



Composición bromatológica de la carne de conejos suplementados con mataratón y cachaza de palma aceitera [

Universidad de Córdoba,
2013

text (article)

Analítica

Objective. Comparatively evaluate the effect of supplementing commercial balanced feed (BCF) with mataratón (*Gliricidia sepium*) foliage and palm-press fiber (*Elaeis guineensis*) on the bromatologic composition of rabbit meat. **Materials and methods.** The meat samples studied came from a previous research which used a randomized block design with three treatments (diets) and three replications (blocks) with three replays by replication sampling where 27 hybrid male rabbits during their post weaning growth period, were used in three treatments: control (T0), animals supplied only with BCF, and two supplemented treatments with mataratón foliage and palm-press fiber at 30 and 10% (T1), and 10 and 30% (T2) proportions, respectively, in order to compare the nutritional value of the different diets. **Results.** The evaluation of meat samples from different animals in the treatments showed that the bromatological composition of the meat was not significantly affected by the supplementation ($p>0.05$) for humidity (70.77 to 72.42%), protein (19.08 to 20.34%), ash (1.53 to 1.68%), and lipid (6.48 to 7.23%) contents; indicating that, regardless of the diet used, supplementing CBF with mataraton/palm-press fiber or not, the rabbit meats obtained are nutritionally identical. **Conclusions.** Based on the results, it is suggested that the foliage of mataraton and palm-press fiber may be an alternative, as a tropical agronomic resource, in the rabbit meat production for human consumption

Objective. Comparatively evaluate the effect of supplementing commercial balanced feed (BCF) with mataratón (*Gliricidia sepium*) foliage and palm-press fiber (*Elaeis guineensis*) on the bromatologic composition of rabbit meat. **Materials and methods.** The meat samples studied came from a previous research which used a randomized block design with three treatments (diets) and three replications (blocks) with three replays by replication sampling where 27 hybrid male rabbits during their post weaning growth period, were used in three treatments: control (T0), animals supplied only with BCF, and two supplemented treatments with mataratón foliage and palm-press fiber at 30 and 10% (T1), and 10 and 30% (T2) proportions, respectively, in order to compare the nutritional value of the different diets. **Results.** The evaluation of meat samples from different animals in the treatments showed that the bromatological composition of the meat was not significantly affected by the supplementation ($p>0.05$) for humidity (70.77 to 72.42%), protein (19.08 to 20.34%), ash (1.53 to 1.68%), and lipid (6.48 to 7.23%) contents; indicating that, regardless of the diet used, supplementing CBF with mataraton/palm-press fiber or not, the rabbit meats obtained are nutritionally identical. **Conclusions.** Based on the results, it is suggested that the foliage of mataraton and palm-press fiber may be an alternative, as a tropical agronomic resource, in the rabbit meat production for human consumption

Título: Composición bromatológica de la carne de conejos suplementados con mataratón y cachaza de palma aceitera electronic resource]

Editorial: Universidad de Córdoba 2013

Tipo Audiovisual: Alimentación suplementaria análisis de alimentos carne conejos Food analysis meat rabbits supplementary feeding

Documento fuente: Revista MVZ Córdoba, ISSN 1909-0544, Vol. 18, N°. 2, 2013, pags. 3452-3458

Nota general: application/pdf

Restricciones de acceso: Open access content. Open access content star

Condiciones de uso y reproducción: LICENCIA DE USO: Los documentos a texto completo incluidos en Dialnet son de acceso libre y propiedad de sus autores y/o editores. Por tanto, cualquier acto de reproducción, distribución, comunicación pública y/o transformación total o parcial requiere el consentimiento expreso y escrito de aquéllos. Cualquier enlace al texto completo de estos documentos deberá hacerse a través de la URL oficial de éstos en Dialnet. Más información: <https://dialnet.unirioja.es/info/derechosOAI> | INTELLECTUAL PROPERTY RIGHTS STATEMENT: Full text documents hosted by Dialnet are protected by copyright and/or related rights. This digital object is accessible without charge, but its use is subject to the licensing conditions set by its authors or editors. Unless expressly stated otherwise in the licensing conditions, you are free to linking, browsing, printing and making a copy for your own personal purposes. All other acts of reproduction and communication to the public are subject to the licensing conditions expressed by editors and authors and require consent from them. Any link to this document should be made using its official URL in Dialnet. More info: <https://dialnet.unirioja.es/info/derechosOAI>

Lengua: Spanish

Enlace a fuente de información: Revista MVZ Córdoba, ISSN 1909-0544, Vol. 18, N°. 2, 2013, pags. 3452-3458

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es