

RESUMEN

El trabajo de investigación tuvo como objetivo evaluar la inclusión de harina de raíz de jengibre en la dieta de lechones pre y pos destete, para verificar la posible mejora en los índices productivos. La investigación se realizó en la ESPE Universidad de las Fuerzas Armadas, en el área de balanceados. La metodología se dividió en dos fases: elaboración de balanceado y alimentación de los lechones en el periodo de pre destete y posterior en la etapa de pos destete. El mejor tratamiento fue el que incluía harina de raíz de jengibre ya que se obtuvo mejor peso vivo 6, 013 kg, mejor ganancia de peso vivo, menor ICA en la fase de pre destete, en la segunda semana del destete los lechones redujeron su consumo de alimento, las diferencias significativas que se observaron en el día 14 de alimentación desaparecieron al final del ensayo en la etapa pos destete.

Palabras claves: Balanceado, jengibre, lactancia, pos destete, ICA

Abstract

Piglets are fed in their first stages of life on their mother's milk, but as their age advances, their nutritional needs vary, which is why, although the piglets consume the sow's mother's milk, they must adapt to the consumption of balanced feed during the lactation stage so that in the post-weaning stage the piglets do not have malnutrition problems due to the lack of consumption of balanced feed. In order to provide better characteristics to the balanced feed that was elaborated, we proceeded to use ginger, which has multiple benefits in all animal species, it should be noted that it helps as a promoter of growth and weight gain and helps to maintain a good health in animals, with all the above mentioned, the objective of the research project is to evaluate the inclusion of ginger root meal in the diet of piglets pre and post weaning, to verify the possible improvement in the productive indexes. The following research was carried out at ESPE Universidad de las Fuerzas Armadas, in the area of animal feed. The methodology used consisted of preparing the diet of the two treatments and preparing the balanced feed, then the balanced feed was given to the piglets in the lactation period and was given to the mother, the same balanced feed was given in the post-weaning period. The results obtained were clear: the best treatment was the one that included ginger root meal, since it obtained a better live weight of 6,013 kg in the third weighing, it also obtained better live weight gain, lower AQI in most of the project

Key words: Balanced, ginger, lactation, post-weaning, AQI.