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Judul : THE INTERVENTION OF *Hermetia illucense* L. (DIPTERA: STRATIOMYIDEA) IN MANURE EMPOWERMENT ON BLOOD LIPID PROFILE OF NATIVE CHICKEN

Website artikel : https://animalsciencejournal.usamv.ro/pdf/2019/issue_1/Art38.pdf

Scopus Database

RL Rumokoy Laurentius
To: Marin Monica
Mon 10/19/2015 1:45 PM

Dear Mm. Prof Monica MARIN

Would you please to inform me how to get the scopus database website indicating the journal of Agriculture and Agricultural Science Procedia Volume 6 (2015)? I can just get it in the ScienceDirect website, but not yet get it in the scopus database.

Thank you very much Prof MARIN,

Best regards,

Laurentius Rumokoy

Laurentius RUMOKOY and Wisje L. TOAR... Open in Word Download Save to OneDrive

RE: International Conference "Agriculture for Life - Life for Agriculture", Bucharest, Romania, June 09-11, 2016

Rumokoy Laurentius
To: Marin Monica
Cc: wisje toar
Tue 3/1/2016 2:26 AM

Dear Prof Monica MARIN,

Please find our draft of paper to be presented for oral presentation in the International Conference of "Agriculture for Life, Life for Agriculture" which will be held in Bucharest on June 09-11, 2016. We do hope that our paper could be accepted for the presentation. In case that our paper is accepted, please send me an invitation letter. Is it possible again to deliver our registration fee directly in Bucharest once I arrive at USAMV (the same as I have done in the previous conference) ?

Thank you Prof MARIN.

Best regards,
Laurentius Rumokoy

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EFFECT OF CRUDE PAPAIN EXTRACT ADDED IN MASH AND PELLET FORM OF DIETS ON DIGESTIBILITY OF BROILER CHICKENS

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Abstract

This study is a part in assessing the role of crude papain, in poultry feed, produced from papaya plants as a natural resources that are widely available in the humid tropics regions as well as in Indonesia. This study was conducted to evaluate the effect of crude papain extract adding in two physical forms of diets on digestibility of broiler chicken. Ninety-six male broiler chickens were randomly divided in eight treatments combination using the completely randomized design in 4 x 3 x 2 factorial arrangement with three replications, each consisted of four chickens. The factors were physical form of ration (mash and pellet) and crude papain extract level (0, 0.05, 0.05, and 0.07 % of diets). The variables measurement were apparent digestibility of dry matter, protein, and energy; metabolizable corrected by nitrogen balance (AMEN). An interaction (P<0.05) was observed on dry matter digestibility but no interaction (P>0.05) found on protein digestibility nor on apparent energy metabolizable corrected by nitrogen balance (AMEN). The digestibility of the chickens fed diet adding with 0.05% of crude papain extract in mash form was higher than in the pellet form.

Key words: physical form, dry matter, protein, energy.

INTRODUCTION

In many regions, it is common that the harvest of papaya fruits are abundant while the price become low even an important part of the harvest is unsold. To encourage the improvement of profit value then it is required also to observe external performances of these experimental animals. The study of crude papain in animal nutrition is interesting to be associated with the physical form of feed in the hope that papain can improve the digestibility. This point is in line with the report of Zanz et al (2009) particle size and feed