feed), P1 (5\% substitution), P2 (10\% substitution), and P3 (15\% substitution). The results showed that substitution of fermented tapioca by-product and tofu by-product by \textit{Rhizopus oligosporus} and added fishmeal to comercial feed has no significant difference (p > 0.05) in the feed intake and egg production until the treatment P3 with 15\% substitution but there was significant difference (p < 0.05) in the feed conversion on P3 (15\% substitution) influenced by the treatment. These results concluded that fermented of tapioca by-product and tofu by-product by \textit{Rhizopus oligosporus} and added fishmeal substitution in comercial feed does not significantly affect on the feed intake, but significantly affect the substitution at P3 with levels of 15\% on the egg production and feed conversion.

Key words: quail, tapioca by-product, tofu by-product, \textit{Rhizopus oligosporus}, feed conversion.